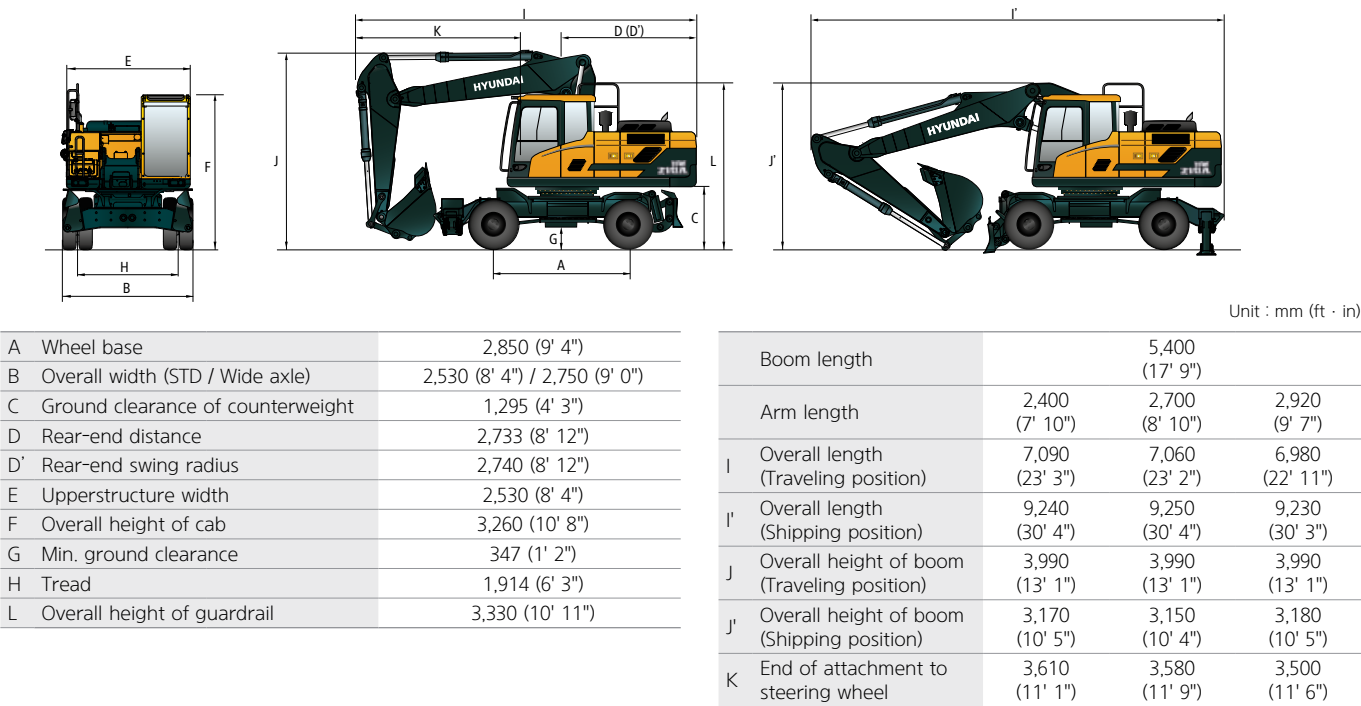


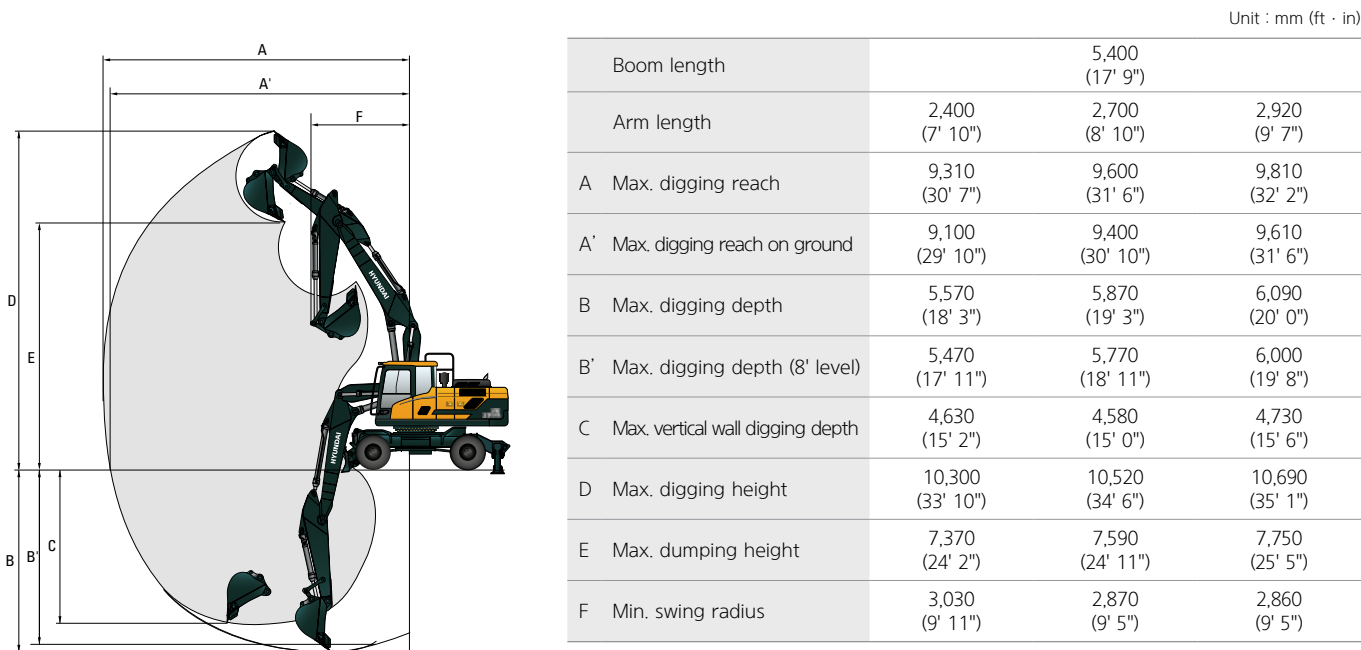
DIMENSIONS & WORKING RANGE

HW210A 2-PIECE BOOM DIMENSIONS

5.4 m (17' 9") 2-Piece boom, 2.40 m (7' 10"), 2.70 m (8' 10"), 2.92 m (9' 7") Arm, Rear dozer



HW210A 2-PIECE BOOM WORKING RANGE













LIFTING CAPACITY











Rating over-front Rating over-side or 360 degree

HW210A MONO BOOM

5.65 m (18' 6") Mono boom, 2.40 m (7' 10") arm and 4 outrigger up.

Lift point height m (ft)		Lift radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5 m (24.6 ft)	kg									*4,820	4,660	5.72
	lb									*10,630	10,270	(18.8)
6.0 m (19.7 ft)	kg					*5,520	4,330			*4,400	3,400	6.89
	lb					*12,170	9,550			*9,700	7,500	(22.6)
4.5 m (14.8 ft)	kg			*7,190	6,450	*5,960	4,170	4,330	2,900	4,240	2,840	7.59
	lb			*15,850	14,220	*13,140	9,190	9,550	6,390	9,350	6,260	(24.9)
3.0 m (9.8 ft)	kg			*8,800	5,900	5,980	3,940	4,240	2,820	3,870	2,570	7.94
	lb			*19,400	13,010	13,180	8,690	9,350	6,220	8,530	5,670	(26.1)
1.5 m (4.9 ft)	kg			8,890	5,490	5,750	3,730	4,140	2,730	3,760	2,480	8.00
	lb			19,600	12,100	12,680	8,220	9,130	6,020	8,290	5,470	(26.2)
Ground Line	kg			8,680	5,310	5,600	3,600	4,070	2,670	3,890	2,550	7.76
	lb			19,140	11,710	12,350	7,940	8,970	5,890	8,580	5,620	(25.5)
-1.5 m (-4.9 ft)	kg	*11,990	9,990	8,660	5,300	5,570	3,570			4,320	2,820	7.21
	lb	*26,430	22,020	19,090	11,680	12,280	7,870			9,520	6,220	(23.7)
-3.0 m (-9.8 ft)	kg	*11,220	10,210	*8,410	5,410	5,680	3,660			5,380	3,490	6.25
	lb	*24,740	22,510	*18,540	11,930	12,520	8,070			11,860	7,690	(20.5)

5.65 m (18' 6") Mono boom, 2.40 m (7' 10") arm, outrigger and dozer blade up.

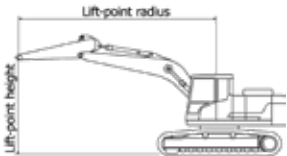
Lift point height m (ft)		Lift radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5 m (24.6 ft)	kg									*4,820	4,670	5.72
	lb									*10,630	10,300	(18.8)
6.0 m (19.7 ft)	kg					*5,520	4,330			*4,400	3,410	6.89
	lb					*12,170	9,550			*9,700	7,520	(22.6)
4.5 m (14.8 ft)	kg			*7,190	6,460	*5,960	4,180	4,330	2,910	4,240	2,850	7.59
	lb			*15,850	14,240	*13,140	9,220	9,550	6,420	9,350	6,280	(24.9)
3.0 m (9.8 ft)	kg			*8,800	5,920	5,980	3,950	4,250	2,830	3,870	2,580	7.94
	lb			*19,400	13,050	13,180	8,710	9,370	6,240	8,530	5,690	(26.1)
1.5 m (4.9 ft)	kg			8,890	5,500	5,750	3,730	4,140	2,730	3,760	2,480	8.00
	lb			19,600	12,130	12,680	8,220	9,130	6,020	8,290	5,470	(26.2)
Ground Line	kg			8,680	5,320	5,600	3,600	4,070	2,670	3,890	2,550	7.76
	lb			19,140	11,730	12,350	7,940	8,970	5,890	8,580	5,620	(25.5)
-1.5 m (-4.9 ft)	kg	*11,990	10,010	8,660	5,310	5,570	3,570			4,320	2,830	7.21
	lb	*26,430	22,070	19,090	11,710	12,280	7,870			9,520	6,240	(23.7)
-3.0 m (-9.8 ft)	kg	*11,220	10,230	*8,410	5,420	5,680	3,670			5,380	3,500	6.25
	lb	*24,740	22,550	*18,540	11,950	12,520	8,090			11,860	7,720	(20.5)

1. Lifting capacity are based on ISO 10567.

2. Lifting capacity does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.

3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).

4. (*) indicates load limited by hydraulic capacity.













LIFTING CAPACITY











 Rating over-front  Rating over-side or 360 degree

HW210A MONO BOOM

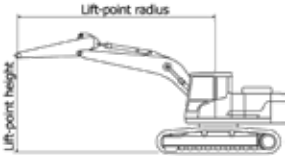
5.65 m (18' 6") Mono boom, 2.40 m (7' 10") arm and 4 outrigger down.

Lift point height m (ft)		Lift radius								At max. reach	
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	Reach
											
7.5 m (24.6 ft)	kg									*4,820	*4,820
	lb									*10,630	*10,630
6.0 m (19.7 ft)	kg					*5,520	*5,520			*4,400	*4,400
	lb					*12,170	*12,170			*9,700	*9,700
4.5 m (14.8 ft)	kg			*7,190	*7190	*5,960	*5,960	*5,130	4,570	*4,300	*4,300
	lb			*15,850	*15,850	*13,140	*13,140	*11,310	10,080	*9,480	*9,480
3.0 m (9.8 ft)	kg			*8,800	*8,800	*6,640	6,310	*5,630	4,490	*4,390	4,100
	lb			*19,400	*19,400	*14,640	13,910	*12,410	9,900	*9,680	9,040
1.5 m (4.9 ft)	kg			*10,000	9,380	*7,260	6,070	*5,870	4,380	*4,680	3,980
	lb			*22,050	20,680	*16,010	13,380	*12,940	9,660	*10,320	8,770
Ground Line	kg			*10,280	9,170	*7,540	5,920	*5,900	4,320	*5,240	4,120
	lb			*22,660	20,220	*16,620	13,050	*13,010	9,520	*11,550	9,080
-1.5 m (-4.9 ft)	kg	*11,990	*11,990	*9,780	9,160	*7,290	5,890			*5,710	4,570
	lb	*26,430	*26,430	*21,560	20,190	*16,070	12,990			*12,590	10,080
-3.0 m (-9.8 ft)	kg	*11,220	*11,220	*8,410	*8,410	*6,070	6,000			*5,610	*5,610
	lb	*24,740	*24,740	*18,540	*18,540	*13,380	13,230			*12,370	*12,370

5.65 m (18' 6") Mono boom, 2.40 m (7' 10") arm, outrigger and dozer blade down.

Lift point height m (ft)		Lift radius								At max. reach	
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	Reach
											
7.5 m (24.6 ft)	kg									*4,820	*4,820
	lb									*10,630	*10,630
6.0 m (19.7 ft)	kg					*5,520	*5,520			*4,400	*4,400
	lb					*12,170	*12,170			*9,700	*9,700
4.5 m (14.8 ft)	kg			*7,190	*7,190	*5,960	5,550	*5,130	3,880	*4,300	3,800
	lb			*15,850	*15,850	*13,140	12,240	*11,310	8,550	*9,480	8,380
3.0 m (9.8 ft)	kg			*8,800	8,140	*6,640	5,310	*5,630	3,790	*4,390	3,460
	lb			*19,400	17,950	*14,640	11,710	*12,410	8,360	*9,680	7,630
1.5 m (4.9 ft)	kg			*10,000	7,680	*7,260	5,080	*5,870	3,690	*4,680	3,360
	lb			*22,050	16,930	*16,010	11,200	*12,940	8,140	*10,320	7,410
Ground Line	kg			*10,280	7,480	*7,540	4,940	*5,900	3,630	*5,240	3,460
	lb			*22,660	16,490	*16,620	10,890	*13,010	8,000	*11,550	7,630
-1.5 m (-4.9 ft)	kg	*11,990	*11,990	*9,780	7,470	*7,290	4,910			*5,710	3,840
	lb	*26,430	*26,430	*21,560	16,470	*16,070	10,820			*12,590	8,470
-3.0 m (-9.8 ft)	kg	*11,220	*11,220	*8,410	7,600	*6,070	5,010			*5,610	4,760
	lb	*24,740	*24,740	*18,540	16,760	*13,380	11,050			*12,370	10,490











1. Lifting capacity are based on ISO 10567.
2. Lifting capacity does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.













 Rating over-front  Rating over-side or 360 degree

HW210A MONO BOOM

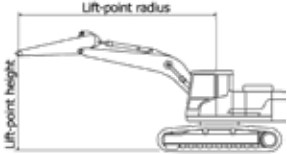
5.65 m (18' 6") Mono boom, 2.40 m (7' 10") arm, dozer blade and outrigger up.

Lift point height m (ft)		Lift radius								At max. reach	
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	Reach
											
7.5 m (24.6 ft)	kg									*4,820	4,740
	lb									*10,630	10,450
6.0 m (19.7 ft)	kg					*5,520	4,400			*4,400	3,460
	lb					*12,170	9,700			*9,700	7,630
4.5 m (14.8 ft)	kg			*7,190	6,560	*5,960	4,240	4,350	2,960	4,260	2,900
	lb			*15,850	14,460	*13,140	9,350	9,590	6,530	9,390	6,390
3.0 m (9.8 ft)	kg			*8,800	6,010	6,000	4,010	4,260	2,880	3,890	2,620
	lb			*19,400	13,250	13,230	8,840	9,390	6,350	8,580	5,780
1.5 m (4.9 ft)	kg			8,910	5,590	5,770	3,800	4,150	2,780	3,780	2,530
	lb			19,640	12,320	12,720	8,380	9,150	6,130	8,330	5,580
Ground Line	kg			8,710	5,410	5,620	3,670	4,090	2,720	3,900	2,600
	lb			19,200	11,930	12,390	8,090	9,020	6,000	8,600	5,730
-1.5 m (-4.9 ft)	kg	*11,990	10,180	8,690	5,400	5,590	3,640			4,330	2,880
	lb	*26,430	22,440	19,160	11,900	12,320	8,020			9,550	6,350
-3.0 m (-9.8 ft)	kg	*11,220	10,390	*8,410	5,520	5,700	3,740			5,400	3,560
	lb	*24,740	22,910	*18,540	12,170	12,570	8,250			11,900	7,850

5.65 m (18' 6") Mono boom, 2.40 m (7' 10") arm, dozer blade and outrigger down.

Lift point height m (ft)		Lift radius								At max. reach	
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	Reach
											
7.5 m (24.6 ft)	kg									*4,820	*4,820
	lb									*10,630	*10,630
6.0 m (19.7 ft)	kg					*5,520	*5,520			*4,400	*4,400
	lb					*12,170	*12,170			*9,700	*9,700
4.5 m (14.8 ft)	kg			*7,190	*7,190	*5,960	5,830	*5,130	4,080	*4,300	4,000
	lb			*15,850	*15,850	*13,140	12,850	*11,310	8,990	*9,480	8,820
3.0 m (9.8 ft)	kg			*8,800	8,590	*6,640	5,580	*5,630	3,990	*4,390	3,650
	lb			*19,400	18,940	*14,640	12,300	*12,410	8,800	*9,680	8,050
1.5 m (4.9 ft)	kg			*10,000	8,130	*7,260	5,360	*5,870	3,890	*4,680	3,540
	lb			*22,050	17,920	*16,010	11,820	*12,940	8,580	*10,320	7,800
Ground Line	kg			*10,280	7,930	*7,540	5,210	*5,900	3,830	*5,240	3,650
	lb			*22,660	17,480	*16,620	11,490	*13,010	8,440	*11,550	8,050
-1.5 m (-4.9 ft)	kg	*11,990	*11,990	*9,780	7,920	*7,290	5,180			*5,710	4,050
	lb	*26,430	*26,430	*21,560	17,460	*16,070	11,420			*12,590	8,930
-3.0 m (-9.8 ft)	kg	*11,220	*11,220	*8,410	8,050	*6,070	5,290			*5,610	5,020
	lb	*24,740	*24,740	*18,540	17,750	*13,380	11,660			*12,370	11,070

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.












LIFTING CAPACITY










 Rating over-front  Rating over-side or 360 degree

HW210A MONO BOOM

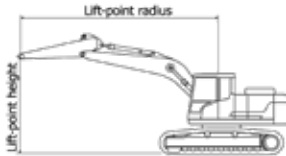
5.65 m (18' 6") Mono boom, 2.70m (8' 10") arm and 4 outrigger up.

Lift point height m (ft)		Lift radius								At max. reach	
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	
											m (ft)
7.5 m (24.6 ft)	kg					*4,180	*4,180			*3,620	6.10
	lb					*9,220	*9,220			*7,980	(20.0)
6.0 m (19.7 ft)	kg					*5,270	4,390			*3,330	7.21
	lb					*11,620	9,680			*7,340	(23.6)
4.5 m (14.8 ft)	kg			*6,840	6,570	*5,750	4,230	4,390	2,960	*3,260	7.88
	lb			*15,080	14,480	*12,680	9,330	9,680	6,530	*7,190	(25.8)
3.0 m (9.8 ft)	kg			*8,500	6,030	6,050	4,000	4,290	2,860	*3,330	8.22
	lb			*18,740	13,290	13,340	8,820	9,460	6,310	*7,340	(27.0)
1.5 m (4.9 ft)	kg			8,990	5,580	5,800	3,770	4,170	2,750	*3,540	8.27
	lb			19,820	12,300	12,790	8,310	9,190	6,060	*7,800	(27.1)
Ground Line	kg	*6,270	*6,270	8,730	5,360	5,630	3,630	4,090	2,680	3,700	8.05
	lb	*13,820	*13,820	19,250	11,820	12,410	8,000	9,020	5,910	8,160	(26.4)
-1.5 m (-4.9 ft)	kg	*11,690	9,970	8,680	5,320	5,580	3,580	4,080	2,680	4,080	7.51
	lb	*25,770	21,980	19,140	11,730	12,300	7,890	8,990	5,910	8,990	(24.6)
-3.0 m (-9.8 ft)	kg	*12,050	10,160	8,780	5,400	5,640	3,640			4,960	6.59
	lb	*26,570	22,400	19,360	11,900	12,430	8,020			10,930	(21.6)
-4.5 m (-14.8 ft)	kg			*6,090	5,660					*5,010	5.08
	lb			*13,430	12,480					*11,050	(16.7)

5.65 m (18' 6") Mono boom, 2.70m (8' 10") arm, outrigger and dozer blade up.

Lift point height m (ft)		Lift radius								At max. reach	
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	Reach
											m (ft)
7.5 m (24.6 ft)	kg					*4,180	*4,180			*3,620	6.10
	lb					*9,220	*9,220			*7,980	(20.0)
6.0 m (19.7 ft)	kg					*5,270	4,400			*3,330	7.21
	lb					*11,620	9,700			*7,340	(23.6)
4.5 m (14.8 ft)	kg			*6,840	6,580	*5,750	4,240	4,390	2,960	*3,260	7.88
	lb			*15,080	14,510	*12,680	9,350	9,680	6,530	*7,190	(25.8)
3.0 m (9.8 ft)	kg			*8,500	6,040	6,050	4,000	4,290	2,870	*3,330	8.22
	lb			*18,740	13,320	13,340	8,820	9,460	6,330	*7,340	(27.0)
1.5 m (4.9 ft)	kg			8,990	5,590	5,800	3,780	4,170	2,760	*3,540	8.27
	lb			19,820	12,320	12,790	8,330	9,190	6,080	*7,800	(27.1)
Ground Line	kg	*6,270	*6,270	8,730	5,370	5,630	3,630	4,090	2,680	3,700	8.05
	lb	*13,820	*13,820	19,250	11,840	12,410	8,000	9,020	5,910	8,160	(26.4)
-1.5 m (-4.9 ft)	kg	*11,690	9,990	8,680	5,330	5,580	3,580	4,080	2,680	4,080	7.51
	lb	*25,770	22,020	19,140	11,750	12,300	7,890	8,990	5,910	8,990	(24.6)
-3.0 m (-9.8 ft)	kg	*12,050	10,180	8,780	5,410	5,640	3,640			4,960	6.59
	lb	*26,570	22,440	19,360	11,930	12,430	8,020			10,930	(21.6)
-4.5 m (-14.8 ft)	kg			*6,090	5,670					*5,010	5.08
	lb			*13,430	12,500					*11,050	(16.7)










1. Lifting capacity are based on ISO 10567.
2. Lifting capacity does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.













 Rating over-front  Rating over-side or 360 degree

HW210A MONO BOOM

5.65 m (18' 6") Mono boom, 2.70m (8' 10") arm and 4 outrigger down.

Lift point height m (ft)		Lift radius								At max. reach	
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	Reach
											m (ft)
7.5 m (24.6 ft)	kg					*4,180	*4,180			*3,620	6.10
	lb					*9,220	*9,220			*7,980	(20.0)
6.0 m (19.7 ft)	kg					*5,270	*5,270			*3,330	7.21
	lb					*11,620	*11,620			*7,340	(23.6)
4.5 m (14.8 ft)	kg			*6,840	*6,840	*5,750	*5,750	*5,240	4,630	*3,260	7.88
	lb			*15,080	*15,080	*12,680	*12,680	*11,550	10,210	*7,190	(25.8)
3.0 m (9.8 ft)	kg			*8,500	*8,500	*6,480	6,370	*5,510	4,530	*3,330	8.22
	lb			*18,740	*18,740	*14,290	14,040	*12,150	9,990	*7,340	(27.0)
1.5 m (4.9 ft)	kg			*9,840	9,490	*7,170	6,120	*5,820	4,410	*3,540	8.27
	lb			*21,690	20,920	*15,810	13,490	*12,830	9,720	*7,800	(27.1)
Ground Line	kg	*6,270	*6,270	*10,320	9,230	*7,540	5,960	*5,940	4,330	*3,950	8.05
	lb	*13,820	*13,820	*22,750	20,350	*16,620	13,140	*13,100	9,550	*8,710	(26.4)
-1.5 m (-4.9 ft)	kg	*11,690	*11,690	*9,980	9,180	*7,410	5,900	*4,870	4,320	*4,700	7.51
	lb	*25,770	*25,770	*22,000	20,240	*16,340	13,010	*10,740	9,520	*10,360	(24.6)
-3.0 m (-9.8 ft)	kg	*12,050	*12,050	*8,810	*8,810	*6,470	5,970			*5,530	6.59
	lb	*26,570	*26,570	*19,420	*19,420	*14,260	13,160			*12,190	(21.6)
-4.5 m (-14.8 ft)	kg			*6,090	*6,090					*5,010	5.08
	lb			*13,430	*13,430					*11,050	(16.7)

5.65 m (18' 6") Mono boom, 2.70m (8' 10") arm, outrigger and dozer blade down.











Lift point height m (ft)		Lift radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5 m (24.6 ft)	kg					*4,180	*4,180			*3,620	*3,620	6.10
	lb					*9,220	*9,220			*7,980	*7,980	(20.0)
6.0 m (19.7 ft)	kg					*5,270	*5,270			*3,330	*3,330	7.21
	lb					*11,620	*11,620			*7,340	*7,340	(23.6)
4.5 m (14.8 ft)	kg			*6,840	*6,40	*5,750	5,620	*5,240	3,930	*3,260	*3,260	7.88
	lb			*15,080	*15,080	*12,680	12,390	*11,550	8,660	*7,190	*7,190	(25.8)
3.0 m (9.8 ft)	kg			*8,500	8,270	*6,480	5,370	*5,510	3,830	*3,330	3,320	8.22
	lb			*18,740	18,230	*14,290	11,840	*12,150	8,440	*7,340	7,320	(27.0)
1.5 m (4.9 ft)	kg			*9,840	7,780	*7,170	5,130	*5,820	3,720	*3,540	3,220	8.27
	lb			*21,690	17,150	*15,810	11,310	*12,830	8,200	*7,800	7,100	(27.1)
Ground Line	kg	*6,270	*6,270	*10,320	7,540	*7,540	4,970	*5,940	3,640	*3,950	3,310	8.05
	lb	*13,820	*13,820	*22,750	16,620	*16,620	10,960	*13,100	8,020	*8,710	7,300	(26.4)
-1.5 m (-4.9 ft)	kg	*11,690	*11,690	*9,980	7,490	*7,410	4,920	*4,870	3,640	*4,700	3,630	7.51
	lb	*25,770	*25,770	*22,000	16,510	*16,340	10,850	*10,740	8,020	*10,360	8,000	(24.6)
-3.0 m (-9.8 ft)	kg	*12,050	*12,050	*8,810	7,580	*6,470	4,980			*5,530	4,400	6.59
	lb	*26,570	*26,570	*19,420	16,710	*14,260	10,980			*12,190	9,700	(21.6)
-4.5 m (-14.8 ft)	kg			*6,090	*6,090					*5,010	*5,010	5.08
	lb			*13,430	*13,430					*11,050	*11,050	(16.7)

LIFTING CAPACITY











 Rating over-front  Rating over-side or 360 degree

HW210A MONO BOOM

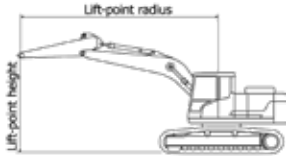
5.65 m (18' 6") Mono boom, 2.70m (8' 10") arm, dozer blade and outrigger up.

Lift point height m (ft)		Lift radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5 m (24.6 ft)	kg					*4,180	*4,180			*3,620	*3,620	6.10
	lb					*9,220	*9,220			*7,980	*7,980	(20.0)
6.0 m (19.7 ft)	kg					*5,270	4,470			*3,330	3,260	7.21
	lb					*11,620	9,850			*7,340	7,190	(23.6)
4.5 m (14.8 ft)	kg			*6,840	6,670	*5,750	4,300	4,400	3,010	*3,260	2,760	7.88
	lb			*15,080	14,700	*12,680	9,480	9,700	6,640	*7,190	6,080	(25.8)
3.0 m (9.8 ft)	kg			*8,500	6,130	6,070	4,070	4,300	2,920	*3,330	2,510	8.22
	lb			*18,740	13,510	13,380	8,970	9,480	6,440	*7,340	5,530	(27.0)
1.5 m (4.9 ft)	kg			9,020	5,680	5,820	3,850	4,180	2,810	*3,540	2,430	8.27
	lb			19,890	12,520	12,830	8,490	9,220	6,190	*7,800	5,360	(27.1)
Ground	kg	*6,270	*6,270	8,760	5,460	5,650	3,700	4,100	2,730	3,720	2,490	8.05
Line	lb	*13,820	*13,820	19,310	12,040	12,460	8,160	9,040	6,020	8,200	5,490	(26.4)
-1.5 m (-4.9 ft)	kg	*11,690	10,150	8,710	5,420	5,590	3,650	4,100	2,730	4,090	2,730	7.51
	lb	*25,770	22,380	19,200	11,950	12,320	8,050	9,040	6,020	9,020	6,020	(24.6)
-3.0 m (-9.8 ft)	kg	*12,050	10,350	8,810	5,500	5,660	3,710			4,980	3,300	6.59
	lb	*26,570	22,820	19,420	12,130	12,480	8,180			10,980	7,280	(21.6)
-4.5 m (-14.8 ft)	kg			*6,090	5,760					*5,010	4,900	5.08
	lb			*13,430	12,700					*11,050	10,800	(16.7)

5.65 m (18' 6") Mono boom, 2.70m (8' 10") arm, dozer blade and outrigger down.

Lift point height m (ft)		Lift radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5 m (24.6 ft)	kg					*4,180	*4,180			*3,620	*3,620	6.10
	lb					*9,220	*9,220			*7,980	*7,980	(20.0)
6.0 m (19.7 ft)	kg					*5,270	*5,270			*3,330	*3,330	7.21
	lb					*11,620	*11,620			*7,340	*7,340	(23.6)
4.5 m (14.8 ft)	kg			*6,840	*6,840	*5,750	*5,750	*5,240	4,130	*3,260	*3,260	7.88
	lb			*15,080	*15,080	*12,680	*12,680	*11,550	9,110	*7,190	*7,190	(25.8)
3.0 m (9.8 ft)	kg			*8,500	*8500	*6,480	5,650	*5,510	4,030	*3,330	*3,330	8.22
	lb			*18,740	*18740	*14,290	12,460	*12,150	8,880	*7,340	*7,340	(27.0)
1.5 m (4.9 ft)	kg			*9,840	8,230	*7,170	5,410	*5,820	3,920	*3,540	3,390	8.27
	lb			*21,690	18,140	*15,810	11,930	*12,830	8,640	*7,800	7,470	(27.1)
Ground Line	kg	*6,270	*6,270	*10,320	7,980	*7,540	5,250	*5,940	3,840	*3,950	3,490	8.05
	lb	*13,820	*13,820	*22,750	17,590	*16,620	11,570	*13,100	8,470	*8,710	7,690	(26.4)
-1.5 m (-4.9 ft)	kg	*11,690	*11,690	*9,980	7,930	*7,410	5,190	*4,870	3,840	*4,700	3,830	7.51
	lb	*25,770	*25,770	*22,000	17,480	*16,340	11,440	*10,740	8,470	*10,360	8,440	(24.6)
-3.0 m (-9.8 ft)	kg	*12,050	*12,050	*8,810	8,030	*6,470	5,260			*5,530	4,640	6.59
	lb	*26,570	*26,570	*19,420	17,700	*14,260	11,600			*12,190	10,230	(21.6)
-4.5 m (-14.8 ft)	kg			*6,090	*6,090					*5,010	*5,010	5.08
	lb			*13,430	*13,430					*11,050	*11,050	(16.7)













1. Lifting capacity are based on ISO 10567.
2. Lifting capacity does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.















 Rating over-front  Rating over-side or 360 degree

HW210A MONO BOOM

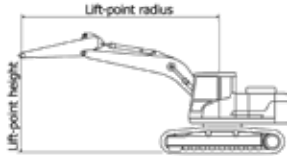
5.65 m (18' 6") Mono boom, 2.92m (9' 7") arm and 4 outrigger up.

Lift point height m (ft)		Lift radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg							*4,680	4,420			*3,140	*3,140	6.39
	lb							*10,320	9,740			*6,920	*6,920	(21.0)
6.0 m (19.7 ft)	kg							*5,020	4,400			*2,900	*2,900	7.45
	lb							*11,070	9,700			*6,390	*6,390	(24.5)
4.5 m (14.8 ft)	kg					*6,500	*6,500	*5,520	4,220	4,370	2,930	*2,840	2,550	8.10
	lb					*14,330	*14,330	*12,170	9,300	9,630	6,460	*6,260	5,620	(26.6)
3.0 m (9.8 ft)	kg					*8,160	6,040	6,030	3,970	4,250	2,830	*2,890	2,320	8.43
	lb					*17,990	13,320	13,290	8,750	9,370	6,240	*6,370	5,110	(27.7)
1.5 m (4.9 ft)	kg					8,960	5,550	5,760	3,730	4,120	2,710	*3,070	2,240	8.49
	lb					19,750	12,240	12,700	8,220	9,080	5,970	*6,770	4,940	(27.8)
Ground	kg			*6,650	*6,650	8,650	5,290	5,570	3,570	4,030	2,620	*3,400	2,290	8.27
Line	lb			*14,660	*14,660	19,070	11,660	12,280	7,870	8,880	5,780	*7,500	5,050	(27.1)
-1.5 m (-4.9 ft)	kg	*7,190	*7,190	*11,250	9,790	8,570	5,220	5,500	3,500	4,000	2,600	3,840	2,500	7.75
	lb	*15,850	*15,850	*24,800	21,580	18,890	11,510	12,130	7,720	8,820	5,730	8,470	5,510	(25.4)
-3.0 m (-9.8 ft)	kg	*11,870	*11,870	*12,450	9,990	8,660	5,290	5,550	3,550			4,610	3,000	6.86
	lb	*26,170	*26,170	*27,450	22,020	19,090	11,660	12,240	7,830			10,160	6,610	(22.5)
-4.5 m (-14.8 ft)	kg			*9,040	*9,040	*6,580	5,520					*4,960	4,290	5.43
	lb			*19,930	*19,930	*14,510	12,170					*10,930	9,460	(17.8)

5.65 m (18' 6") Mono boom, 2.92m (9' 7") arm, outrigger and dozer blade up.

Lift point height m (ft)		Lift radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg lb							*4,680 *10,320	4,410 9,720			*3,140 *6,920	*3,140 *6,920	6.39 (21.0)
6.0 m (19.7 ft)	kg lb							*5,020 *11,070	4,390 9,680			*2,900 *6,390	*2,900 *6,390	7.45 (24.5)
4.5 m (14.8 ft)	kg lb					*6,500 *14,330	*6,500 *14,330	*5,520 *12,170	4,220 9,300	4,370 9,630	2,930 6,460	*2,840 *6,260	2,550 5,620	8.10 (26.6)
3.0 m (9.8 ft)	kg lb					*8,160 *17,990	6,030 13,290	6,020 13,270	3,970 8,750	4,250 9,370	2,820 6,220	*2,890 *6,370	2,320 5,110	8.43 (27.7)
1.5 m (4.9 ft)	kg lb					8,960 19,750	5,540 12,210	5,750 12,680	3,730 8,220	4,120 9,080	2,700 5,950	*3,070 *6,770	2,240 4,940	8.49 (27.8)
Ground Line	kg lb			*6,650 *14,660	*6,650 *14,660	8,650 19,070	5,280 11,640	5,570 12,280	3,560 7,850	4,030 8,880	2,620 5,780	*3,400 *7,500	2,280 5,030	8.27 (27.1)
-1.5 m (-4.9 ft)	kg lb	*7,190 *15,850	*7,190 *15,850	*11,250 *24,800	9,770 21,540	8,570 18,890	5,210 11,490	5,500 12,130	3,490 7,690	4,000 8,820	2,590 5,710	3,840 8,470	2,490 5,490	7.75 (25.4)
-3.0 m (-9.8 ft)	kg lb	*11,870 *26,170	*11,870 *26,170	*12,450 *27,450	9,970 21,980	8,660 19,090	5,280 11,640	5,550 12,240	3,540 7,800			4,610 10,160	2,990 6,590	6.86 (22.5)
-4.5 m (-14.8 ft)	kg lb			*9,040 *19,930	*9,040 *19,930	*6,580 *14,510	5,510 12,150					*4,960 *10,930	4,290 9,460	5.43 (17.8)

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.















LIFTING CAPACITY













 Rating over-front  Rating over-side or 360 degree

HW210A MONO BOOM

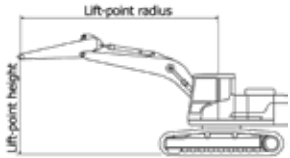
5.65 m (18' 6") Mono boom, 2.92m (9' 7") arm and 4 outrigger down.

Lift point height m (ft)		Lift radius										At max. reach	
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	
													
7.5 m (24.6 ft)	kg							*4,680	*4,680			*3,140	*3,140
	lb							*10,320	*10,320			*6,920	*6,920
6.0 m (19.7 ft)	kg							*5,020	*5,020			*2,900	*2,900
	lb							*11,070	*11,070			*6,390	*6,390
4.5 m (14.8 ft)	kg					*6,500	*6,500	*5,520	*5,520	*5,030	4,610	*2,840	*2,840
	lb					*14,330	*14,330	*12,170	*12,170	*11,090	10,160	*6,260	*6,260
3.0 m (9.8 ft)	kg					*8,160	*8,160	*6,270	*6,270	*5,340	4,490	*2,890	*2,890
	lb					*17,990	*17,990	*13,820	*13,820	*11,770	9,900	*6,370	*6,370
1.5 m (4.9 ft)	kg					*9,580	9,450	*6,990	6,080	*5,680	4,360	*3,070	*3,070
	lb					*21,120	20,830	*15,410	13,400	*12,520	9,610	*6,770	*6,770
Ground	kg			*6,650	*6,650	*10,180	9,150	*7,420	5,890	*5,850	4,270	*3,400	*3,400
Line	lb			*14,660	*14,660	*22,440	20,170	*16,360	12,990	*12,900	9,410	*7,500	*7,500
-1.5 m (~4.9 ft)	kg	*7,190	*7,190	*11,250	*11,250	*9,980	9,070	*7,370	5,820	*5,620	4,240	*4,010	*4,010
	lb	*15,850	*15,850	*24,800	*24,800	*22,000	20,000	*16,250	12,830	*12,390	9,350	*8,840	*8,840
-3.0 m (~9.8 ft)	kg	*11,870	*11,870	*12,450	*12,450	*8,950	*8,950	*6,600	5,870			*5,240	4,880
	lb	*26,170	*26,170	*27,450	*27,450	*19,730	*19,730	*14,550	12,940			*11,550	10,760
-4.5 m (~14.8 ft)	kg			*9,040	*9,040	*6,580	*6,580					*4,960	*4,960
	lb			*19,930	*19,930	*14,510	*14,510					*10,930	*10,930

5.65 m (18' 6") Mono boom, 2.92m (9' 7") arm, outrigger and dozer blade down.

Lift point height m (ft)		Lift radius										At max. reach	
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	
													
7.5 m (24.6 ft)	kg							*4,680	*4,680			*3,140	*3,140
	lb							*10,320	*10,320			*6,920	*6,920
6.0 m (19.7 ft)	kg							*5,020	*5,020			*2,900	*2,900
	lb							*11,070	*11,070			*6,390	*6,390
4.5 m (14.8 ft)	kg					*6,500	*6,500	*5,520	*5,520	*5,030	3,910	*2,840	*2,840
	lb					*14,330	*14,330	*12,170	*12,170	*11,090	8,620	*6,260	*6,260
3.0 m (9.8 ft)	kg					*8,160	*8,160	*6,270	5,340	*5,340	3,800	*2,890	*2,890
	lb					*17,990	*17,990	*13,820	11,770	*11,770	8,380	*6,370	*6,370
1.5 m (4.9 ft)	kg					*9,580	7,740	*6,990	5,080	*5,680	3,670	*3,070	3,050
	lb					*21,120	17,060	*15,410	11,200	*12,520	8,090	*6,770	6,720
Ground	kg			*6,650	*6,650	*10,180	7,460	*7,420	4,910	*5,850	3,580	*3,400	3,120
Line	lb			*14,660	*14,660	*22,440	16,450	*16,360	10,820	*12,900	7,890	*7,500	6,880
-1.5 m (~4.9 ft)	kg	*7,190	*7,190	*11,250	*11,250	*9,980	7,380	*7,370	4,840	*5,620	3,560	*4,010	3,410
	lb	*15,850	*15,850	*24,800	*24,800	*22,000	16,270	*16,250	10,670	*12,390	7,850	*8,840	7,520
-3.0 m (~9.8 ft)	kg	*11,870	*11,870	*12,450	*12,450	*8,950	7,460	*6,600	4,880			*5,240	4,090
	lb	*26,170	*26,170	*27,450	*27,450	*19,730	16,450	*14,550	10,760			*11,550	9,020
-4.5 m (~14.8 ft)	kg			*9,040	*9,040	*6,580	*6,580					*4,960	*4,960
	lb			*19,930	*19,930	*14,510	*14,510					*10,930	*10,930













- Lifting capacity are based on ISO 10567.
- Lifting capacity does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
- (*) indicates load limited by hydraulic capacity.















 Rating over-front  Rating over-side or 360 degree

HW210A MONO BOOM

5.65 m (18' 6") Mono boom, 2.92m (9' 7") arm, dozer blade and outrigger up.

Lift point height m (ft)		Lift radius										At max. reach	
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	
													
7.5 m (24.6 ft)	kg							*4,680	4,480			*3,140	*3,140
	lb							*10,320	9,880			*6,920	*6,920
6.0 m (19.7 ft)	kg							*5,020	4,460			*2,900	*2,900
	lb							*11,070	9,830			*6,390	*6,390
4.5 m (14.8 ft)	kg					*6,500	*6,500	*5,520	4,290	4,380	2,980	*2,840	2,600
	lb					*14,330	*14,330	*12,170	9,460	9,660	6,570	*6,260	5,730
3.0 m (9.8 ft)	kg					*8,160	6,130	6,040	4,040	4,260	2,880	*2,890	2,370
	lb					*17,990	13,510	13,320	8,910	9,390	6,350	*6,370	5,220
1.5 m (4.9 ft)	kg					8,990	5,640	5,770	3,800	4,130	2,760	*3,070	2,280
	lb					19,820	12,430	12,720	8,380	9,110	6,080	*6,770	5,030
Ground	kg			*6,650	*6,650	8,680	5,380	5,590	3,630	4,040	2,670	*3,400	2,330
Line	lb			*14,660	*14,660	19,140	11,860	12,320	8,000	8,910	5,890	*7,500	5,140
-1.5 m (~4.9 ft)	kg	*7,190	*7,190	*11,250	9,960	8,600	5,310	5,510	3,570	4,020	2,650	3,850	2,550
	lb	*15,850	*15,850	*24,800	21,960	18,960	11,710	12,150	7,870	8,860	5,840	8,490	5,620
-3.0 m (~9.8 ft)	kg	*11,870	*11,870	*12,450	10,160	8,690	5,390	5,560	3,610			4,630	3,050
	lb	*26,170	*26,170	*27,450	22,400	19,160	11,880	12,260	7,960			10,210	6,720
-4.5 m (~14.8 ft)	kg			*9,040	*9,040	*6,580	5,620					*4,960	4,370
	lb			*19,930	*19,930	*14,510	12,390					*10,930	9,630

5.65 m (18' 6") Mono boom, 2.92m (9' 7") arm, dozer blade and outrigger down.











Lift point height m (ft)		Lift radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5 m	kg							*4,680	*4,680			*3,140	*3,140	6.39
(24.6 ft)	lb							*10,320	*10,320			*6,920	*6,920	(21.0)
6.0 m	kg							*5,020	*5,020			*2,900	*2,900	7.45
(19.7 ft)	lb							*11,070	*11,070			*6,390	*6,390	(24.5)
4.5 m	kg					*6,500	*6,500	*5,520	*5,520	*5,030	4,110	*2,840	*2,840	8.10
(14.8 ft)	lb					*14,330	*14,330	*12,170	*12,170	*11,090	9,060	*6,260	*6,260	(26.6)
3.0 m	kg					*8,160	*8,160	*6,270	5,620	*5,340	4,000	*2,890	*2,890	8.43
(9.8 ft)	lb					*17,990	*17,990	*13,820	12,390	*11,770	8,820	*6,370	*6,370	(27.7)
1.5 m	kg					*9,580	8,190	*6,990	5,360	*5,680	3,870	*3,070	*3,070	8.49
(4.9 ft)	lb					*21,120	18,060	*15,410	11,820	*12,520	8,530	*6,770	*6,770	(27.8)
Ground	kg			*6,650	*6,650	*10,180	7,900	*7,420	5,180	*5,850	3,780	*3,400	3,300	8.27
Line	lb			*14,660	*14,660	*22,440	17,420	*16,360	11,420	*12,900	8,330	*7,500	7,280	(27.1)
-1.5 m	kg	*7,190	*7,190	*11,250	*11,250	*9,980	7,830	*7,370	5,110	*5,620	3,760	*4,010	3,600	7.75
(-4.9 ft)	lb	*15,850	*15,850	*24,800	*24,800	*22,000	17,260	*16,250	11,270	*12,390	8,290	*8,840	7,940	(25.4)
-3.0 m	kg	*11,870	*11,870	*12,450	*12,450	*8,950	7,910	*6,600	5,160			*5,240	4,310	6.86
(-9.8 ft)	lb	*26,170	*26,170	*27,450	*27,450	*19,730	17,440	*14,550	11,380			*11,550	9,500	(22.5)
-4.5 m	kg			*9,040	*9,040	*6,580	*6,580					*4,960	*4,960	5.43
(-14.8 ft)	lb			*19,930	*19,930	*14,510	*14,510					*10,930	*10,930	(17.8)

LIFTING CAPACITY











 Rating over-front  Rating over-side or 360 degree

HW210A 2-PIECE BOOM

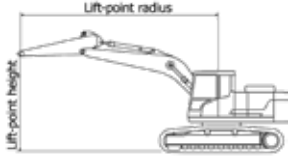
5.4m (17' 9") 2-Piece boom, 2.40 m (7' 10") arm and 4 outrigger up.

Lift point height m (ft)		Lift radius								At max. reach	
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	Reach
											
7.5 m (24.6 ft)	kg			*4,680	*4,680					*5,110	*5,110
	lb			*10,320	*10,320					*11,270	*11,270
6.0 m (19.7 ft)	kg			*4,810	*4,810	*4,800	4,740			*4,720	3,920
	lb			*10,600	*10,600	*10,580	10,450			*10,410	8,640
4.5 m (14.8 ft)	kg	*7,890	*7,890	*5,910	*5,910	*5,170	4,610			*4,510	3,280
	lb	*17,390	*17,390	*13,030	*13,030	*11,400	10,160			*9,940	7,230
3.0 m (9.8 ft)	kg			*7,600	6,610	*5,920	4,400	4,680	3,160	4,420	2,980
	lb			*16,760	14,570	*13,050	9,700	10,320	6,970	9,740	6,570
1.5 m (4.9 ft)	kg			*9,200	6,190	6,370	4,200	4,590	3,080	4,310	2,890
	lb			*20,280	13,650	14,040	9,260	10,120	6,790	9,500	6,370
Ground Line	kg			9,640	6,000	6,220	4,070	4,540	3,030	4,470	2,990
	lb			21,250	13,230	13,710	8,970	10,010	6,680	9,850	6,590
-1.5 m (-4.9 ft)	kg	*12,480	11,190	9,620	5,990	6,200	4,050			5,000	3,330
	lb	*27,510	24,670	21,210	13,210	13,670	8,930			11,020	7,340

5.4m (17' 9") 2-Piece boom, 2.40 m (7' 10") arm, outrigger and dozer blade up.

Lift point height m (ft)		Lift radius								At max. reach	
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	Reach
											
7.5 m (24.6 ft)	kg			*4,680	*4,680					*5,110	*5,110
	lb			*10,320	*10,320					*11,270	*11,270
6.0 m (19.7 ft)	kg			*4,810	*4,810	*4,800	4,750			*4,720	3,930
	lb			*10,600	*10,600	*10,580	10,470			*10,410	8,660
4.5 m (14.8 ft)	kg	*7,890	*7,890	*5,910	*5,910	*5,170	4,620			*4,510	3,290
	lb	*17,390	*17,390	*13,030	*13,030	*11,400	10,190			*9,940	7,250
3.0 m (9.8 ft)	kg			*7,600	6,620	*5,920	4,410	4,680	3,170	4,420	2,990
	lb			*16,760	14,590	*13,050	9,720	10,320	6,990	9,740	6,590
1.5 m (4.9 ft)	kg			*9,200	6,210	6,370	4,210	4,590	3,080	4,310	2,900
	lb			*20,280	13,690	14,040	9,280	10,120	6,790	9,500	6,390
Ground Line	kg			9,640	6,010	6,220	4,080	4,540	3,040	4,470	2,990
	lb			21,250	13,250	13,710	8,990	10,010	6,700	9,850	6,590
-1.5 m (-4.9 ft)	kg	*12,480	11,210	9,620	6,000	6,200	4,060			5,000	3,340
	lb	*27,510	24,710	21,210	13,230	13,670	8,950			11,020	7,360











1. Lifting capacity are based on ISO 10567.
2. Lifting capacity does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.













 Rating over-front  Rating over-side or 360 degree

HW210A 2-PIECE BOOM

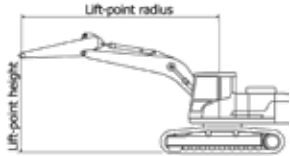
5.4m (17' 9") 2-Piece boom, 2.40 m (7' 10") arm and 4 outrigger down.

Lift point height m (ft)		Lift radius								At max. reach	
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	Reach
											
7.5 m (24.6 ft)	kg			*4,680	*4,680					*5,110	*5,110
	lb			*10,320	*10,320					*11,270	*11,270
6.0 m (19.7 ft)	kg			*4,810	*4,810	*4,800	*4,800			*4,720	*4,720
	lb			*10,600	*10,600	*10,580	*10,580			*10,410	*10,410
4.5 m (14.8 ft)	kg	*7,890	*7,890	*5,910	*5,910	*5,170	*5,170			*4,510	*4,510
	lb	*17,390	*17,390	*13,030	*13,030	*11,400	*11,400			*9,940	*9,940
3.0 m (9.8 ft)	kg			*7,600	*7,600	*5,920	*5,920	*5,290	4,920	*4,520	*4,520
	lb			*16,760	*16,760	*13,050	*13,050	*11,660	10,850	*9,960	*9,960
1.5 m (4.9 ft)	kg			*9,200	*9,200	*6,740	6,690	*5,660	4,830	*4,740	4,540
	lb			*20,280	*20,280	*14,860	14,750	*12,480	10,650	*10,450	10,010
Ground Line	kg			*10,120	*10,120	*7,360	6,550	*5,950	4,780	*5,210	4,710
	lb			*22,310	*22,310	*16,230	14,440	*13,120	10,540	*11,490	10,380
-1.5 m (-4.9 ft)	kg	*12,480	*12480	*10,310	10,120	*7,570	6,520			*6,130	5,270
	lb	*27,510	*27510	*22,730	22,310	*16,690	14,370			*13,510	11,620

5.4m (17' 9") 2-Piece boom, 2.40 m (7' 10") arm, outrigger and dozer blade down

Lift point height m (ft)		Lift radius								At max. reach	
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	Reach
											
7.5 m (24.6 ft)	kg			*4,680	*4,680					*5,110	*5,110
	lb			*10,320	*10,320					*11,270	*11,270
6.0 m (19.7 ft)	kg			*4,810	*4,810	*4,800	*4,800			*4,720	*4,720
	lb			*10,600	*10,600	*10,580	*10,580			*10,410	*10,410
4.5 m (14.8 ft)	kg	*7,890	*7,890	*5,910	*5,910	*5,170	*5,170			*4,510	4,330
	lb	*17,390	*17,390	*13,030	*13,030	*11,400	*11,400			*9,940	9,550
3.0 m (9.8 ft)	kg			*7,600	*7,600	*5,920	5,850	*5,290	4,190	*4,520	3,960
	lb			*16,760	*16,760	*13,050	12,900	*11,660	9,240	*9,960	8,730
1.5 m (4.9 ft)	kg			*9,200	8,540	*6,740	5,640	*5,660	4,100	*4,740	3,860
	lb			*20,280	18,830	*14,860	12,430	*12,480	9,040	*10,450	8,510
Ground Line	kg			*10,120	8,330	*7,360	5,500	*5,950	4,050	*5,210	3,990
	lb			*22,310	18,360	*16,230	12,130	*13,120	8,930	*11,490	8,800
-1.5 m (-4.9 ft)	kg	*12,480	*12480	*10,310	8,310	*7,570	5,480			*6,130	4,460
	lb	*27,510	*27510	*22,730	18,320	*16,690	12,080			*13,510	9,830

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.













LIFTING CAPACITY











 Rating over-front  Rating over-side or 360 degree

HW210A 2-PIECE BOOM

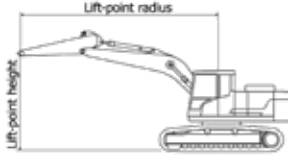
5.4m (17' 9") 2-Piece boom, 2.40 m (7' 10") arm, dozer blade and outrigger up.

Lift point height m (ft)		Lift radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5 m (24.6 ft)	kg			*4,680	*4,680					*5,110	*5,110	5.48
	lb			*10,320	*10,320					*11,270	*11,270	(18.0)
6.0 m (19.7 ft)	kg			*4,810	*4,810	*4,800	*4,800			*4,720	3,990	6.69
	lb			*10,600	*10,600	*10,580	*10,580			*10,410	8,800	(22.0)
4.5 m (14.8 ft)	kg	*7,890	*7,890	*5,910	*5,910	*5,170	4,680			*4,510	3,340	7.41
	lb	*17,390	*17,390	*13,030	*13,030	*11,400	10,320			*9,940	7,360	(24.3)
3.0 m (9.8 ft)	kg			*7,600	6,720	*5,920	4,470	4,700	3,220	4,430	3,040	7.77
	lb			*16,760	14,820	*13,050	9,850	10,360	7,100	9,770	6,700	(25.5)
1.5 m (4.9 ft)	kg			*9,200	6,300	6,390	4,270	4,610	3,130	4,320	2,950	7.83
	lb			*20,280	13,890	14,090	9,410	10,160	6,900	9,520	6,500	(25.7)
Ground Line	kg			9,670	6,110	6,240	4,140	4,560	3,090	4,490	3,040	7.59
	lb			21,320	13,470	13,760	9,130	10,050	6,810	9,900	6,700	(24.9)
-1.5 m (-4.9 ft)	kg	*12,480	11,370	9,650	6,090	6,220	4,120			5,020	3,390	7.02
	lb	*27,510	25,070	21,270	13,430	13,710	9,080			11,070	7,470	(23.0)

5.4m (17' 9") 2-Piece boom, 2.40 m (7' 10") arm, dozer blade and outrigger down.

Lift point height m (ft)		Lift radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5 m (24.6 ft)	kg			*4,680	*4,680					*5,110	*5,110	5.48
	lb			*10,320	*10,320					*11,270	*11,270	(18.0)
6.0 m (19.7 ft)	kg			*4,810	*4,810	*4,800	*4,800			*4,720	*4,720	6.69
	lb			*10,600	*10,600	*10,580	*10,580			*10,410	*10,410	(22.0)
4.5 m (14.8 ft)	kg	*7,890	*7,890	*5,910	*5,910	*5,170	*5,170			*4,510	*4,510	7.41
	lb	*17,390	*17,390	*13,030	*13,030	*11,400	*11,400			*9,940	*9,940	(24.3)
3.0 m (9.8 ft)	kg			*7,600	*7,600	*5,920	*5,920	*5,290	4,400	*4,520	4,150	7.77
	lb			*16,760	*16,760	*13,050	*13,050	*11,660	9,700	*9,960	9,150	(25.5)
1.5 m (4.9 ft)	kg			*9,200	9,010	*6,740	5,920	*5,660	4,310	*4,740	4,050	7.83
	lb			*20,280	19,860	*14,860	13,050	*12,480	9,500	*10,450	8,930	(25.7)
Ground Line	kg			*10,120	8,790	*7,360	5,790	*5,950	4,260	*5,210	4,200	7.59
	lb			*22,310	19,380	*16,230	12,760	*13,120	9,390	*11,490	9,260	(24.9)
-1.5 m (-4.9 ft)	kg	*12,480	*12,480	*10,310	8,780	*7,570	5,760			*6,130	4,680	7.02
	lb	*27,510	*27,510	*22,730	19,360	*16,690	12,700			*13,510	10,320	(23.0)











1. Lifting capacity are based on ISO 10567.
2. Lifting capacity does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.













 Rating over-front  Rating over-side or 360 degree

HW210A 2-PIECE BOOM

5.4m (17' 9") 2-Piece boom, 2.70 (8' 10") arm and 4 outrigger up.

Lift point height m (ft)		Lift radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
9.0 m (29.5 ft)	kg									*5,310	*5,310	3.87
	lb									*11,710	*11,710	(12.7)
7.5 m (24.6 ft)	kg									*4,030	*4,030	5.87
	lb									*8,880	*8,880	(19.3)
6.0 m (19.7 ft)	kg			*4,450	*4,450	*4,510	*4,510			*3,610	*3,610	7.02
	lb			*9,810	*9,810	*9,940	*9,940			*7,960	*7,960	(23.0)
4.5 m (14.8 ft)	kg	*7,030	*7,030	*5,540	*5,540	*4,940	4,670	4,810	3,280	*3,460	3,120	7.71
	lb	*15,500	*15,500	*12,210	*12,210	*10,890	10,300	10,600	7,230	*7,630	6,880	(25.3)
3.0 m (9.8 ft)	kg			*7,250	6,730	*5,720	4,460	4,720	3,200	*3,480	2,850	8.05
	lb			*15,980	14,840	*12,610	9,830	10,410	7,050	*7,670	6,280	(26.4)
1.5 m (4.9 ft)	kg			*8,940	6,280	6,410	4,240	4,620	3,100	*3,640	2,770	8.11
	lb			*19,710	13,850	14,130	9,350	10,190	6,830	*8,020	6,110	(26.6)
Ground Line	kg	*6,490	*6,490	9,690	6,050	6,250	4,100	4,550	3,040	*3,990	2,850	7.88
	lb	*14,310	*14,310	21,360	13,340	13,780	9,040	10,030	6,700	*8,800	6,280	(25.8)
-1.5 m (-4.9 ft)	kg	*12120	11,170	9,630	6,000	6,200	4,050			*4,660	3,140	7.33
	lb	*26720	24,630	21,230	13,230	13,670	8,930			*10,270	6,920	(24.1)
-3.0 m (-9.8 ft)	kg			9,740	6,100							
	lb			21,470	13,450							

5.4m (17' 9") 2-Piece boom, 2.70 (8' 10") arm, outrigger and dozer blade up.











Lift point height m (ft)		Lift radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
9.0 m (29.5 ft)	kg									*5,310	*5,310	3.87
	lb									*11,710	*11,710	(12.7)
7.5 m (24.6 ft)	kg									*4,030	*4,030	5.87
	lb									*8,880	*8,880	(19.3)
6.0 m (19.7 ft)	kg			*4,450	*4,450	*4,510	*4,510			*3,610	*3,610	7.02
	lb			*9,810	*9,810	*9,940	*9,940			*7,960	*7,960	(23.0)
4.5 m (14.8 ft)	kg	*7,030	*7,030	*5,540	*5,540	*4,940	4,680	4,810	3,280	*3,460	3,130	7.71
	lb	*15,500	*15,500	*12,210	*12,210	*10,890	10,320	10,600	7,230	*7,630	6,900	(25.3)
3.0 m (9.8 ft)	kg			*7,250	6,740	*5,720	4,460	4,720	3,200	*3,480	2,860	8.05
	lb			*15,980	14,860	*12,610	9,830	10,410	7,050	*7,670	6,310	(26.4)
1.5 m (4.9 ft)	kg			*8,940	6,290	6,410	4,250	4,620	3,110	*3,640	2,770	8.11
	lb			*19,710	13,870	14,130	9,370	10,190	6,860	*8,020	6,110	(26.6)
Ground Line	kg	*6,490	*6,490	9,690	6,060	6,250	4,110	4,550	3,040	*3,990	2,850	7.88
	lb	*14,310	*14,310	21,360	13,360	13,780	9,060	10,030	6,700	*8,800	6,280	(25.8)
-1.5 m (-4.9 ft)	kg	*12,120	11,190	9,630	6,010	6,200	4,060			*4,660	3,150	7.33
	lb	*26,720	24,670	21,230	13,250	13,670	8,950			*10,270	6,940	(24.1)
-3.0 m (-9.8 ft)	kg			9,740	6,110							
	lb			21,470	13,470							

LIFTING CAPACITY











 Rating over-front  Rating over-side or 360 degree

HW210A 2-PIECE BOOM

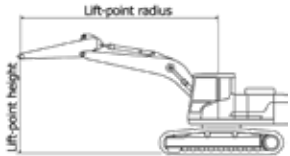
5.4m (17' 9") 2-Piece boom, 2.70 (8' 10") arm and 4 outrigger down.

Lift point height m (ft)		Lift radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
9.0 m	kg									*5,310	*5,310	3.87
(29.5 ft)	lb									*11,710	*11,710	(12.7)
7.5 m	kg									*4,030	*4,030	5.87
(24.6 ft)	lb									*8,880	*8,880	(19.3)
6.0 m	kg			*4,450	*4,450	*4,510	*4,510			*3,610	*3,610	7.02
(19.7 ft)	lb			*9,810	*9,810	*9,940	*9,940			*7,960	*7,960	(23.0)
4.5 m	kg	*7,030	*7,030	*5,540	*5,540	*4,940	*4,940	*4,820	*4,820	*3,460	*3,460	7.71
(14.8 ft)	lb	*15,500	*15,500	*12,210	*12,210	*10,890	*10,890	*10,630	*10,630	*7,630	*7,630	(25.3)
3.0 m	kg			*7,250	*7,250	*5,720	*5,720	*5,100	4,960	*3,480	*3,480	8.05
(9.8 ft)	lb			*15,980	*15,980	*12,610	*12,610	*11,240	10,930	*7,670	*7,670	(26.4)
1.5 m	kg			*8,940	*8,940	*6,580	*6,580	*5,530	4,860	*3,640	*3,640	8.11
(4.9 ft)	lb			*19,710	*19,710	*14,510	*14,510	*12,190	10,710	*8,020	*8,020	(26.6)
Ground	kg	*6,490	*6,490	*10,010	*10,010	*7,270	6,580	*5,890	4,790	*3,990	*3,990	7.88
Line	lb	*14,310	*14,310	*22,070	*22,070	*16,030	14,510	*12,990	10,560	*8,800	*8,800	(25.8)
-1.5 m	kg	*12,120	*12,120	*10,360	10,130	*7,590	6,530			*4,660	*4,660	7.33
(-4.9 ft)	lb	*26,720	*26,720	*22,840	22,330	*16,730	14,400			*10,270	*10,270	(24.1)
-3.0 m	kg			*9,890	*9,890							
(-9.8 ft)	lb			*21,800	*21,800							

5.4m (17' 9") 2-Piece boom, 2.70 (8' 10") arm, outrigger and dozer blade down.

Lift point height m (ft)		Lift radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
9.0 m	kg									*5,310	*5,310	3.87
(29.5 ft)	lb									*11,710	*11,710	(12.7)
7.5 m	kg									*4,030	*4,030	5.87
(24.6 ft)	lb									*8,880	*8,880	(19.3)
6.0 m	kg			*4,450	*4,450	*4,510	*4,510			*3,610	*3,610	7.02
(19.7 ft)	lb			*9,810	*9,810	*9,940	*9,940			*7,960	*7,960	(23.0)
4.5 m	kg	*7,030	*7,030	*5,540	*5,540	*4,940	*4,940	*4,820	4,310	*3,460	*3,460	7.71
(14.8 ft)	lb	*15,500	*15,500	*12,210	*12,210	*10,890	*10,890	*10,630	9,500	*7,630	*7,630	(25.3)
3.0 m	kg			*7,250	*7,250	*5,720	*5,720	*5,100	4,230	*3,480	*3,480	8.05
(9.8 ft)	lb			*15,980	*15,980	*12,610	*12,610	*11,240	9,330	*7,670	*7,670	(26.4)
1.5 m	kg			*8,940	8,630	*6,580	5,680	*5,530	4,130	*3,640	*3,640	8.11
(4.9 ft)	lb			*19,710	19,030	*14,510	12,520	*12,190	9,110	*8,020	*8,020	(26.6)
Ground	kg	*6,490	*6,490	*10,010	8,380	*7,270	5,530	*5,890	4,060	*3,990	3,800	7.88
Line	lb	*14,310	*14,310	*22,070	18,470	*16,030	12,190	*12,990	8,950	*8,800	8,380	(25.8)
-1.5 m	kg	*12,120	*12,120	*10,360	8,330	*7,590	5,480			*4,660	4,200	7.33
(-4.9 ft)	lb	*26,720	*26,720	*22,840	18,360	*16,730	12,080			*10,270	9,260	(24.1)
-3.0 m	kg			*9,890	8,430							
(-9.8 ft)	lb			*21,800	18,580							











1. Lifting capacity are based on ISO 10567.
2. Lifting capacity does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.













 Rating over-front  Rating over-side or 360 degree

HW210A 2-PIECE BOOM

5.4m (17' 9") 2-Piece boom, 2.70 (8' 10") arm, dozer blade and outrigger up.

Lift point height m (ft)		Lift radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
9.0 m	kg									*5,310	*5,310	3.87
(29.5 ft)	lb									*11,710	*11,710	(12.7)
7.5 m	kg									*4,030	*4,030	5.87
(24.6 ft)	lb									*8,880	*8,880	(19.3)
6.0 m	kg			*4,450	*4,450	*4,510	*4,510			*3,610	*3,610	7.02
(19.7 ft)	lb			*9,810	*9,810	*9,940	*9,940			*7,960	*7,960	(23.0)
4.5 m	kg	*7,030	*7,030	*5,540	*5,540	*4,940	4,750	4,820	3,330	*3,460	3,170	7.71
(14.8 ft)	lb	*15,500	*15,500	*12,210	*12,210	*10,890	10,470	10,630	7,340	*7,630	6,990	(25.3)
3.0 m	kg			*7,250	6,830	*5,720	4,530	4,740	3,250	*3,480	2,900	8.05
(9.8 ft)	lb			*15,980	15,060	*12,610	9,990	10,450	7,170	*7,670	6,390	(26.4)
1.5 m	kg			*8,940	6,390	6,430	4,320	4,630	3,160	*3,640	2,820	8.11
(4.9 ft)	lb			*19,710	14,090	14,180	9,520	10,210	6,970	*8,020	6,220	(26.6)
Ground	kg	*6,490	*6,490	9,720	6,160	6,270	4,170	4,560	3,090	*3,990	2,900	7.88
Line	lb	*14,310	*14,310	21,430	13,580	13,820	9,190	10,050	6,810	*8,800	6,390	(25.8)
-1.5 m	kg	*12,120	11,360	9,660	6,110	6,220	4,130			*4,660	3,200	7.33
(-4.9 ft)	lb	*26,720	25,040	21,300	13,470	13,710	9,110			*10,270	7,050	(24.1)
-3.0 m	kg			9,770	6,200							
(-9.8 ft)	lb			21,540	13,670							

5.4m (17' 9") 2-Piece boom, 2.70 (8' 10") arm, dozer blade and outrigger down.











Lift point height m (ft)		Lift radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
9.0 m	kg									*5,310	*5,310	3.87
(29.5 ft)	lb									*11,710	*11,710	(12.7)
7.5 m	kg									*4,030	*4,030	5.87
(24.6 ft)	lb									*8,880	*8,880	(19.3)
6.0 m	kg			*4,450	*4,450	*4,510	*4,510			*3,610	*3,610	7.02
(19.7 ft)	lb			*9,810	*9,810	*9,940	*9,940			*7,960	*7,960	(23.0)
4.5 m	kg	*7,030	*7,030	*5,540	*5,540	*4,940	*4,940	*4,820	4,520	*3,460	*3,460	7.71
(14.8 ft)	lb	*15,500	*15,500	*12,210	*12,210	*10,890	*10,890	*10,630	9,960	*7,630	*7,630	(25.3)
3.0 m	kg			*7,250	*7,250	*5,720	*5,720	*5,100	4,440	*3,480	*3,480	8.05
(9.8 ft)	lb			*15,980	*15,980	*12,610	*12,610	*11,240	9,790	*7,670	*7,670	(26.4)
1.5 m	kg			*8,940	*8,940	*6,580	5,970	*5,530	4,330	*3,640	*3,640	8.11
(4.9 ft)	lb			*19,710	*19,710	*14,510	13,160	*12,190	9,550	*8,020	*8,020	(26.6)
Ground	kg	*6,490	*6,490	*10,010	8,850	*7,270	5,820	*5,890	4,270	*3,990	*3,990	7.88
Line	lb	*14,310	*14,310	*22,070	19,510	*16,030	12,830	*12,990	9,410	*8,800	*8,800	(25.8)
-1.5 m	kg	*12,120	*12,120	*10,360	8,790	*7,590	5,770			*4,660	4,410	7.33
(-4.9 ft)	lb	*26,720	*26,720	*22,840	19,380	*16,730	12,720			*10,270	9,720	(24.1)
-3.0 m	kg			*9,890	8,900							
(-9.8 ft)	lb			*21,800	19,620							

LIFTING CAPACITY











 Rating over-front  Rating over-side or 360 degree

HW210A 2-PIECE BOOM

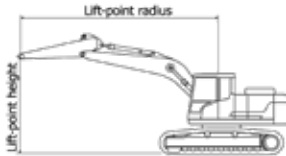
5.4m (17' 9") 2-Piece boom, 2.92m (9' 7") arm and 4 outrigger up.

Lift point height m (ft)		Lift radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
9.0 m (29.5 ft)	kg									*4,500	*4,500	4.3
	lb									*9,920	*9,920	(14.2)
7.5 m (24.6 ft)	kg					*4,450	*4,450			*3,510	*3,510	6.17
	lb					*9,810	*9,810			*7,740	*7,740	(20.3)
6.0 m (19.7 ft)	kg					*4,230	*4,230			*3,160	*3,160	7.27
	lb					*9,330	*9,330			*6,970	*6,970	(23.9)
4.5 m (14.8 ft)	kg			*5,190	*5,190	*4,680	4,660	*4,560	3,250	*3,030	2,940	7.93
	lb			*11,440	*11,440	*10,320	10,270	*10,050	7,170	*6,680	6,480	(26.0)
3.0 m (9.8 ft)	kg			*6,890	6,730	*5,480	4,430	4,690	3,160	*3,040	2,690	8.27
	lb			*15,190	14,840	*12,080	9,770	10,340	6,970	*6,700	5,930	(27.1)
1.5 m (4.9 ft)	kg			*8,620	6,250	*6,370	4,200	4,570	3,050	*3,180	2,610	8.33
	lb			*19,000	13,780	*14,040	9,260	10,080	6,720	*7,010	5,750	(27.3)
Ground	kg	*6,800	*6,800	9,620	5,980	6,190	4,040	4,490	2,980	*3,470	2,680	8.10
Line	lb	*14,990	*14,990	21,210	13,180	13,650	8,910	9,900	6,570	*7,650	5,910	(26.6)
-1.5 m (-4.9 ft)	kg	*11,610	10,990	9,530	5,900	6,120	3,980	4,490	2,980	*4,010	2,940	7.57
	lb	*25,600	24,230	21,010	13,010	13,490	8,770	9,900	6,570	*8,840	6,480	(24.8)
-3.0 m (-9.8 ft)	kg			9,620	5,980	6,190	4,040					
	lb			21,210	13,180	13,650	8,910					

5.4m (17' 9") 2-Piece boom, 2.92m (9' 7") arm, outrigger and dozer blade up.

Lift point height m (ft)		Lift radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
9.0 m (29.5 ft)	kg									*4,500	*4,500	4.3
	lb									*9,920	*9,920	(14.2)
7.5 m (24.6 ft)	kg					*4,450	*4,450			*3,510	*3,510	6.17
	lb					*9,810	*9,810			*7,740	*7,740	(20.3)
6.0 m (19.7 ft)	kg					*4,230	*4,230			*3,160	*3,160	7.27
	lb					*9,330	*9,330			*6,970	*6,970	(23.9)
4.5 m (14.8 ft)	kg			*5,190	*5,190	*4,680	4,670	*4,560	3,260	*3,030	2,940	7.93
	lb			*11,440	*11,440	*10,320	10,300	*10,050	7,190	*6,680	6,480	(26.0)
3.0 m (9.8 ft)	kg			*6,890	6,740	*5,480	4,440	4,690	3,170	*3,040	2,700	8.27
	lb			*15,190	14,860	*12,080	9,790	10,340	6,990	*6,700	5,950	(27.1)
1.5 m (4.9 ft)	kg			*8,620	6,260	*6,370	4,210	4,570	3,060	*3,180	2,620	8.33
	lb			*19,000	13,800	*14,040	9,280	10,080	6,750	*7,010	5,780	(27.3)
Ground	kg	*6,800	*6,800	9,620	5,990	6,190	4,040	4,490	2,980	*3,470	2,690	8.10
Line	lb	*14,990	*14,990	21,210	13,210	13,650	8,910	9,900	6,570	*7,650	5,930	(26.6)
-1.5 m (-4.9 ft)	kg	*11,610	11,010	9,530	5,910	6,120	3,980	4,490	2,980	*4,010	2,950	7.57
	lb	*25,600	24,270	21,010	13,030	13,490	8,770	9,900	6,570	*8,840	6,500	(24.8)
-3.0 m (-9.8 ft)	kg			9,620	5,990	6,190	4,040					
	lb			21,210	13,210	13,650	8,910					











1. Lifting capacity are based on ISO 10567.
2. Lifting capacity does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.













 Rating over-front  Rating over-side or 360 degree

HW210A 2-PIECE BOOM

5.4m (17' 9") 2-Piece boom, 2.92m (9' 7") arm and 4 outrigger down.

Lift point height m (ft)		Lift radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
9.0 m	kg									*4,500	*4,500	4.31
(29.5 ft)	lb									*9,920	*9,920	(14.2)
7.5 m	kg					*4,450	*4,450			*3,510	*3,510	6.17
(24.6 ft)	lb					*9,810	*9,810			*7,740	*7,740	(20.3)
6.0 m	kg					*4,230	*4,230			*3,160	*3,160	7.27
(19.7 ft)	lb					*9,330	*9,330			*6,970	*6,970	(23.9)
4.5 m	kg			*5,190	*5,190	*4,680	*4,680	*4,560	*4,560	*3,030	*3,030	7.93
(14.8 ft)	lb			*11,440	*11,440	*10,320	*10,320	*10,050	*10,050	*6,680	*6,680	(26.0)
3.0 m	kg			*6,890	*6,890	*5,480	*5,480	*4,890	*4,890	*3,040	*3,040	8.27
(9.8 ft)	lb			*15,190	*15,190	*12,080	*12,080	*10,780	*10,780	*6,700	*6,700	(27.1)
1.5 m	kg			*8,620	*8,620	*6,370	*6,370	*5,350	4,810	*3,180	*3,180	8.33
(4.9 ft)	lb			*19,000	*19,000	*14,040	*14,040	*11,790	10,600	*7,010	*7,010	(27.3)
Ground	kg	*6,800	*6,800	*9,780	*9,780	*7,100	6,520	*5,750	4,730	*3,470	*3,470	8.10
Line	lb	*14,990	*14,990	*21,560	*21,560	*15,650	14,370	*12,680	10,430	*7,650	*7,650	(26.6)
-1.5 m	kg	*11,610	*11,610	*10,240	10,030	*7,480	6,450	*5,030	4,730	*4,010	*4,010	7.57
(-4.9 ft)	lb	*25,600	*25,600	*22,580	22,110	*16,490	14,220	*11,090	10,430	*8,840	*8,840	(24.8)
-3.0 m	kg			*9,920	*9,920	*7,230	6,520					
(-9.8 ft)	lb			*21,870	*21,870	*15,940	14,370					

5.4m (17' 9") 2-Piece boom, 2.92m (9' 7") arm, outrigger and dozer blade down.











Lift point height m (ft)		Lift radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
9.0 m	kg									*4,500	*4,500	4.31
(29.5 ft)	lb									*9,920	*9,920	(14.2)
7.5 m	kg					*4,450	*4,450			*3,510	*3,510	6.17
(24.6 ft)	lb					*9,810	*9,810			*7,740	*7,740	(20.3)
6.0 m	kg					*4,230	*4,230			*3,160	*3,160	7.27
(19.7 ft)	lb					*9,330	*9,330			*6,970	*6,970	(23.9)
4.5 m	kg			*5,190	*5,190	*4,680	*4,680	*4,560	4,290	*3,030	*3,030	7.93
(14.8 ft)	lb			*11,440	*11,440	*10,320	*10,320	*10,050	9,460	*6,680	*6,680	(26.0)
3.0 m	kg			*6,890	*6,890	*5,480	*5,480	*4,890	4,190	*3,040	*3,040	8.27
(9.8 ft)	lb			*15,190	*15,190	*12,080	*12,080	*10,780	9,240	*6,700	*6,700	(27.1)
1.5 m	kg			*8,620	8,600	*6,370	5,640	*5,350	4,080	*3,180	*3,180	8.33
(4.9 ft)	lb			*19,000	18,960	*14,040	12,430	*11,790	8,990	*7,010	*7,010	(27.3)
Ground	kg	*6,800	*6,800	*9,780	8,300	*7,100	5,470	*5,750	4,000	*3,470	*3,470	8.10
Line	lb	*14,990	*14,990	*21,560	18,300	*15,650	12,060	*12,680	8,820	*7,650	*7,650	(26.6)
-1.5 m	kg	*11,610	*11,610	*10,240	8,220	*7,480	5,400	*5,030	4,000	*4,010	3,950	7.57
(-4.9 ft)	lb	*25,600	*25,600	*22,580	18,120	*16,490	11,900	*11,090	8,820	*8,840	8,710	(24.8)
-3.0 m	kg			*9,920	8,310	*7,230	5,470					
(-9.8 ft)	lb			*21,870	18,320	*15,940	12,060					

LIFTING CAPACITY











 Rating over-front  Rating over-side or 360 degree

HW210A 2-PIECE BOOM

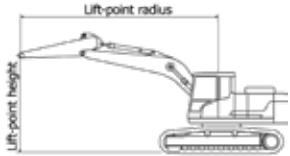
5.4m (17' 9") 2-Piece boom, 2.92m (9' 7") arm, dozer blade and outrigger up.

Lift point height m (ft)		Lift radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
9.0 m (29.5 ft)	kg lb									*4,500 *9,920	*4,500 *9,920	4.3 (14.2)
7.5 m (24.6 ft)	kg lb					*4,450 *9,810	*4,450 *9,810			*3,510 *7,740	*3,510 *7,740	6.17 (20.3)
6.0 m (19.7 ft)	kg lb					*4,230 *9,330	*4,230 *9,330			*3,160 *6,970	*3,160 *6,970	7.27 (23.9)
4.5 m (14.8 ft)	kg lb			*5,190 *11,440	*5,190 *11,440	*4,680 *10,320	*4,680 *10,320	*4,560 *10,050	3,310 7,300	*3,030 *6,680	2,990 6,590	7.93 (26.0)
3.0 m (9.8 ft)	kg lb			*6,890 *15,190	6,830 15,060	*5,480 *12,080	4,500 9,920	4,700 10,360	3,220 7,100	*3,040 *6,700	2,740 6,040	8.27 (27.1)
1.5 m (4.9 ft)	kg lb			*8,620 *19,000	6,350 14,000	*6,370 *14,040	4,270 9,410	4,590 10,120	3,110 6,860	*3,180 *7,010	2,660 5,860	8.33 (27.3)
Ground Line	kg lb	*6,800 *14,990	*6,800 *14,990	9,650 21,270	6,080 13,400	6,210 13,690	4,110 9,060	4,500 9,920	3,030 6,680	*3,470 *7,650	2,730 6,020	8.10 (26.6)
-1.5 m (-4.9 ft)	kg lb	*11,610 *25,600	11,170 24,630	9,560 21,080	6,010 13,250	6,140 13,540	4,050 8,930	4,500 9,920	3,030 6,680	*4,010 *8,840	3,000 6,610	7.57 (24.8)
-3.0 m (-9.8 ft)	kg lb			9,650 21,270	6,080 13,400	6,210 13,690	4,110 9,060					

5.4m (17' 9") 2-Piece boom, 2.92m (9' 7") arm, dozer blade and outrigger down.

Lift point height m (ft)		Lift radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
9.0 m (29.5 ft)	kg lb									*4,500 *9,920	*4,500 *9,920	4.31 (14.2)
7.5 m (24.6 ft)	kg lb					*4,450 *9,810	*4,450 *9,810			*3,510 *7,740	*3,510 *7,740	6.17 (20.3)
6.0 m (19.7 ft)	kg lb					*4,230 *9,330	*4,230 *9,330			*3,160 *6,970	*3,160 *6,970	7.27 (23.9)
4.5 m (14.8 ft)	kg lb			*5,190 *11,440	*5,190 *11,440	*4,680 *10,320	*4,680 *10,320	*4,560 *10,050	4,500 9,920	*3,030 *6,680	*3,030 *6,680	7.93 (26.0)
3.0 m (9.8 ft)	kg lb			*6,890 *15,190	*6,890 *15,190	*5,480 *12,080	*5,480 *12,080	*4,890 *10,780	4,400 9,700	*3,040 *6,700	*3,040 *6,700	8.27 (27.1)
1.5 m (4.9 ft)	kg lb			*8,620 *19,000	*8,620 *19,000	*6,370 *14,040	5,930 13,070	*5,350 *11,790	4,290 9,460	*3,180 *7,010	*3,180 *7,010	8.33 (27.3)
Ground Line	kg lb	*6,800 *14,990	*6,800 *14,990	*9,780 *21,560	8,770 19,330	*7,100 *15,650	5,750 12,680	*5,750 *12,680	4,200 9,260	*3,470 *7,650	*3,470 *7,650	8.10 (26.6)
-1.5 m (-4.9 ft)	kg lb	*11,610 *25,600	*11,610 *25,600	*10,240 *22,580	8,690 19,160	*7,480 *16,490	5,690 12,540	*5,030 *11,090	4,200 9,260	*4,010 *8,840	*4,010 *8,840	7.57 (24.8)
-3.0 m (-9.8 ft)	kg lb			*9,920 *21,870	8,780 19,360	*7,230 *15,940	5,750 12,680					

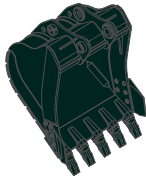
1. Lifting capacity are based on ISO 10567.
2. Lifting capacity does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.



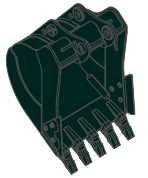
BUCKET SELECTION GUIDE & DIGGING FORCE

BUCKETS

SAE heaped
m³ (yd³)



0.80 (1.05)
0.86 (1.12)
0.92 (1.20)
1.20 (1.57)
1.34 (1.75)



0.85 (1.11)
1.00 (1.31)
1.15 (1.50)

Capacity m³ (yd³)		Width mm (in)	Weight kg (lb)	Tooth EA	Recommendation mm (ft.in)					
					5,650 (18' 6") Mono Boom			5,400 (17' 9") 2-Piece Boom		
					2,400 (7' 10") Arm	2,700 (8' 10") Arm	2,920 (9' 7") Arm	2,400 (7' 10") Arm	2,700 (8' 10") Arm	2,920 (9' 7") Arm
SAE heaped	CECE heaped									
0.80 (1.05)	0.70 (0.92)	1,070 (42.1")	770 (1,700)	5	●	●	■	●	●	●
0.86 (1.12)	0.75 (0.98)	1,140 (44.9")	740 (1,630)	5	●	■	■	●	●	●
0.92 (1.20)	0.80 (1.05)	1,190 (46.9")	820 (1,810)	5	■	■	▲	●	●	●
1.20 (1.57)	1.05 (1.37)	1,390 (54.7")	920 (2,030)	5	▲	x	x	■	■	▲
1.34 (1.75)	1.17 (1.53)	1,525 (60.0")	990 (2,180)	6	x	x	x	▲	▲	▲
0.85 (1.11)	0.76 (0.99)	960 (37.8")	860 (1,900)	4	●	■	■	●	●	●
1.00 (1.31)	0.89 (1.16)	1,110 (43.7")	950 (2,090)	5	■	▲	▲	●	●	■
1.15 (1.50)	1.01 (1.32)	1,260 (49.6")	1,030 (2,270)	6	▲	x	x	■	■	▲

■ Heavy duty bucket

- : Applicable for materials with density of 2,100 kgf/m³ (3,500 lbf/yd³) or less
- : Applicable for materials with density of 1,800 kgf/m³ (3,000 lbf/yd³) or less
- : Applicable for materials with density of 1,500 kgf/m³ (2,500 lbf/yd³) or less
- ▲ : Applicable for materials with density of 1,200 kgf/m³ (2,000 lbf/yd³) or less
- x : Not Recommended

ATTACHMENT

Booms and arms are welded with a low-stress, full-box section design.
5.65 m (18' 6") Mono boom, 5.40 m (17' 9") 2-Piece booms and 2.4 m (7' 10"), 2.7 m (8' 10"), 2.92 m (9' 7") arms are available.

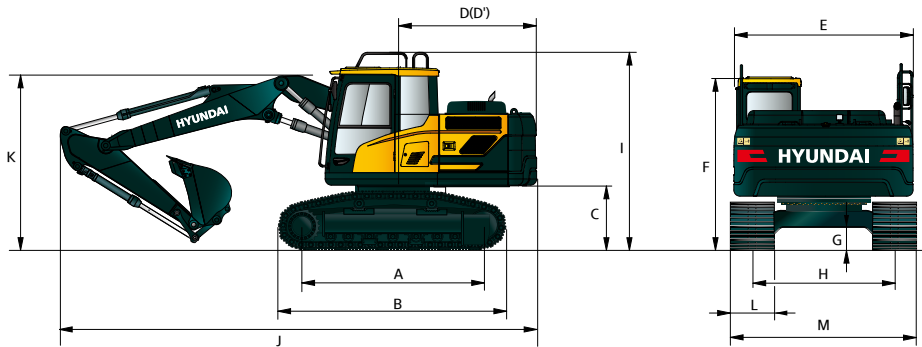
DIGGING FORCE									
Boom	Length	mm (ft.in)	5,650 (18' 6") Mono boom			5,400 (17' 9") 2-Piece boom			
Arm	Length	mm (ft.in)	2,400 (7' 10")	2,700 (8' 10")	2,920 (9' 7")	2,400 (7' 10")	2,700 (8' 10")	2,920 (9' 7")	Remark
Bucket digging force	SAE	kN	130.4 [141.6]	130.4 [141.6]	130.4 [141.6]	130.4 [141.6]	130.4 [141.6]	130.4 [141.6]	[] : Power Boost
		kgf	13,300 [14,440]	13,300 [14,440]	13,300 [14,440]	13,300 [14,440]	13,300 [14,440]	13,300 [14,440]	
		lbf	29,320 [31,830]	29,320 [31,830]	29,320 [31,830]	29,320 [31,830]	29,320 [31,830]	29,320 [31,830]	
	ISO	kN	151.0 [164.0]	151.0 [164.0]	151.0 [164.0]	151.0 [164.0]	151.0 [164.0]	151.0 [164.0]	
		kgf	15,400 [16,720]	15,400 [16,720]	15,400 [16,720]	15,400 [16,720]	15,400 [16,720]	15,400 [16,720]	
		lbf	33,950 [36,860]	33,950 [36,860]	33,950 [36,860]	33,950 [36,860]	33,950 [36,860]	33,950 [36,860]	
Arm crowd force	SAE	kN	120.6 [130.9]	108.9 [118.2]	102.0 [110.7]	120.6 [130.9]	108.9 [118.2]	102.0 [110.7]	
		kgf	12,300 [13,350]	11,100 [12,050]	10,400 [11,290]	12,300 [13,350]	11,100 [12,050]	10,400 [11,290]	
		lbf	27,120 [29,430]	24,470 [26,570]	22,930 [24,900]	27,120 [29,430]	24,470 [26,570]	22,930 [24,900]	
	ISO	kN	126.5 [137.4]	113.8 [123.5]	106.9 [116.1]	126.5 [137.4]	113.8 [123.5]	106.9 [116.1]	
		kgf	12,900 [14,010]	11,600 [12,590]	10,900 [11,830]	12,900 [14,010]	11,600 [12,590]	10,900 [11,830]	
		lbf	28,440 [30,890]	25,570 [27,760]	24,030 [26,090]	28,440 [30,890]	25,570 [27,760]	24,030 [26,090]	

Note : Boorm weight includes arm cylinder, piping, and pin
Arm weight includes bucket cylinder, linkage, and pin

DIMENSIONS & WORKING RANGE

HX140A HW 2-PIECE BOOM DIMENSIONS

4.90 m (16' 1") BOOM and 2.50 m (8' 2") ARM

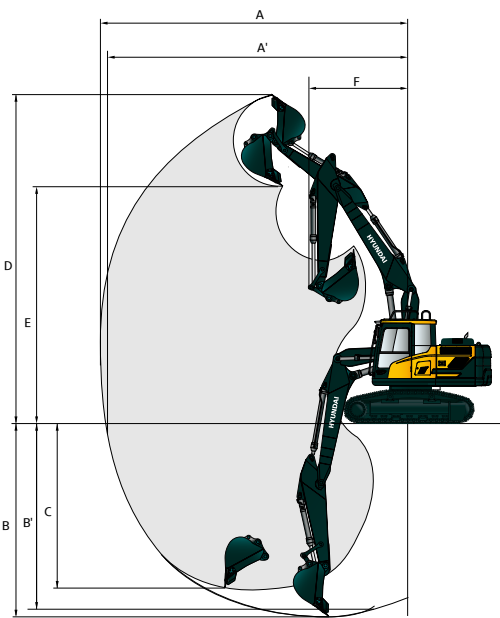


Unit : mm (ft.-in)

A	Tumbler Distance	3,030 (9' 11")	Boom Length			4,900 (16' 1")
B	Overall Length of Crawler	3,770 (12' 4")	Arm Length			1,900 (6' 3") 2,100 (6' 11") 2,500 (8' 2")
*C	Ground Clearance of Counter Weight	1,205 (3' 11")	J	Overall Length	8,170 (26' 10") 8,180 (26' 10") 8,155 (26' 9")	
D	Tail Swing Radius	2,345 (7' 8")	K	Overall Height of Boom	2,805 (9' 2") 2,900 (9' 6") 2,925 (9' 7")	
D'	Rear-End Length	2,335 (7' 8")	L	Track Shoe	700 (28") 800 (32") 900 (36")	
E	Overall Width of Upper Structure	2,475 (8' 1")	M	Overall Width	2,740 (9' 0") 2,840 (9' 4") 2,940 (9' 8")	
*F	Overall Height of Cab	2,860 (9' 5")				
*G	Min. Ground Clearance	600 (2' 0")				
H	Track gauge	2,040 (6' 8")				
*I	Overall Height of Guardrail	3,110 (10' 2")				

* This figure includes the size of grousers.

HX140A HW 2-PIECE BOOM WORKING RANGE



Unit : mm (ft.-in)

Boom Length		4,900 (16' 1")		
Arm Length		1,900 (6' 3")	2,100 (6' 11")	2,500 (8' 2")
A	Max. Digging Reach	8,140 (26' 8")	8,320 (27' 4")	8,720 (28' 7")
A'	Max. Digging Reach on Ground	7,990 (26' 3")	8,170 (26' 10")	8,580 (28' 2")
B	Max. Digging Depth	5,080 (16' 8")	5,270 (17' 3")	5,680 (18' 8")
B'	Max. Digging Depth (8' Level)	4,960 (16' 3")	5,160 (16' 11")	5,570 (18' 3")
C	Max. Vertical Wall Digging Depth	4,460 (14' 8")	4,620 (15' 2")	5,080 (16' 8")
D	Max. Digging Height	8,850 (29' 0")	8,890 (29' 5")	9,310 (30' 7")
E	Max. Dumping Height	6,365 (20' 11")	6,480 (21' 3")	6,365 (20' 11")
F	Min. Swing Radius	2,660 (8' 9")	2,820 (9' 3")	2,660 (8' 9")

* This demension varies with kinds of buckets.

LIFTING CAPACITY

Rating over-front Rating over-side or 360 degree

HX140A L MONO BOOM

4.60 m (15' 1") boom, 1.90 m (6' 3") arm equipped with 2,100kg counter weight, 600mm (24") Triple grouser shoe and without Dozer.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg					*4,200	4,150			*3,650	*3,650	4.73
	lb					*9,260	9,150			*8,050	*8,050	(15.5)
4.5 m (14.8 ft)	kg					*4,340	4,100			*3,340	2,750	5.80
	lb					*9,570	9,040			*7,360	6,060	(19.0)
3.0 m (9.8 ft)	kg					*5,220	3,910	3,860	2,560	*3,330	2,350	6.35
	lb					*11,510	8,620	8,510	5,640	*7,340	5,180	(20.8)
1.5 m (4.9 ft)	kg					5,810	3,700	3,770	2,480	3,350	2,220	6.50
	lb					12,810	8,160	8,310	5,470	7,390	4,890	(21.3)
0.0m (0.0ft)	kg			*5,760	*5,760	5,680	3,580	3,710	2,430	3,480	2,280	6.29
	lb			*12,700	*12,700	12,520	7,890	8,180	5,360	7,670	5,030	(20.6)
-1.5 m (-4.9 ft)	kg	*5,710	*5,710	*9,710	6,530	5,660	3,570			4,020	2,620	5.68
	lb	*12,590	*12,590	*21,410	14,400	12,480	7,870			8,860	5,780	(18.6)
-3.0 m (-9.8 ft)	kg			*7,880	6,680	*5,100	3,680			*5,080	3,670	4.51
	lb			*17,370	14,730	*11,240	8,110			*11,200	8,090	(14.8)

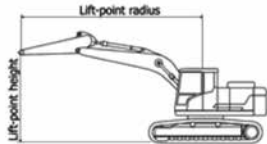
4.60 m (15' 1") boom, 1.90 m (6' 3") arm equipped with 2,100kg counter weight, 600mm (24") Triple grouser shoe and with Dozer up.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg					*4,200	*4,200			*3,650	*3,650	4.73
	lb					*9,260	*9,260			*8,050	*8,050	(15.5)
4.5 m (14.8 ft)	kg					*4,340	4,290			*3,340	2,890	5.80
	lb					*9,570	9,460			*7,360	6,370	(19.0)
3.0 m (9.8 ft)	kg					*5,220	4,100	3,830	2,700	*3,330	2,470	6.35
	lb					*11,510	9,040	8,440	5,950	*7,340	5,450	(20.8)
1.5 m (4.9 ft)	kg					5,770	3,900	3,740	2,620	3,330	2,340	6.50
	lb					12,720	8,600	8,250	5,780	7,340	5,160	(21.3)
0.0m (0.0ft)	kg			*5,760	*5,760	5,630	3,780	3,690	2,570	3,450	2,410	6.29
	lb			*12,700	*12,700	12,410	8,330	8,140	5,670	7,610	5,310	(20.6)
-1.5 m (-4.9 ft)	kg	*5,710	*5,710	*9,710	6,870	5,610	3,760			3,990	2,760	5.68
	lb	*12,590	*12,590	*21,410	15,150	12,370	8,290			8,800	6,080	(18.6)
-3.0 m (-9.8 ft)	kg			*7,880	7,030	*5,100	3,880			*5,080	3,870	4.51
	lb			*17,370	15,500	*11,240	8,550			*11,200	8,530	(14.8)

4.60 m (15' 1") boom, 1.90 m (6' 3") arm equipped with 2,100kg counter weight, 600mm (24") Triple grouser shoe and with Dozer down.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg					*4,200	*4,200			*3,650	*3,650	4.73
	lb					*9,260	*9,260			*8,050	*8,050	(15.5)
4.5 m (14.8 ft)	kg					*4,340	*4,340			*3,340	3,140	5.80
	lb					*9,570	*9,570			*7,360	6,920	(19.0)
3.0 m (9.8 ft)	kg					*5,220	4,480	*4,420	2,940	*3,330	2,690	6.35
	lb					*11,510	9,880	*9,740	6,480	*7,340	5,930	(20.8)
1.5 m (4.9 ft)	kg					*6,220	4,270	*4,790	2,860	*3,550	2,550	6.50
	lb					*13,710	9,410	*10,560	6,310	*7,830	5,620	(21.3)
0.0m (0.0ft)	kg			*5,760	*5,760	*6,760	4,150	*5,000	2,800	*4,050	2,630	6.29
	lb			*12,700	*12,700	*14,900	9,150	*11,020	6,170	*8,930	5,800	(20.6)
-1.5 m (-4.9 ft)	kg	*5,710	*5,710	*9,710	7,690	*6,600	4,130			*4,960	3,020	5.68
	lb	*12,590	*12,590	*21,410	16,950	*14,550	9,110			*10,930	6,660	(18.6)
-3.0 m (-9.8 ft)	kg			*7,880	7,850	*5,100	4,250			*5,080	4,240	4.51
	lb			*17,370	17,310	*11,240	9,370			*11,200	9,350	(14.8)

- I 1 | Lifting capacity are based on ISO 10567.
I 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
I 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
I 4 | (*) indicates load limited by hydraulic capacity.













LIFTING CAPACITY











 Rating over-front  Rating over-side or 360 degree

HX140A L MONO BOOM











4.60 m (15' 1") boom, 1.90 m (6' 3") arm equipped with 2,400 kg counter weight, 600mm (24") Triple grouser shoe and without Dozer.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg lb					*4,200 *9,260	*4,200 *9,260			*3,650 *8,050	*3,650 *8,050	4.73 (15.5)
4.5 m (14.8 ft)	kg lb					*4,340 *9,570	4,310 9,500			*3,340 *7,360	2,900 6,390	5.80 (19.0)
3.0 m (9.8 ft)	kg lb					*5,220 *11,510	4,120 9,080	4,040 8,910	2,710 5,970	*3,330 *7,340	2,480 5,470	6.35 (20.8)
1.5 m (4.9 ft)	kg lb					6,080 13,400	3,910 8,620	3,950 8,710	2,630 5,800	3,510 7,740	2,350 5,180	6.50 (21.3)
0.0m 0.0ft	kg lb			*5,760 *12,700	*5,760 *12,700	5,950 13,120	3,790 8,360	3,890 8,580	2,580 5,690	3,640 8,020	2,420 5,340	6.29 (20.6)
-1.5 m (-4.9 ft)	kg lb	*5,710 *12,590	*5,710 *12,590	*9,710 *21,410	6,900 15,210	5,930 13,070	3,770 8,310			4,210 9,280	2,770 6,110	5.68 (18.6)
-3.0 m (-9.8 ft)	kg lb			*7,880 *17,370	7,050 15,540	*5,100 *11,240	3,890 8,580			*5,080 *11,200	3,880 8,550	4.51 (14.8)

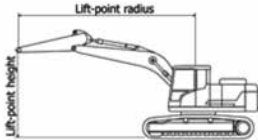
4.60 m (15' 1") boom, 1.90 m (6' 3") arm equipped with 2,400 kg counter weight, 600mm (24") Triple grouser shoe and with Dozer up.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg lb					*4,200 *9,260	*4,200 *9,260			*3,650 *8,050	*3,650 *8,050	4.73 (15.5)
4.5 m (14.8 ft)	kg lb					*4,340 *9,570	*4,340 *9,570			*3,340 *7,360	3,040 6,700	5.80 (19.0)
3.0 m (9.8 ft)	kg lb					*5,220 *11,510	4,310 9,500	4,010 8,840	2,840 6,260	*3,330 *7,340	2,610 5,750	6.35 (20.8)
1.5 m (4.9 ft)	kg lb					6,040 13,320	4,100 9,040	3,920 8,640	2,760 6,080	3,490 7,690	2,470 5,450	6.50 (21.3)
0.0m 0.0ft	kg lb			*5,760 *12,700	*5,760 *12,700	5,900 13,010	3,980 8,770	3,870 8,530	2,710 5,970	3,620 7,980	2,550 5,620	6.29 (20.6)
-1.5 m (-4.9 ft)	kg lb	*5,710 *12,590	*5,710 *12,590	*9,710 *21,410	7,240 15,960	5,880 12,960	3,970 8,750			4,180 9,220	2,920 6,440	5.68 (18.6)
-3.0 m (-9.8 ft)	kg lb			*7,880 *17,370	7,400 16,310	*5,100 *11,240	4,080 8,990			*5,080 *11,200	4,070 8,970	4.51 (14.8)

4.60 m (15' 1") boom, 1.90 m (6' 3") arm equipped with 2,400 kg counter weight, 600mm (24") Triple grouser shoe and with Dozer down.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg lb					*4,200 *9,260	*4,200 *9,260			*3,650 *8,050	*3,650 *8,050	4.73 (15.5)
4.5 m (14.8 ft)	kg lb					*4,340 *9,570	*4,340 *9,570			*3,340 *7,360	3,300 7,280	5.80 (19.0)
3.0 m (9.8 ft)	kg lb					*5,220 *11,510	4,700 10,360	*4,420 *9,740	3,090 6,810	*3,330 *7,340	2,830 6,240	6.35 (20.8)
1.5 m (4.9 ft)	kg lb					*6,220 *13,710	4,490 9,900	*4,790 *10,560	3,010 6,640	*3,550 *7,830	2,690 5,930	6.50 (21.3)
0.0m 0.0ft	kg lb			*5,760 *12,700	*5,760 *12,700	*6,760 *14,900	4,370 9,630	*5,000 *11,020	2,950 6,500	*4,050 *8,930	2,780 6,130	6.29 (20.6)
-1.5 m (-4.9 ft)	kg lb	*5,710 *12,590	*5,710 *12,590	*9,710 *21,410	8,090 17,840	*6,600 *14,550	4,350 9,590			*4,960 *10,930	3,180 7,010	5.68 (18.6)
-3.0 m (-9.8 ft)	kg lb			*7,880 *17,370	*7,880 *17,370	*5,100 *11,240	4,470 9,850			*5,080 *11,200	4,460 9,830	4.51 (14.8)











- I 1 | Lifting capacity are based on ISO 10567.
- I 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- I 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- I 4 | (*) indicates load limited by hydraulic capacity.













 Rating over-front  Rating over-side or 360 degree

HX140A L MONO BOOM











4.60 m (15' 5") boom, 2.10 m (6' 11") arm equipped with 2,100kg counter weight, 600mm (24") Triple grouser shoe and without Dozer.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg					*3,910	*3,910			*3,480	*3,480	4.97
	lb					*8,620	*8,620			*7,670	*7,670	(16.3)
4.5 m (14.8 ft)	kg					*4,130	4,120			*3,220	2,610	5.99
	lb					*9,110	9,080			*7,100	5,750	(19.7)
3.0 m (9.8 ft)	kg			*7,310	7,230	*5,030	3,920	3,860	2,560	*3,230	2,250	6.52
	lb			*16,120	15,940	*11,090	8,640	8,510	5,640	*7,120	4,960	(21.4)
1.5 m (4.9 ft)	kg					5,820	3,700	3,770	2,480	3,220	2,130	6.67
	lb					12,830	8,160	8,310	5,470	7,100	4,700	(21.9)
0.0m (0.0ft)	kg			*6,170	*6170	5,660	3,570	3,700	2,410	3,330	2,180	6.47
	lb			*13,600	*13600	12,480	7,870	8,160	5,310	7,340	4,810	(21.2)
-1.5 m (-4.9 ft)	kg	*5,500	*5,500	*9,880	6,480	5,630	3,540			3,810	2,480	5.88
	lb	*12,130	*12,130	*21,780	14,290	12,410	7,800			8,400	5,470	(19.3)
-3.0 m (-9.8 ft)	kg			*8,240	6,620	*5,480	3,630			*5,010	3,380	4.75
	lb			*18,170	14,590	*12,080	8,000			*11,050	7,450	(15.6)

4.60 m (15' 5") boom, 2.10 m (6' 11") arm equipped with 2,100kg counter weight, 600mm (24") Triple grouser shoe and with Dozer up.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg lb					*3,910 *8,620	*3,910 *8,620			*3,480 *7,670	*3,480 *7,670	4.97 (16.3)
4.5 m (14.8 ft)	kg lb					*4,130 *9,110	*4,130 *9,110			*3,220 *7,100	2,750 6,060	5.99 (19.7)
3.0 m (9.8 ft)	kg lb			*7,310 *16,120	*7,310 *16,120	*5,030 *11,090	4,110 9,060	3,830 8,440	2,700 5,950	*3,230 *7,120	2,370 5,220	6.52 (21.4)
1.5 m (4.9 ft)	kg lb					5,770 12,720	3,900 8,600	3,740 8,250	2,610 5,750	3,190 7,030	2,240 4,940	6.67 (21.9)
0.0m 0.0ft)	kg lb			*6,170 *13,600	*6,170 *13,600	5,620 12,390	3,760 8,290	3,670 8,090	2,550 5,620	3,300 7,280	2,310 5,090	6.47 (21.2)
-1.5 m (-4.9 ft)	kg lb	*5,500 *12,130	*5,500 *12,130	*9,880 *21,780	6,820 15,040	5,580 12,300	3,730 8,220			3,780 8,330	2,620 5,780	5.88 (19.3)
-3.0 m (-9.8 ft)	kg lb			*8,240 *18,170	6,960 15,340	*5,480 *12,080	3,820 8,420			*5,010 *11,050	3,560 7,850	4.75 (15.6)

4.60 m (15' 5") boom, 2.10 m (6' 11") arm equipped with 2,100kg counter weight, 600mm (24") Triple grouser shoe and with Dozer down.











Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg					*3,910	*3,910			*3,480	*3,480	4.97
	lb					*8,620	*8,620			*7,670	*7,670	(16.3)
4.5 m (14.8 ft)	kg					*4,130	*4,130			*3,220	2,990	5.99
	lb					*9,110	*9,110			*7,100	6,590	(19.7)
3.0 m (9.8 ft)	kg			*7,310	*7,310	*5,030	4,500	*4,280	2,940	*3,230	2,580	6.52
	lb			*16,120	*16,120	*11,090	9,920	*9,440	6,480	*7,120	5,690	(21.4)
1.5 m (4.9 ft)	kg					*6,080	4,270	*4,690	2,850	*3,440	2,450	6.67
	lb					*13,400	9,410	*10,340	6,280	*7,580	5,400	(21.9)
0.0m 0.0ft	kg			*6,170	*6,170	*6,700	4,140	*4,960	2,790	*3,920	2,520	6.47
	lb			*13,600	*13,600	*14,770	9,130	*10,930	6,150	*8,640	5,560	(21.2)
-1.5 m (-4.9 ft)	kg	*5,500	*5,500	*9,880	7,640	*6,640	4,110			*4,820	2,860	5.88
	lb	*12,130	*12,130	*21,780	16,840	*14,640	9,060			*10,630	6,310	(19.3)
-3.0 m (-9.8 ft)	kg			*8,240	7,790	*5,480	4,200			*5,010	3,900	4.75
	lb			*18,170	17,170	*12,080	9,260			*11,050	8,600	(15.6)

LIFTING CAPACITY











 Rating over-front  Rating over-side or 360 degree

HX140A L MONO BOOM











4.60 m (15' 5") boom, 2.10 m (6' 11") arm equipped with 2,400kg counter weight, 600mm (24") Triple grouser shoe and without Dozer.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg					*3,910	*3,910			*3,480	*3,480	4.97
	lb					*8,620	*8,620			*7,670	*7,670	(16.3)
4.5 m (14.8 ft)	kg					*4,130	*4,130			*3,220	2,760	5.99
	lb					*9,110	*9,110			*7,100	6,080	(19.7)
3.0 m (9.8 ft)	kg			*7,310	*7,310	*5,030	4,130	4,040	2,710	*3,230	2,380	6.52
	lb			*16,120	*16,120	*11,090	9,110	8,910	5,970	*7,120	5,250	(21.4)
1.5 m (4.9 ft)	kg					*6,080	3,910	3,950	2,620	3,380	2,250	6.67
	lb					*13,400	8,620	8,710	5,780	7,450	4,960	(21.9)
0.0m 0.0ft	kg			*6,170	*6,170	5,930	3,780	3,880	2,560	3,490	2,320	6.47
	lb			*13,600	*13,600	13,070	8,330	8,550	5,640	7,690	5,110	(21.2)
-1.5 m (-4.9 ft)	kg	*5,500	*5,500	*9,880	6,850	5,900	3,750			3,990	2,630	5.88
	lb	*12,130	*12,130	*21,780	15,100	13,010	8,270			8,800	5,800	(19.3)
-3.0 m (-9.8 ft)	kg			*8,240	6,990	*5,480	3,830			*5,010	3,570	4.75
	lb			*18,170	15,410	*12,080	8,440			*11,050	7,870	(15.6)

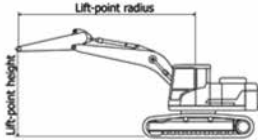
4.60 m (15' 5") boom, 2.10 m (6' 11") arm equipped with 2,400kg counter weight, 600mm (24") Triple grouser shoe and with Dozer up.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg					*3,910	*3,910			*3,480	*3,480	4.97
	lb					*8,620	*8,620			*7,670	*7,670	(16.3)
4.5 m (14.8 ft)	kg					*4,130	*4,130			*3,220	2,890	5.99
	lb					*9,110	*9,110			*7,100	6,370	(19.7)
3.0 m (9.8 ft)	kg			*7,310	*7,310	*5,030	4,320	4,010	2,840	*3,230	2,500	6.52
	lb			*16,120	*16,120	*11,090	9,520	8,840	6,260	*7,120	5,510	(21.4)
1.5 m (4.9 ft)	kg					6,040	4,100	3,920	2,750	3,350	2,370	6.67
	lb					13,320	9,040	8,640	6,060	7,390	5,220	(21.9)
0.0m 0.0ft	kg			*6,170	*6,170	5,890	3,970	3,850	2,690	3,460	2,440	6.47
	lb			*13,600	*13,600	12,990	8,750	8,490	5,930	7,630	5,380	(21.2)
-1.5 m (-4.9 ft)	kg	*5,500	*5,500	*9,880	7,190	5,850	3,940			3,960	2,770	5.88
	lb	*12,130	*12,130	*21,780	15,850	12,900	8,690			8,730	6,110	(19.3)
-3.0 m (-9.8 ft)	kg			*8,240	7,330	*5,480	4,030			*5,010	3,750	4.75
	lb			*18,170	16,160	*12,080	8,880			*11,050	8,270	(15.6)

4.60 m (15' 5") boom, 2.10 m (6' 11") arm equipped with 2,400kg counter weight, 600mm (24") Triple grouser shoe and with Dozer down.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg					*3,910	*3,910			*3,480	*3,480	4.97
	lb					*8,620	*8,620			*7,670	*7,670	(16.3)
4.5 m (14.8 ft)	kg					*4,130	*4,130			*3,220	3,140	5.99
	lb					*9,110	*9,110			*7,100	6,920	(19.7)
3.0 m (9.8 ft)	kg			*7,310	*7,310	*5,030	4,720	*4,280	3,090	*3,230	2,720	6.52
	lb			*16,120	*16,120	*11,090	10,410	*9,440	6,810	*7,120	6,000	(21.4)
1.5 m (4.9 ft)	kg					*6,080	4,490	*4,690	3,000	*3,440	2,580	6.67
	lb					*13,400	9,900	*10,340	6,610	*7,580	5,690	(21.9)
0.0m 0.0ft	kg			*6,170	*6,170	*6,700	4,350	*4,960	2,940	*3,920	2,660	6.47
	lb			*13,600	*13,600	*14,770	9,590	*10,930	6,480	*8,640	5,860	(21.2)
-1.5 m (-4.9 ft)	kg	*5,500	*5,500	*9,880	8,030	*6,640	4,320			*4,820	3,020	5.88
	lb	*12,130	*12,130	*21,780	17,700	*14,640	9,520			*10,630	6,660	(19.3)
-3.0 m (-9.8 ft)	kg			*8,240	8,180	*5,480	4,410			*5,010	4,100	4.75
	lb			*18,170	18,030	*12,080	9,720			*11,050	9,040	(15.6)











- 1 | Lifting capacity are based on ISO 10567.
- 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- 4 | (*) indicates load limited by hydraulic capacity.













 Rating over-front  Rating over-side or 360 degree

HX140A L MONO BOOM

4.60 m (15' 5") boom, 2.50 m (8' 2") arm equipped with 2,100kg counter weight, 600mm (24") Triple grouser shoe and without Dozer.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg					*3,400	*3,400			*2,400	*2,400	5.50
	lb					*7,500	*7,500			*5,290	*5,290	(18.0)
4.5 m (14.8 ft)	kg					*3,700	*3,700	*3,500	2,640	*2,220	*2,220	6.44
	lb					*8,160	*8,160	*7,720	5,820	*4,890	*4,890	(21.1)
3.0 m (9.8 ft)	kg			*6,380	*6,380	*4,640	3,950	3,870	2,560	*2,210	2,040	6.93
	lb			*14,070	*14,070	*10,230	8,710	8,530	5,640	*4,870	4,500	(22.7)
1.5 m (4.9 ft)	kg			*7,060	6,690	*5,760	3,710	3,760	2,460	*2,320	1,930	7.07
	lb			*15,560	14,750	*12,700	8,180	8,290	5,420	*5,110	4,250	(23.2)
0.0m (0.0ft)	kg			*6,550	6,410	5,640	3,540	3,670	2,380	*2,600	1,970	6.88
	lb			*14,440	14,130	12,430	7,800	8,090	5,250	*5,730	4,340	(22.6)
-1.5 m (-4.9 ft)	kg	*4,890	*4,890	*10,080	6,390	5,580	3,490	3,650	2,360	*3,170	2,210	6.34
	lb	*10,780	*10,780	*22,220	14,090	12,300	7,690	8,050	5,200	*6,990	4,870	(20.8)
-3.0 m (-9.8 ft)	kg	*9,020	*9,020	*8,830	6,500	5,630	3,540			4,410	2,840	5.31
	lb	*19,890	*19,890	*19,470	14,330	12,410	7,800			9,720	6,260	(17.4)

4.60 m (15' 5") boom, 2.50 m (8' 2") arm equipped with 2,100kg counter weight, 600mm (24") Triple grouser shoe and with Dozer up.











Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg					*3,400	*3,400			*2,400	*2,400	5.50
	lb					*7,500	*7,500			*5,290	*5,290	(18.0)
4.5 m (14.8 ft)	kg					*3,700	*3,700	*3,500	2,770	*2,220	*2,220	6.44
	lb					*8,160	*8,160	*7,720	6,110	*4,890	*4,890	(21.1)
3.0 m (9.8 ft)	kg			*6,380	*6,380	*4,640	4,140	3,840	2,700	*2,210	2,150	6.93
	lb			*14,070	*14,070	*10,230	9,130	8,470	5,950	*4,870	4,740	(22.7)
1.5 m (4.9 ft)	kg			*7,060	7,030	*5,760	3,900	3,730	2,600	*2,320	2,040	7.07
	lb			*15,560	15,500	*12,700	8,600	8,220	5,730	*5,110	4,500	(23.2)
0.0m 0.0ft	kg			*6,550	*6,550	5,600	3,740	3,640	2,520	*2,600	2,090	6.88
	lb			*14,440	*14,440	12,350	8,250	8,020	5,560	*5,730	4,610	(22.6)
-1.5 m (-4.9 ft)	kg	*4,890	*4,890	*10,080	6,730	5,530	3,680	3,620	2,500	*3,170	2,330	6.34
	lb	*10,780	*10,780	*22,220	14,840	12,190	8,110	7,980	5,510	*6,990	5,140	(20.8)
-3.0 m (-9.8 ft)	kg	*9,020	*9,020	*8,830	6,840	5,590	3,730			4,380	3,000	5.31
	lb	*19,890	*19,890	*19,470	15,080	12,320	8,220			9,660	6,610	(17.4)

LIFTING CAPACITY











 Rating over-front  Rating over-side or 360 degree

HX140A L MONO BOOM











4.60 m (15' 5") boom, 2.50 m (8' 2") arm equipped with 2,400kg counter weight, 600mm (24") Triple grouser shoe and without Dozer.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg					*3,400	*3,400			*2,400	*2,400	5.50
	lb					*7,500	*7,500			*5,290	*5,290	(18.0)
4.5 m (14.8 ft)	kg					*3,700	*3,700	*3,500	2,780	*2,220	*2,220	6.44
	lb					*8,160	*8,160	*7,720	6,130	*4,890	*4,890	(21.1)
3.0 m (9.8 ft)	kg			*6,380	*6,380	*4,640	4,160	*4,010	2,710	*2,210	2,160	6.93
	lb			*14,070	*14,070	*10,230	9,170	*8,840	5,970	*4,870	4,760	(22.7)
1.5 m (4.9 ft)	kg			*7,060	7,050	*5,760	3,920	3,940	2,610	*2,320	2,050	7.07
	lb			*15,560	15,540	*12,700	8,640	8,690	5,750	*5,110	4,520	(23.2)
0.0m (0.0ft)	kg			*6,550	*6,550	5,910	3,750	3,850	2,530	*2,600	2,100	6.88
	lb			*14,440	*14,440	13,030	8,270	8,490	5,580	*5,730	4,630	(22.6)
-1.5 m (-4.9 ft)	kg	*4,890	*4,890	*10,080	6,760	5,850	3,690	3,830	2,510	*3,170	2,340	6.34
	lb	*10,780	*10,780	*22,220	14,900	12,900	8,140	8,440	5,530	*6,990	5,160	(20.8)
-3.0 m (-9.8 ft)	kg	*9,020	*9,020	*8,830	6,870	5,900	3,750			*4,580	3,010	5.31
	lb	*19,890	*19,890	*19,470	15,150	13,010	8,270			*10,100	6,640	(17.4)

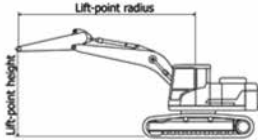
4.60 m (15' 5") boom, 2.50 m (8' 2") arm equipped with 2,400kg counter weight, 600mm (24") Triple grouser shoe and with Dozer up.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg					*3,400	*3,400			*2,400	*2,400	5.50
	lb					*7,500	*7,500			*5,290	*5,290	(18.0)
4.5 m (14.8 ft)	kg					*3,700	*3,700	*3,500	2,910	*2,220	*2,220	6.44
	lb					*8,160	*8,160	*7,720	6,420	*4,890	*4,890	(21.1)
3.0 m (9.8 ft)	kg			*6,380	*6,380	*4,640	4,350	*4,010	2,840	*2,210	*2,210	6.93
	lb			*14,070	*14,070	*10,230	9,590	*8,840	6,260	*4,870	*4,870	(22.7)
1.5 m (4.9 ft)	kg			*7,060	*7,060	*5,760	4,110	3,910	2,740	*2,320	2,160	7.07
	lb			*15,560	*15,560	*12,700	9,060	8,620	6,040	*5,110	4,760	(23.2)
0.0m 0.0ft	kg			*6,550	*6,550	5,870	3,950	3,820	2,660	*2,600	2,210	6.88
	lb			*14,440	*14,440	12,940	8,710	8,420	5,860	*5,730	4,870	(22.6)
-1.5 m (-4.9 ft)	kg	*4,890	*4,890	*10,080	7,100	5,800	3,890	3,800	2,640	*3,170	2,470	6.34
	lb	*10,780	*10,780	*22,220	15,650	12,790	8,580	8,380	5,820	*6,990	5,450	(20.8)
-3.0 m (-9.8 ft)	kg	*9,020	*9,020	*8,830	7,210	5,860	3,940			*4,580	3,170	5.31
	lb	*19,890	*19,890	*19,470	15,900	12,920	8,690			*10,100	6,990	(17.4)

4.60 m (15' 5") boom, 2.50 m (8' 2") arm equipped with 2,400kg counter weight, 600mm (24") Triple grouser shoe and with Dozer down.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg					*3,400	*3,400			*2,400	*2,400	5.50
	lb					*7,500	*7,500			*5,290	*5,290	(18.0)
4.5 m (14.8 ft)	kg					*3,700	*3,700	*3,500	3,160	*2,220	*2,220	6.44
	lb					*8,160	*8,160	*7,720	6,970	*4,890	*4,890	(21.1)
3.0 m (9.8 ft)	kg			*6,380	*6,380	*4,640	*4,640	*4,010	3,090	*2,210	*2,210	6.93
	lb			*14,070	*14,070	*10,230	*10,230	*8,840	6,810	*4,870	*4,870	(22.7)
1.5 m (4.9 ft)	kg			*7,060	*7,060	*5,760	4,500	*4,490	2,990	*2,320	*2,320	7.07
	lb			*15,560	*15,560	*12,700	9,920	*9,900	6,590	*5,110	*5,110	(23.2)
0.0m 0.0ft)	kg			*6,550	*6,550	*6,540	4,330	*4,860	2,910	*2,600	2,410	6.88
	lb			*14,440	*14,440	*14,420	9,550	*10,710	6,420	*5,730	5,310	(22.6)
-1.5 m (-4.9 ft)	kg	*4,890	*4,890	*10,080	7,940	*6,680	4,270	*4,830	2,890	*3,170	2,690	6.34
	lb	*10,780	*10,780	*22,220	17,500	*14,730	9,410	*10,650	6,370	*6,990	5,930	(20.8)
-3.0 m (-9.8 ft)	kg	*9,020	*9,020	*8,830	8,060	*5,930	4,330			*4,580	3,460	5.31
	lb	*19,890	*19,890	*19,470	17,770	*13,070	9,550			*10,100	7,630	(17.4)













- 1 | Lifting capacity are based on ISO 10567.
- 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- 4 | (*) indicates load limited by hydraulic capacity.















 Rating over-front  Rating over-side or 360 degree

HX140A L MONO BOOM

4.60 m (15' 5") boom, 3.00 m (9' 10") arm equipped with 2,100kg counter weight, 600mm (24") Triple grouser shoe and without Dozer.

Lift-point height (m/ft)		Lift-point radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg					*2,600	*2,600					*2,390	*2,390	4.59
	lb					*5,730	*5,730					*5,270	*5,270	(15.1)
6.0 m (19.7 ft)	kg							*2,240	*2,240			*2,010	*2,010	6.08
	lb							*4,940	*4,940			*4,430	*4,430	(20.0)
4.5 m (14.8 ft)	kg							*3,290	2,680			*1,880	*1,880	6.94
	lb							*7,250	5,910			*4,140	*4,140	(22.8)
3.0 m (9.8 ft)	kg			*5,260	*5,260	*4,140	4,020	*3,680	2,590			*1,880	1,850	7.40
	lb			*11,600	*11,600	*9,130	8,860	*8,110	5,710			*4,140	4,080	(24.3)
1.5 m (4.9 ft)	kg			*8,410	6,870	*5,360	3,760	3,780	2,480	*2,130	1,770	*1,980	1,760	7.53
	lb			*18,540	15,150	*11,820	8,290	8,330	5,470	*4,700	3,900	*4,370	3,880	(24.7)
0.0m (0.0ft)	kg			*7,190	6,460	5,670	3,560	3,670	2,380			*2,190	1,790	7.36
	lb			*15,850	14,240	12,500	7,850	8,090	5,250			*4,830	3,950	(24.1)
-1.5 m (-4.9 ft)	kg	*4,380	*4,380	*9,290	6,360	5,560	3,470	3,620	2,330			*2,610	1,960	6.85
	lb	*9,660	*9,660	*20,480	14,020	12,260	7,650	7,980	5,140			*5,750	4,320	(22.5)
-3.0 m (-9.8 ft)	kg	*7,550	*7,550	*9,450	6,420	5,570	3,480					*3,560	2,420	5.91
	lb	*16,640	*16,640	*20,830	14,150	12,280	7,670					*7,850	5,340	(19.4)
-4.5 m (-14.8 ft)	kg			*6,970	6,650							*4,530	3,910	4.29
	lb			*15,370	14,660							*9,990	8,620	(14.1)

4.60 m (15' 5") boom, 3.00 m (9' 10") arm equipped with 2,100kg counter weight, 600mm (24") Triple grouser shoe and with Dozer up.













Lift-point height (m/ft)		Lift-point radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg					*2,600	*2,600					*2,390	*2,390	4.59
	lb					*5,730	*5,730					*5,270	*5,270	(15.1)
6.0 m (19.7 ft)	kg							*2,240	*2,240			*2,010	*2,010	6.08
	lb							*4,940	*4,940			*4,430	*4,430	(20.0)
4.5 m (14.8 ft)	kg							*3,290	2,810			*1,880	*1,880	6.94
	lb							*7,250	6,190			*4,140	*4,140	(22.8)
3.0 m (9.8 ft)	kg			*5,260	*5,260	*4,140	*4,140	*3,680	2,730			*1,880	*1,880	7.40
	lb			*11,600	*11,600	*9,130	*9,130	*8,110	6,020			*4,140	*4,140	(24.3)
1.5 m (4.9 ft)	kg			*8,410	7,210	*5,360	3,960	3,750	2,610	*2,130	1,870	*1,980	1,860	7.53
	lb			*18,540	15,900	*11,820	8,730	8,270	5,750	*4,700	4,120	*4,370	4,100	(24.7)
0.0 m 0.0ft	kg			*7,190	6,800	5,620	3,760	3,640	2,520			*2,190	1,890	7.36
	lb			*15,850	14,990	12,390	8,290	8,020	5,560			*4,830	4,170	(24.1)
-1.5 m (-4.9 ft)	kg	*4,380	*4,380	*9,290	6,700	5,520	3,660	3,590	2,470			*2,610	2,070	6.85
	lb	*9,660	*9,660	*20,480	14,770	12,170	8,070	7,910	5,450			*5,750	4,560	(22.5)
-3.0 m (-9.8 ft)	kg	*7,550	*7,550	*9,450	6,760	5,530	3,680					*3,560	2,550	5.91
	lb	*16,640	*16,640	*20,830	14,900	12,190	8,110					*7,850	5,620	(19.4)
-4.5 m (-14.8 ft)	kg			*6,970	*6,970							*4,530	4,110	4.29
	lb			*15,370	*15,370							*9,990	9,060	(14.1)

LIFTING CAPACITY













 Rating over-front  Rating over-side or 360 degree

HX140A L MONO BOOM













4.60 m (15' 5") boom, 3.00 m (9' 10") arm equipped with 2,400kg counter weight, 600mm (24") Triple grouser shoe and without Dozer.

Lift-point height (m/ft)		Lift-point radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg					*2,600	*2,600					*2,390	*2,390	4.59
	lb					*5,730	*5,730					*5,270	*5,270	(15.1)
6.0 m (19.7 ft)	kg							*2,240	*2,240			*2,010	*2,010	6.08
	lb							*4,940	*4,940			*4,430	*4,430	(20.0)
4.5 m (14.8 ft)	kg							*3,290	2,820			*1,880	*1,880	6.94
	lb							*7,250	6,220			*4,140	*4,140	(22.8)
3.0 m (9.8 ft)	kg			*5,260	*5,260	*4,140	*4,140	*3,680	2,740			*1,880	*1,880	7.40
	lb			*11,600	*11,600	*9,130	*9,130	*8,110	6,040			*4,140	*4,140	(24.3)
1.5 m (4.9 ft)	kg			*8,410	7,240	*5,360	3,970	3,960	2,620	*2,130	1,880	*1,980	1,870	7.53
	lb			*18,540	15,960	*11,820	8,750	8,730	5,780	*4,700	4,140	*4,370	4,120	(24.7)
0.0m (0.0ft)	kg			*7,190	6,820	5,940	3,770	3,850	2,530			*2,190	1,900	7.36
	lb			*15,850	15,040	13,100	8,310	8,490	5,580			*4,830	4,190	(24.1)
-1.5 m (-4.9 ft)	kg	*4,380	*4,380	*9,290	6,720	5,830	3,680	3,800	2,480			*2,610	2,080	6.85
	lb	*9,660	*9,660	*20,480	14,820	12,850	8,110	8,380	5,470			*5,750	4,590	(22.5)
-3.0 m (-9.8 ft)	kg	*7,550	*7,550	*9,450	6,790	5,840	3,690					*3,560	2,560	5.91
	lb	*16,640	*16,640	*20,830	14,970	12,870	8,140					*7,850	5,640	(19.4)
-4.5 m (-14.8 ft)	kg			*6,970	*6,970							*4,530	4,130	4.29
	lb			*15,370	*15,370							*9,990	9,110	(14.1)

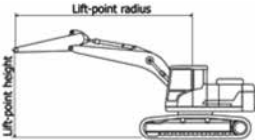
4.60 m (15' 5") boom, 3.00 m (9' 10") arm equipped with 2,400kg counter weight, 600mm (24") Triple grouser shoe and with Dozer up.

Lift-point height (m/ft)		Lift-point radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg					*2,600	*2,600					*2,390	*2,390	4.59
	lb					*5,730	*5,730					*5,270	*5,270	(15.1)
6.0 m (19.7 ft)	kg							*2,240	*2,240			*2,010	*2,010	6.08
	lb							*4,940	*4,940			*4,430	*4,430	(20.0)
4.5 m (14.8 ft)	kg							*3,290	2,960			*1,880	*1,880	6.94
	lb							*7,250	6,530			*4,140	*4,140	(22.8)
3.0 m (9.8 ft)	kg			*5,260	*5,260	*4,140	*4,140	*3,680	2,870			*1,880	*1,880	7.40
	lb			*11,600	*11,600	*9,130	*9,130	*8,110	6,330			*4,140	*4,140	(24.3)
1.5 m (4.9 ft)	kg			*8,410	7,580	*5,360	4,160	3,930	2,760	*2,130	1,980	*1,980	1,970	7.53
	lb			*18,540	16,710	*11,820	9,170	8,660	6,080	*4,700	4,370	*4,370	4,340	(24.7)
0.0m (0.0ft)	kg			*7,190	7,170	5,890	3,960	3,820	2,660			*2,190	2,000	7.36
	lb			*15,850	15,810	12,990	8,730	8,420	5,860			*4,830	4,410	(24.1)
-1.5 m (-4.9 ft)	kg	*4,380	*4,380	*9,290	7,070	5,790	3,870	3,770	2,610			*2,610	2,200	6.85
	lb	*9,660	*9,660	*20,480	15,590	12,760	8,530	8,310	5,750			*5,750	4,850	(22.5)
-3.0 m (-9.8 ft)	kg	*7,550	*7,550	*9,450	7,130	5,800	3,880					*3,560	2,700	5.91
	lb	*16,640	*16,640	*20,830	15,720	12,790	8,550					*7,850	5,950	(19.4)
-4.5 m (-14.8 ft)	kg			*6,970	*6,970							*4,530	4,330	4.29
	lb			*15,370	*15,370							*9,990	9,550	(14.1)

4.60 m (15' 5") boom, 3.00 m (9' 10") arm equipped with 2,400kg counter weight, 600mm (24") Triple grouser shoe and with Dozer down.

Lift-point height (m/ft)		Lift-point radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg					*2,600	*2,600					*2,390	*2,390	4.59
	lb					*5,730	*5,730					*5,270	*5,270	(15.1)
6.0 m (19.7 ft)	kg							*2,240	*2,240			*2,010	*2,010	6.08
	lb							*4,940	*4,940			*4,430	*4,430	(20.0)
4.5 m (14.8 ft)	kg							*3,290	3,210			*1,880	*1,880	6.94
	lb							*7,250	7,080			*4,140	*4,140	(22.8)
3.0 m (9.8 ft)	kg			*5,260	*5,260	*4,140	*4,140	*3,680	3,120			*1,880	*1,880	7.40
	lb			*11,600	*11,600	*9,130	*9,130	*8,110	6,880			*4,140	*4,140	(24.3)
1.5 m (4.9 ft)	kg			*8,410	*8,410	*5,360	4,560	*4,240	3,010	*2,130	*2,130	*1,980	*1,980	7.53
	lb			*18,540	*18,540	*11,820	10,050	*9,350	6,640	*4,700	*4,700	*4,370	*4,370	(24.7)
0.0m (0.0ft)	kg			*7,190	*7,190	*6,310	4,350	*4,710	2,910			*2,190	2,190	7.36
	lb			*15,850	*15,850	*13,910	9,590	*10,380	6,420			*4,830	4,830	(24.1)
-1.5 m (-4.9 ft)	kg	*4,380	*4,380	*9,290	7,910	*6,680	4,260	*4,880	2,860			*2,610	2,400	6.85
	lb	*9,660	*9,660	*20,480	17,440	*14,730	9,390	*10,760	6,310			*5,750	5,290	(22.5)
-3.0 m (-9.8 ft)	kg	*7,550	*7,550	*9,450	7,970	*6,290	4,270					*3,560	2,950	5.91
	lb	*16,640	*16,640	*20,830	17,570	*13,870	9,410					*7,850	6,500	(19.4)
-4.5 m (-14.8 ft)	kg			*6,970	*6,970							*4,530	4,530	4.29
	lb			*15,370	*15,370							*9,990	*9,990	(14.1)













- 1 | Lifting capacity are based on ISO 10567.
- 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- 4 | (*) indicates load limited by hydraulic capacity.











 Rating over-front  Rating over-side or 360 degree

HX140A L 2-PIECE BOOM

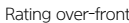
4.90 m (16' 1") boom, 1.90 m (6' 3") arm equipped with 2,400kg counter weight, 600mm (24") Triple grouser shoe and without Dozer.

Lift-point height (m/ft)		Lift-point radius										At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach				m (ft)
														
7.5 m (24.6 ft)	kg											*4,290	*4,290	3.42
	lb											*9,460	*9,460	(11.2)
6.0 m (19.7 ft)	kg											*3,730	3,390	5.26
	lb											*8,220	7,470	(17.3)
4.5 m (14.8 ft)	kg											*3,420	2,560	6.24
	lb											*7,540	5,640	(20.5)
3.0 m (9.8 ft)	kg											3,350	2,230	6.75
	lb											7,390	4,920	(22.1)
1.5 m (4.9 ft)	kg											3,200	2,110	6.89
	lb											7,050	4,650	(22.6)
0.0m (0.0ft)	kg											3,300	2,170	6.70
	lb											7,280	4,780	(22.0)
-1.5 m (-4.9 ft)	kg											3,750	2,450	6.13
	lb											8,270	5,400	(20.1)

4.90 m (16' 1") boom, 1.90 m (6' 3") arm equipped with 2,400kg counter weight, 600mm (24") Triple grouser shoe and with Dozer up.

Lift-point height (m/ft)		Lift-point radius						At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
										m (ft)
7.5 m (24.6 ft)	kg							*4,290	*4,290	3.42
	lb									
6.0 m (19.7 ft)	kg			*3,680 *3,680				*3,730	3,550	5.26
	lb									
4.5 m (14.8 ft)	kg	*4,930	*4,930	*4,060	*4,060	*3,830	2,880	*3,420	2,690	6.24
	lb	*10,870	*10,870	*8,950	*8,950	*8,440	6,350	*7,540	5,930	(20.5)
3.0 m (9.8 ft)	kg			*5,030 4,240		4,000 2,810		3,330	2,340	6.75
	lb									
1.5 m (4.9 ft)	kg			5,970 4,010		3,890 2,710		3,180	2,230	6.89
	lb									
0.0m 0.0ft	kg			5,830 3,890		3,820 2,640		3,280	2,290	6.70
	lb									
-1.5 m (-4.9 ft)	kg	*8,200	7,120	5,820	3,870	3,830	2,650	3,720	2,580	6.13
	lb	*18,080	15,700	12,830	8,530	8,440	5,840	8,200	5,690	(20.1)









LIFTING CAPACITY











 Rating over-side or 360 degree

HX140A L 2-PIECE BOOM









4.90 m (16' 1") boom, 2.10 m (6' 11") arm equipped with 2,400kg counter weight, 600mm (24") Triple grouser shoe and without Dozer.

Lift-point height (m/ft)		Lift-point radius						At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
										m (ft)
7.5 m (24.6 ft)	kg lb							*3,990 *8,800	*3,990 *8,800	3.77 (12.4)
6.0 m (19.7 ft)	kg lb			*3,460 *7,630	*3,460 *7,630			*3,550 *7,830	3,180 7,010	5.50 (18.0)
4.5 m (14.8 ft)	kg lb	*4,560 *10,050	*4,560 *10,050	*3,870 *8,530	*3,870 *8,530	*3,660 *8,070	2,750 6,060	*3,280 *7,230	2,440 5,380	6.44 (21.1)
3.0 m (9.8 ft)	kg lb			*4,840 *10,670	4,060 8,950	*3,990 *8,800	2,670 5,890	3,220 7,100	2,140 4,720	6.93 (22.7)
1.5 m (4.9 ft)	kg lb			*5,890 *12,990	3,820 8,420	3,910 8,620	2,570 5,670	3,070 6,770	2,030 4,480	7.07 (23.2)
0.0 m 0.0ft	kg lb			5,860 12,920	3,680 8,110	3,830 8,440	2,490 5,490	3,160 6,970	2,080 4,590	6.88 (22.6)
-1.5 m (-4.9 ft)	kg lb	*7,960 *17,550	6,720 14,820	5,830 12,850	3,650 8,050	3,820 8,420	2,480 5,470	3,560 7,850	2,330 5,140	6.33 (20.8)
-3.0 m (-9.8 ft)	kg lb			*5,810 *12,810	3,730 8,220					

4.90 m (16' 1") boom, 2.10 m (6' 11") arm equipped with 2,400kg counter weight, 600mm (24") Triple grouser shoe and with Dozer up.

Lift-point height (m/ft)		Lift-point radius						At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
										m (ft)
7.5 m (24.6 ft)	kg lb							*3,990 *8,800	*3,990 *8,800	3.77 (12.4)
6.0 m (19.7 ft)	kg lb			*3,460 *7,630	*3,460 *7,630			*3,550 *7,830	3,320 7,320	5.50 (18.0)
4.5 m (14.8 ft)	kg lb	*4,560 *10,050	*4,560 *10,050	*3,870 *8,530	*3,870 *8,530	*3,660 *8,070	2,890 6,370	*3,280 *7,230	2,570 5,670	6.44 (21.1)
3.0 m (9.8 ft)	kg lb			*4,840 *10,670	4,260 9,390	*3,990 *8,800	2,810 6,190	3,190 7,030	2,250 4,960	6.93 (22.7)
1.5 m (4.9 ft)	kg lb			*5,890 *12,990	4,010 8,840	3,890 8,580	2,700 5,950	3,050 6,720	2,140 4,720	7.07 (23.2)
0.0 m 0.0 ft	kg lb			5,820 12,830	3,870 8,530	3,800 8,380	2,630 5,800	3,140 6,920	2,190 4,830	6.88 (22.6)
-1.5 m (-4.9 ft)	kg lb	*7,960 *17,550	7,060 15,560	5,790 12,760	3,850 8,490	3,790 8,360	2,620 5,780	3,530 7,780	2,450 5,400	6.33 (20.8)
-3.0 m (-9.8 ft)	kg lb			*5,810 *12,810	3,920 8,640					

4.90 m (16' 1") boom, 2.10 m (6' 11") arm equipped with 2,400kg counter weight, 600mm (24") Triple grouser shoe and with Dozer down.

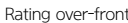
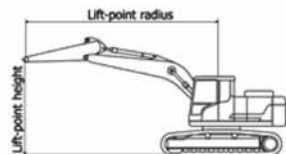
Lift-point height (m/ft)		Lift-point radius						At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
										m (ft)
7.5 m (24.6 ft)	kg lb							*3,990 *8,800	*3,990 *8,800	3.77 (12.4)
6.0 m (19.7 ft)	kg lb			*3,460 *7,630	*3,460 *7,630			*3,550 *7,830	*3,550 *7,830	5.50 (18.0)
4.5 m (14.8 ft)	kg lb	*4,560 *10,050	*4,560 *10,050	*3,870 *8,530	*3,870 *8,530	*3,660 *8,070	3,140 6,920	*3,280 *7,230	2,790 6,150	6.44 (21.1)
3.0 m (9.8 ft)	kg lb			*4,840 *10,670	4,660 10,270	*3,990 *8,800	3,060 6,750	*3,260 *7,190	2,450 5,400	6.93 (22.7)
1.5 m (4.9 ft)	kg lb			*5,890 *12,990	4,400 9,700	*4,460 *9,830	2,950 6,500	*3,410 *7,520	2,330 5,140	7.07 (23.2)
0.0 m 0.0 ft	kg lb			*6,510 *14,350	4,260 9,390	*4,790 *10,560	2,880 6,350	*3,780 *8,330	2,390 5,270	6.88 (22.6)
-1.5 m (-4.9 ft)	kg lb	*7,960 *17,550	7,910 17,440	*6,550 *14,440	4,230 9,330	*4,760 *10,490	2,870 6,330	*4,410 *9,720	2,680 5,910	6.33 (20.8)
-3.0 m (-9.8 ft)	kg lb			*5,810 *12,810	4,310 9,500					

| 1 | Lifting capacity are based on ISO 10567.

21 Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.

13 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).









14 | (*) indicates load limited by hydraulic capacity.











Rating over-side or 360 degree

HX140A L 2-PIECE BOOM









4.90 m (16' 1") boom, 2.50 m (8' 2") arm equipped with 2,400kg counter weight, 600mm (24") Triple grouser shoe and without Dozer.

Lift-point height (m/ft)		Lift-point radius						At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
										m (ft)
7.5 m (24.6 ft)	kg lb							*2,990 *6,590	*2,990 *6,590	4.50 (14.8)
6.0 m (19.7 ft)	kg lb			*3,030 *6,680	*3,030 *6,680	*2,530 *5,580	*2,530 *5,580	*2,460 *5,420	*2,460 *5,420	6.01 (19.7)
4.5 m (14.8 ft)	kg lb			*3,480 *7,670	*3,480 *7,670	*3,350 *7,390	2,770 6,110	*2,280 *5,030	2,190 4,830	6.88 (22.6)
3.0 m (9.8 ft)	kg lb			*4,470 *9,850	4,100 9,040	*3,740 *8,250	2,680 5,910	*2,250 *4,960	1,940 4,280	7.34 (24.1)
1.5 m (4.9 ft)	kg lb			*5,580 *12,300	3,830 8,440	3,910 8,620	2,560 5,640	*2,330 *5,140	1,850 4,080	7.48 (24.5)
0.0 m 0.0 ft	kg lb	*3,860 *8,510	*3,860 *8,510	5,840 12,870	3,650 8,050	3,810 8,400	2,470 5,450	*2,550 *5,620	1,880 4,140	7.30 (23.9)
-1.5 m (-4.9 ft)	kg lb	*7,200 *15,870	6,610 14,570	5,780 12,740	3,600 7,940	3,770 8,310	2,430 5,360	*2,980 *6,570	2,080 4,590	6.78 (22.3)
-3.0 m (-9.8 ft)	kg lb	*8,920 *19,670	6,740 14,860	5,830 12,850	3,650 8,050			*3,950 *8,710	2,590 5,710	5.84 (19.2)

4.90 m (16' 1") boom, 2.50 m (8' 2") arm equipped with 2,400kg counter weight, 600mm (24") Triple grouser shoe and with Dozer up.

Lift-point height (m/ft)		Lift-point radius						At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
										m (ft)
7.5 m (24.6 ft)	kg lb							*2,990 *6,590	*2,990 *6,590	4.50 (14.8)
6.0 m (19.7 ft)	kg lb			*3,030 *6,680	*3,030 *6,680	*2,530 *5,580	*2,530 *5,580	*2,460 *5,420	*2,460 *5,420	6.01 (19.7)
4.5 m (14.8 ft)	kg lb			*3,480 *7,670	*3,480 *7,670	*3,350 *7,390	2,910 6,420	*2,280 *5,030	*2,280 *5,030	6.88 (22.6)
3.0 m (9.8 ft)	kg lb			*4,470 *9,850	4,290 9,460	*3,740 *8,250	2,810 6,190	*2,250 *4,960	2,050 4,520	7.34 (24.1)
1.5 m (4.9 ft)	kg lb			*5,580 *12,300	4,020 8,860	3,880 8,550	2,690 5,930	*2,330 *5,140	1,950 4,300	7.48 (24.5)
0.0 m 0.0 ft	kg lb	*3,860 *8,510	*3,860 *8,510	5,800 12,790	3,850 8,490	3,780 8,330	2,600 5,730	*2,550 *5,620	1,990 4,390	7.30 (23.9)
-1.5 m (-4.9 ft)	kg lb	*7,200 *15,870	6,960 15,340	5,730 12,630	3,790 8,360	3,740 8,250	2,570 5,670	*2,980 *6,570	2,200 4,850	6.78 (22.3)
-3.0 m (-9.8 ft)	kg lb	*8,920 *19,670	7,080 15,610	5,790 12,760	3,840 8,470			*3,950 *8,710	2,730 6,020	5.84 (19.2)

4.90 m (16' 1") boom, 2.50 m (8' 2") arm equipped with 2,400kg counter weight, 600mm (24") Triple grouser shoe and with Dozer down.

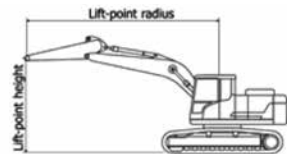
Lift-point height (m/ft)		Lift-point radius						At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
										m (ft)
7.5 m (24.6 ft)	kg lb							*2,990 *6,590	*2,990 *6,590	4.50 (14.8)
6.0 m (19.7 ft)	kg lb			*3,030 *6,680	*3,030 *6,680	*2,530 *5,580	*2,530 *5,580	*2,460 *5,420	*2,460 *5,420	6.01 (19.7)
4.5 m (14.8 ft)	kg lb			*3,480 *7,670	*3,480 *7,670	*3,350 *7,390	*3,160 6,970	*2,280 *5,030	*2,280 *5,030	6.88 (22.6)
3.0 m (9.8 ft)	kg lb			*4,470 *9,850	*4,470 *9,850	*3,740 *8,250	3,060 6,750	*2,250 *4,960	2,230 4,920	7.34 (24.1)
1.5 m (4.9 ft)	kg lb			*5,580 *12,300	4,420 9,740	*4,260 *9,390	2,940 6,480	*2,330 *5,140	2,130 4,700	7.48 (24.5)
0.0 m 0.0ft	kg lb	*3,860 *8,510	*3,860 *8,510	*6,340 *13,980	4,240 9,350	*4,670 *10,300	2,850 6,280	*2,550 *5,620	2,180 4,810	7.30 (23.9)
-1.5 m (-4.9 ft)	kg lb	*7,200 *15,870	*7,200 *15,870	*6,540 *14,420	4,180 9,220	*4,780 *10,540	2,820 6,220	*2,980 *6,570	2,410 5,310	6.78 (22.3)
-3.0 m (-9.8 ft)	kg lb	*8,920 *19,670	7,930 17,480	*6,070 *13,380	4,230 9,330			*3,950 *8,710	2,990 6,590	5.84 (19.2)

| 1 | Lifting capacity are based on ISO 10567.

12 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.

13 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).

14 (*) indicates load limited by hydraulic capacity.













LIFTING CAPACITY











 Rating over-front  Rating over-side or 360 degree

HX140A HW MONO BOOM

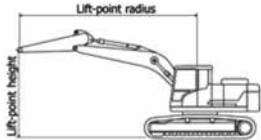
4.60 m (15' 5") boom, 1.90 m (6' 3") arm equipped with 2,100kg counter weight, 600mm (24") Triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg					*4,200	*4,200			*3,650	*3,650	4.73
	lb					*9,260	*9,260			*8,050	*8,050	(15.5)
4.5 m (14.8 ft)	kg					*4,340	*4,340			*3,340	3,230	5.80
	lb					*9,570	*9,570			*7,360	7,120	(19.0)
3.0 m (9.8 ft)	kg					*5,220	4,590	*4,420	3,020	*3,330	2,770	6.35
	lb					*11,510	10,120	*9,740	6,660	*7,340	6,110	(20.8)
1.5 m (4.9 ft)	kg					*6,220	4,380	4,380	2,940	*3,550	2,630	6.50
	lb					*13,710	9,660	9,660	6,480	*7,830	5,800	(21.3)
0.0m	kg			*5,760	*5,760	6,600	4,260	4,320	2,890	4,040	2,710	6.29
0.0ft	lb			*12,700	*12,700	14,550	9,390	9,520	6,370	8,910	5,970	(20.6)
-1.5 m (-4.9 ft)	kg	*5,710	*5,710	*9,710	7,800	6,580	4,240			4,670	3,110	5.68
	lb	*12,590	*12,590	*21,410	17,200	14,510	9,350			10,300	6,860	(18.6)
-3.0 m (-9.8 ft)	kg			*7,880	*7,880	*5,100	4,360			*5,080	4,350	4.51
	lb			*17,370	*17,370	*11,240	9,610			*11,200	9,590	(14.8)

4.60 m (15' 5") boom, 1.90 m (6' 3") arm equipped with 2,400kg counter weight, 600mm (24") Triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg					*4,200	*4,200			*3,650	*3,650	4.73
	lb					*9,260	*9,260			*8,050	*8,050	(15.5)
4.5 m (14.8 ft)	kg					*4,340	*4,340			*3,340	*3,340	5.80
	lb					*9,570	*9,570			*7,360	*7,360	(19.0)
3.0 m (9.8 ft)	kg					*5,220	4,800	*4,420	3,170	*3,330	2,910	6.35
	lb					*11,510	10,580	*9,740	6,990	*7,340	6,420	(20.8)
1.5 m (4.9 ft)	kg					*6,220	4,590	4,560	3,090	*3,550	2,760	6.50
	lb					*13,710	10,120	10,050	6,810	*7,830	6,080	(21.3)
0.0m 0.0ft	kg			*5,760	*5,760	*6,760	4,470	4,500	3,040	*4,050	2,850	6.29
	lb			*12,700	*12,700	*14,900	9,850	9,920	6,700	*8,930	6,280	(20.6)
-1.5 m (-4.9 ft)	kg	*5,710	*5,710	*9,710	8,180	*6,600	4,450			4,870	3,270	5.68
	lb	*12,590	*12,590	*21,410	18,030	*14,550	9,810			10,740	7,210	(18.6)
-3.0 m (-9.8 ft)	kg			*7,880	*7,880	*5,100	4,570			*5,080	4,560	4.51
	lb			*17,370	*17,370	*11,240	10,080			*11,200	10,050	(14.8)











- 1 | Lifting capacity are based on ISO 10567.
- 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- 4 | (*) indicates load limited by hydraulic capacity.













 Rating over-front  Rating over-side or 360 degree

HX140A HW MONO BOOM

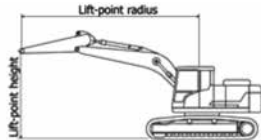
4.60 m (15' 5") boom, 2.10 m (6' 11") arm equipped with 2,100kg counter weight, 600mm (24") Triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg					*3,910	*3,910			*3,480	*3,480	4.97
	lb					*8,620	*8,620			*7,670	*7,670	(16.3)
4.5 m (14.8 ft)	kg					*4,130	*4,130			*3,220	3,070	5.99
	lb					*9,110	*9,110			*7,100	6,770	(19.7)
3.0 m (9.8 ft)	kg			*7,310	*7,310	*5,030	4,600	*4,280	3,020	*3,230	2,660	6.52
	lb			*16,120	*16,120	*11,090	10,140	*9,440	6,660	*7,120	5,860	(21.4)
1.5 m (4.9 ft)	kg					*6,080	4,380	4,370	2,930	*3,440	2,530	6.67
	lb					*13,400	9,660	9,630	6,460	*7,580	5,580	(21.9)
0.0m 0.0ft	kg			*6,170	*6,170	6,580	4,240	4,300	2,870	3,870	2,600	6.47
	lb			*13,600	*13,600	14,510	9,350	9,480	6,330	8,530	5,730	(21.2)
-1.5 m (-4.9 ft)	kg	*5,500	*5,500	*9,880	7,750	6,550	4,210			4,430	2,950	5.88
	lb	*12,130	*12,130	*21,780	17,090	14,440	9,280			9,770	6,500	(19.3)
-3.0 m (-9.8 ft)	kg			*8,240	7,890	*5,480	4,300			*5,010	4,000	4.75
	lb			*18,170	17,390	*12,080	9,480			*11,050	8,820	(15.6)

4.60 m (15' 5") boom, 2.10 m (6' 11") arm equipped with 2,400kg counter weight, 600mm (24") Triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg					*3,910	*3,910			*3,480	*3,480	4.97
	lb					*8,620	*8,620			*7,670	*7,670	(16.3)
4.5 m (14.8 ft)	kg					*4,130	*4,130			*3,220	*3,220	5.99
	lb					*9,110	*9,110			*7,100	*7,100	(19.7)
3.0 m (9.8 ft)	kg			*7,310	*7,310	*5,030	4,810	*4,280	3,170	*3,230	2,790	6.52
	lb			*16,120	*16,120	*11,090	10,600	*9,440	6,990	*7,120	6,150	(21.4)
1.5 m (4.9 ft)	kg					*6,080	4,590	4,550	3,080	*3,440	2,660	6.67
	lb					*13,400	10,120	10,030	6,790	*7,580	5,860	(21.9)
0.0m 0.0ft	kg			*6,170	*6,170	*6,700	4,450	4,490	3,020	*3,920	2,730	6.47
	lb			*13,600	*13,600	*14,770	9,810	9,900	6,660	*8,640	6,020	(21.2)
-1.5 m (-4.9 ft)	kg	*5,500	*5,500	*9,880	8,130	*6,640	4,420			4,620	3,100	5.88
	lb	*12,130	*12,130	*21,780	17,920	*14,640	9,740			10,190	6,830	(19.3)
-3.0 m (-9.8 ft)	kg			*8,240	*8,240	*5,480	4,510			*5,010	4,200	4.75
	lb			*18,170	*18,170	*12,080	9,940			*11,050	9,260	(15.6)

- 1 | Lifting capacity are based on ISO 10567.
- 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- 4 | (*) indicates load limited by hydraulic capacity.













LIFTING CAPACITY











 Rating over-front  Rating over-side or 360 degree

HX140A HW MONO BOOM

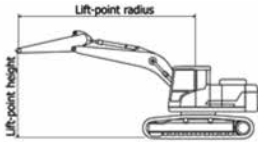
4.60 m (15' 5") boom, 2.50 m (8' 2") arm equipped with 2,100kg counter weight, 600mm (24") Triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m	kg					*3,400	*3,400			*2,400	*2,400	5.50
(19.7 ft)	lb					*7,500	*7,500			*5,290	*5,290	(18.0)
4.5 m	kg					*3,700	*3,700	*3,500	3,090	*2,220	*2,220	6.44
(14.8 ft)	lb					*8,160	*8,160	*7,720	6,810	*4,890	*4,890	(21.1)
3.0 m	kg			*6,380	*6,380	*4,640	4,630	*4,010	3,020	*2,210	*2,210	6.93
(9.8 ft)	lb			*14,070	*14,070	*10,230	10,210	*8,840	6,660	*4,870	*4,870	(22.7)
1.5 m	kg			*7,060	*7,060	*5,760	4,390	4,360	2,920	*2,320	2,300	7.07
(4.9 ft)	lb			*15,560	*15,560	*12,700	9,680	9,610	6,440	*5,110	5,070	(23.2)
0.0m	kg			*6,550	*6,550	*6,540	4,220	4,280	2,840	*2,600	2,360	6.88
0.0ft	lb			*14,440	*14,440	*14,420	9,300	9,440	6,260	*5,730	5,200	(22.6)
-1.5 m	kg	*4,890	*4,890	*10,080	7,660	6,500	4,160	4,250	2,820	*3,170	2,630	6.34
(-4.9 ft)	lb	*10,780	*10,780	*22,220	16,890	14,330	9,170	9,370	6,220	*6,990	5,800	(20.8)
-3.0 m	kg	*9,020	*9,020	*8,830	7,770	*5,930	4,210			*4,580	3,380	5.31
(-9.8 ft)	lb	*19,890	*19,890	*19,470	17,130	*13,070	9,280			*10,100	7,450	(17.4)

4.60 m (15' 5") boom, 2.50 m (8' 2") arm equipped with 2,400kg counter weight, 600mm (24") Triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m	kg					*3,400	*3,400			*2,400	*2,400	5.50
(19.7 ft)	lb					*7,500	*7,500			*5,290	*5,290	(18.0)
4.5 m	kg					*3,700	*3,700	*3,500	3,240	*2,220	*2,220	6.44
(14.8 ft)	lb					*8,160	*8,160	*7,720	7,140	*4,890	*4,890	(21.1)
3.0 m	kg			*6,380	*6,380	*4,640	*4,640	*4,010	3,170	*2,210	*2,210	6.93
(9.8 ft)	lb			*14,070	*14,070	*10,230	*10,230	*8,840	6,990	*4,870	*4,870	(22.7)
1.5 m	kg			*7,060	*7,060	*5,760	4,600	*4,490	3,070	*2,320	*2,320	7.07
(4.9 ft)	lb			*15,560	*15,560	*12,700	10,140	*9,900	6,770	*5,110	*5,110	(23.2)
0.0m	kg			*6,550	*6,550	*6,540	4,430	4,460	2,990	*2,600	2,480	6.88
0.0ft	lb			*14,440	*14,440	*14,420	9,770	9,830	6,590	*5,730	5,470	(22.6)
-1.5 m	kg	*4,890	*4,890	*10,080	8,040	*6,680	4,370	4,430	2,970	*3,170	2,770	6.34
(-4.9 ft)	lb	*10,780	*10,780	*22,220	17,730	*14,730	9,630	9,770	6,550	*6,990	6,110	(20.8)
-3.0 m	kg	*9,020	*9,020	*8,830	8,150	*5,930	4,430			*4,580	3,550	5.31
(-9.8 ft)	lb	*19,890	*19,890	*19,470	17,970	*13,070	9,770			*10,100	7,830	(17.4)













1 | Lifting capacity are based on ISO 10567.
2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
4 | (*) indicates load limited by hydraulic capacity.















 Rating over-front  Rating over-side or 360 degree

HX140A HW MONO BOOM

4.60 m (15' 5") boom, 3.00 m (9' 10") arm equipped with 2,100kg counter weight, 600mm (24") Triple grouser shoe.

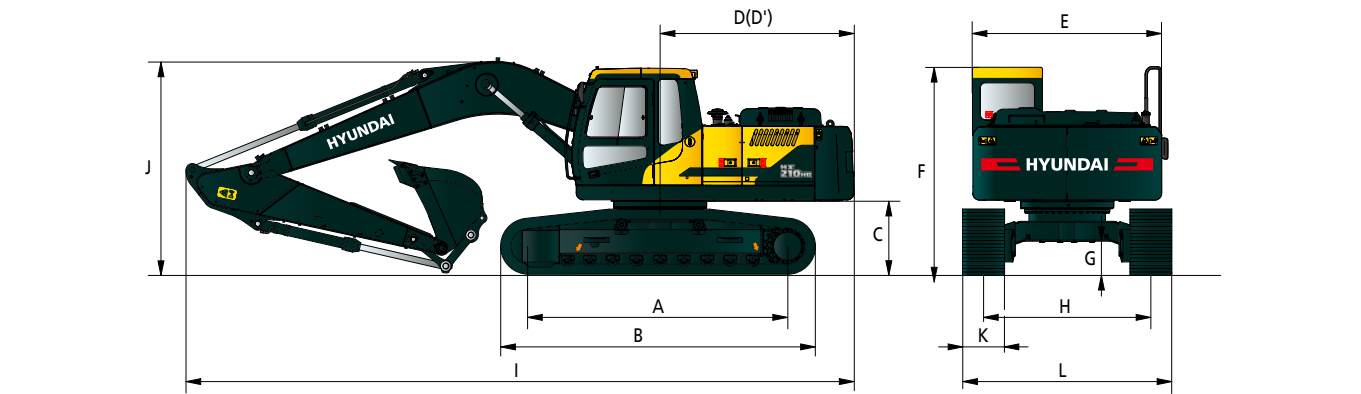
Lift-point height (m/ft)		Lift-point radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg					*2,600	*2,600					*2,390	*2,390	4.59
	lb					*5,730	*5,730					*5,270	*5,270	(15.1)
6.0 m (19.7 ft)	kg							*2,240	*2,240			*2,010	*2,010	6.08
	lb							*4,940	*4,940			*4,430	*4,430	(20.0)
4.5 m (14.8 ft)	kg							*3,290	3,140			*1,880	*1,880	6.94
	lb							*7,250	6,920			*4,140	*4,140	(22.8)
3.0 m (9.8 ft)	kg			*5,260	*5,260	*4,140	*4,140	*3,680	3,050			*1,880	*1,880	7.40
	lb			*11,600	*11,600	*9,130	*9,130	*8,110	6,720			*4,140	*4,140	(24.3)
1.5 m (4.9 ft)	kg			*8,410	8,150	*5,360	4,440	*4,240	2,940	*2,130	2,120	*1,980	*1,980	7.53
	lb			*18,540	17,970	*11,820	9,790	*9,350	6,480	*4,700	4,670	*4,370	*4,370	(24.7)
0.0m 0.0ft	kg			*7,190	*7,190	*6,310	4,240	4,280	2,840			*2,190	2,140	7.36
	lb			*15,850	*15,850	*13,910	9,350	9,440	6,260			*4,830	4,720	(24.1)
-1.5 m (-4.9 ft)	kg	*4,380	*4,380	*9,290	7,620	6,480	4,140	4,220	2,790			*2,610	2,350	6.85
	lb	*9,660	*9,660	*20,480	16,800	14,290	9,130	9,300	6,150			*5,750	5,180	(22.5)
-3.0 m (-9.8 ft)	kg	*7,550	*7,550	*9,450	7,690	*6,290	4,160					*3,560	2,880	5.91
	lb	*16,640	*16,640	*20,830	16,950	*13,870	9,170					*7,850	6,350	(19.4)
-4.5 m (-14.8 ft)	kg			*6,970	*6,970							*4,530	*4,530	4.29
	lb			*15,370	*15,370							*9,990	*9,990	(14.1)

4.60 m (15' 5") boom, 3.00 m (9' 10") arm equipped with 2,400kg counter weight, 600mm (24") Triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg lb					*2,600 *5,730	*2,600 *5,730					*2,390 *5,270	*2,390 *5,270	4.59 (15.1)
6.0 m (19.7 ft)	kg lb							*2,240 *4,940	*2,240 *4,940			*2,010 *4,430	*2,010 *4,430	6.08 (20.0)
4.5 m (14.8 ft)	kg lb							*3,290 *7,250	3,290 7,250			*1,880 *4,140	*1,880 *4,140	6.94 (22.8)
3.0 m (9.8 ft)	kg lb			*5,260 *11,600	*5,260 *11,600	*4,140 *9,130	*4,140 *9,130	*3,680 *8,110	3,200 7,050			*1,880 *4,140	*1,880 *4,140	7.40 (24.3)
1.5 m (4.9 ft)	kg lb			*8,410 *18,540	*8,410 *18,540	*5,360 *11,820	4,650 10,250	*4,240 *9,350	3,090 6,810	*2,130 *4,700	*2,130 *4,700	*1,980 *4,370	*1,980 *4,370	7.53 (24.7)
0.0m 0.0ft	kg lb			*7,190 *15,850	*7,190 *15,850	*6,310 *13,910	4,450 9,810	4,460 9,830	2,990 6,590			*2,190 *4,830	*2,190 *4,830	7.36 (24.1)
-1.5 m (-4.9 ft)	kg lb	*4,380 *9,660	*4,380 *9,660	*9,290 *20,480	8,000 17,640	*6,680 *14,730	4,360 9,610	4,410 9,720	2,940 6,480			*2,610 *5,750	2,470 5,450	6.85 (22.5)
-3.0 m (-9.8 ft)	kg lb	*7,550 *16,640	*7,550 *16,640	*9,450 *20,830	8,070 17,790	*6,290 *13,870	4,370 9,630					*3,560 *7,850	3,030 6,680	5.91 (19.4)
-4.5 m (-14.8 ft)	kg lb			*6,970 *15,370	*6,970 *15,370							*4,530 *9,990	*4,530 *9,990	4.29 (14.1)

DIMENSIONS & WORKING RANGE

HX210HD/HX220HD DIMENSIONS			
5.68 m (18' 8") Boom and 2.0 m (6' 7"), 2.4 m (7' 10"), 2.92 m (9' 7") Arm			



Unit : mm (ft·in)

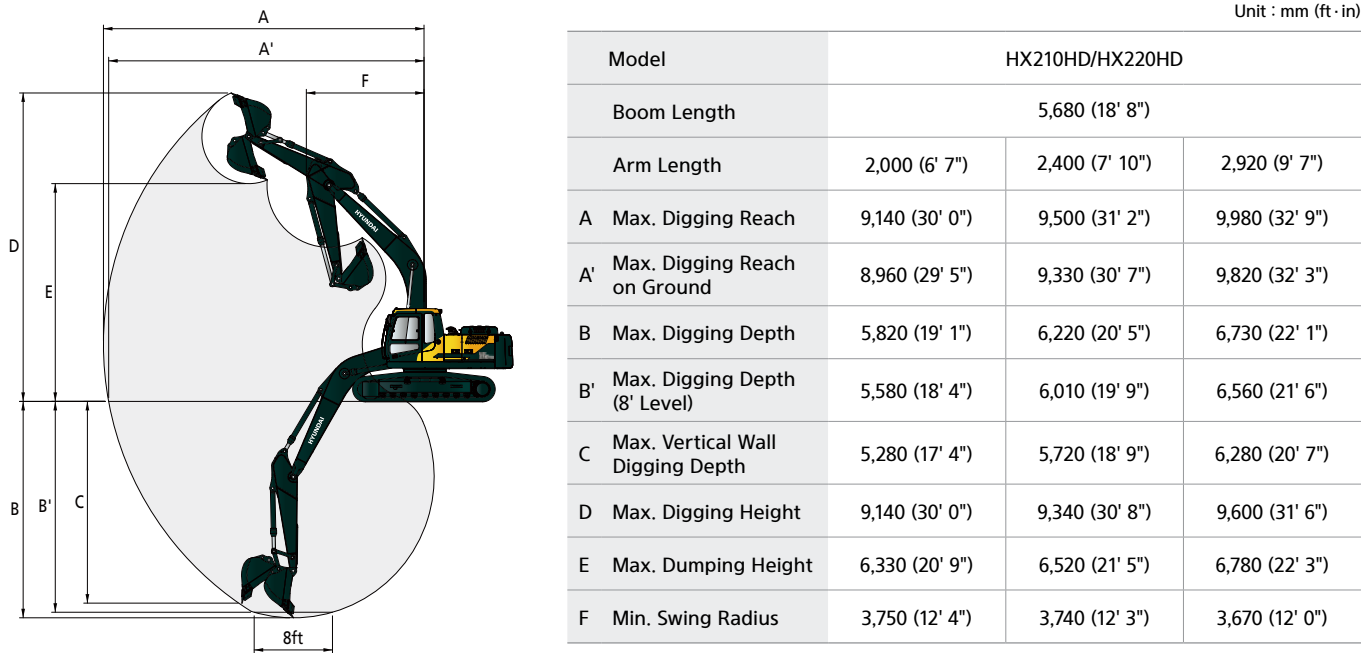
Model	HX210HD	HX220HD
A Tumbler Distance	3,360 (11' 0")	3,650 (12' 0")
B Overall Length of Crawler	4,170 (13' 8")	4,440 (14' 7")
C Ground Clearance of Counterweight	1,060 (3' 6")	1,060 (3' 6")
D Tail Swing Radius	2,845 (9' 4")	2,845 (9' 4")
D' Rear-end Length	2,770 (9' 1")	2,770 (9' 1")
E Overall Width of Upperstructure	2,700 (8' 10")	2,700 (8' 10")
F Overall Height of Cab	3,000 (9' 10")	3,000 (9' 10")
G Min. Ground Clearance	470 (1' 7")	470 (1' 7")
H Track Gauge	2,200 (7' 3")	2,390 (7' 10")

Boom length		5,680 (18' 8")		
Arm length		2,000 (6' 7")	2,400 (7' 10")	2,920 (9' 7")
I Overall Length		9,650 (31' 8")	9,570 (31' 5")	9,530 (31' 3")
J Overall Height of Boom		3,200 (10' 6")	3,110 (10' 2")	3,030 (9' 10")

HX210HD			
K Track Shoe Width	Type	Triple Grouser	
	Width	600 (24")	800 (32")
L Overall Width		2,800 (9' 2")	3,000 (9' 10")

HX220HD			
K Track Shoe Width	Type	Triple Grouser	
	Width	600 (24")	800 (32")
L Overall Width		2,990 (9' 10")	3,190 (10' 6")

HX210HD/HX220HD WORKING RANGE



Unit : mm (ft·in)











Model	HX210HD/HX220HD		
Boom Length	5,680 (18' 8")		
Arm Length	2,000 (6' 7")	2,400 (7' 10")	2,920 (9' 7")
A Max. Digging Reach	9,140 (30' 0")	9,500 (31' 2")	9,980 (32' 9")
A' Max. Digging Reach on Ground	8,960 (29' 5")	9,330 (30' 7")	9,820 (32' 3")
B Max. Digging Depth	5,820 (19' 1")	6,220 (20' 5")	6,730 (22' 1")
B' Max. Digging Depth (8' Level)	5,580 (18' 4")	6,010 (19' 9")	6,560 (21' 6")
C Max. Vertical Wall Digging Depth	5,280 (17' 4")	5,720 (18' 9")	6,280 (20' 7")
D Max. Digging Height	9,140 (30' 0")	9,340 (30' 8")	9,600 (31' 6")
E Max. Dumping Height	6,330 (20' 9")	6,520 (21' 5")	6,780 (22' 3")
F Min. Swing Radius	3,750 (12' 4")	3,740 (12' 3")	3,670 (12' 0")

LIFTING CAPACITY











Rating over-front Rating over-side or 360 degree

HX210HD MONO BOOM

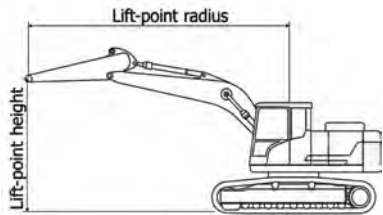
5.68 m (18' 8") boom, 2.00 m (6' 7") arm equipped with 600 mm (24") triple grouser shoe and 3,600 kg counter weight

Load Point Height m (ft)		Lift-Point Radius								At Max. Reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
												m (ft)
7.5m	kg									*5,700	*5,700	5.00
24.6ft	lb									*12,570	*12,570	(16.4)
6.0m	kg					*5,440	4,320			*5,500	3,910	6.35
19.7ft	lb					*11,990	9,520			*12,130	8,620	(20.8)
4.5m	kg			*6,870	6,500	*5,780	4,190			4,890	3,160	7.14
14.8ft	lb			*15,150	14,330	*12,740	9,240			10,780	6,970	(23.4)
3.0m	kg			*8,650	5,950	6,250	3,970	4,430	2,840	4,390	2,810	7.55
9.8ft	lb			*19,070	13,120	13,780	8,750	9,770	6,260	9,680	6,190	(24.8)
1.5m	kg					6,020	3,770	4,350	2,760	4,230	2,690	7.64
4.9ft	lb					13,270	8,310	9,590	6,080	9,330	5,930	(25.1)
0.0m	kg			9,160	5,420	5,890	3,650			4,360	2,760	7.43
0.0ft	lb			20,190	11,950	12,990	8,050			9,610	6,080	(24.4)
-1.5m	kg			9,180	5,430	5,880	3,640			4,870	3,060	6.88
-4.9ft	lb			20,240	11,970	12,960	8,020			10,740	6,750	(22.6)
-3.0m	kg	*12,330	10,710	*9,100	5,570					6,170	3,860	5.90
-9.8ft	lb	*27,180	23,610	*20,060	12,280					13,600	8,510	(19.4)

5.68 m (18' 8") boom, 2.00 m (6' 7") arm equipped with 600 mm (24") triple grouser shoe and 4,200 kg counter weight

Load Point Height m (ft)		Lift-Point Radius								At Max. Reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
												m (ft)
7.5m	kg									*5,700	*5,700	5.00
24.6ft	lb									*12,570	*12,570	(16.4)
6.0m	kg					*5,440	4,660			*5,500	4,220	6.35
19.7ft	lb					*11,990	10,270			*12,130	9,300	(20.8)
4.5m	kg			*6,870	*6,870	*5,780	4,530			5,220	3,430	7.14
14.8ft	lb			*15,150	*15,150	*12,740	9,990			11,510	7,560	(23.4)
3.0m	kg			*8,650	6,430	*6,510	4,310	4,750	3,100	4,700	3,060	7.55
9.8ft	lb			*19,070	14,180	*14,350	9,500	10,470	6,830	10,360	6,750	(24.8)
1.5m	kg					6,450	4,100	4,660	3,020	4,540	2,940	7.64
4.9ft	lb					14,220	9,040	10,270	6,660	10,010	6,480	(25.1)
0.0m	kg			9,810	5,900	6,320	3,990			4,680	3,010	7.43
0.0ft	lb			21,630	13,010	13,930	8,800			10,320	6,640	(24.4)
-1.5m	kg			9,830	5,920	6,300	3,970			5,220	3,340	6.88
-4.9ft	lb			21,670	13,050	13,890	8,750			1,1510	7,360	(22.6)
-3.0m	kg	*12,330	11,600	*9,100	6,060					6,600	4,200	5.90
-9.8ft	lb	*27,180	25,570	*20,060	13,360					1,4550	9,260	(19.4)

- Lifting capacity are based on ISO 10567.
- Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
- (*) indicates load limited by hydraulic capacity.













LIFTING CAPACITY











 Rating over-front  Rating over-side or 360 degree

HX210HD MONO BOOM

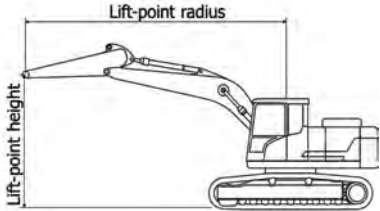
5.68 m (18' 8") boom, 2.40 m (7' 10") arm equipped with 600 mm (24") triple grouser shoe and 3,600 kg counter weight

Load Point Height m (ft)		Lift-Point Radius								At Max. Reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
												m (ft)
7.5m	kg									*5,080	4,910	5.58
24.6ft	lb									*11,200	10,820	(18.3)
6.0m	kg					*4,980	4,380			*4,620	3,490	6.82
19.7ft	lb					*10,980	9,660			*10,190	7,690	(22.4)
4.5m	kg			*6,320	*6,320	*5,430	4,230	4,520	2,920	4,470	2,880	7.55
14.8ft	lb			*13,930	*13,930	*11,970	9,330	9,960	6,440	9,850	6,350	(24.8)
3.0m	kg			*8,110	6,050	*6,200	3,990	4,440	2,840	4,050	25,90	7.94
9.8ft	lb			*17,880	13,340	*13,670	8,800	9,790	6,260	8,930	5,710	(26.1)
1.5m	kg			9,370	5,590	6,030	3,770	4,330	2,740	3,910	2,480	8.03
4.9ft	lb			20,660	12,320	13,290	8,310	9,550	6,040	8,620	5,470	(26.3)
0.0m	kg			9,130	5,390	5,870	3,630	4,260	2,680	4,010	2,530	7.83
0.0ft	lb			20,130	11,880	12,940	8,000	9,390	5,910	8,840	5,580	(25.7)
-1.5m	kg	*10,830	10,320	9,110	5,370	5,820	3,590			4,420	2,770	7.31
-4.9ft	lb	*23,880	22,750	20,080	11,840	12,830	7,910			9,740	6,110	(24.0)
-3.0m	kg	*13,210	10,520	9,230	5,470	5,910	3,670			5,410	3,390	6.40
-9.8ft	lb	*29,120	23,190	20,350	12,060	13,030	8,090			11,930	7,470	(21.0)
-4.5m	kg			*7,130	5,770					*6,300	5,160	4.89
-14.8ft	lb			*15,720	12,720					*13,890	11,380	(16.0)

5.68 m (18' 8") boom, 2.40 m (7' 10") arm equipped with 600 mm (24") triple grouser shoe and 4,200 kg counter weight

Load Point Height m (ft)		Lift-Point Radius								At Max. Reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
												m (ft)
7.5m	kg									*5,080	*5,080	5.58
24.6ft	lb									*11,200	*11,200	(18.3)
6.0m	kg					*4,980	4,710			*4,620	3,780	6.82
19.7ft	lb					*10,980	10,380			*10,190	8,330	(22.4)
4.5m	kg			*6,320	*6,320	*5,430	4,560	4,840	3,180	*4,490	3,130	7.55
14.8ft	lb			*13,930	*13,930	*11,970	10,050	10,670	7,010	*9,900	6,900	(24.8)
3.0m	kg			*8,110	6,530	*6,200	4,330	4,750	3,100	4,340	2,820	7.94
9.8ft	lb			*17,880	14,400	*13,670	9,550	10,470	6,830	9,570	6,220	(26.1)
1.5m	kg			*9,670	6,070	6,450	4,100	4,640	3,000	4,200	2,710	8.03
4.9ft	lb			*21,320	13,380	14,220	9,040	10,230	6,610	9,260	5,970	(26.3)
0.0m	kg			9,780	5,870	6,290	3,960	4,570	2,930	4,310	2,770	7.83
0.0ft	lb			21,560	12,940	13,870	8,730	10,080	6,460	9,500	6,110	(25.7)
-1.5m	kg	*10,830	*10,830	9,760	5,850	6,240	3,920			4,740	3,030	7.31
-4.9ft	lb	*23,880	*23,880	21,520	12,900	13,760	8,640			10,450	6,680	(24.0)
-3.0m	kg	*13,210	11,400	*9,460	5,950	6,330	4,000			5,800	3,690	6.40
-9.8ft	lb	*29,120	25,130	*20,860	13,120	13,960	8,820			12,790	8,140	(21.0)
-4.5m	kg			*7,130	6,250					*6,300	5,590	4.89
-14.8ft	lb			*15,720	13,780					*13,890	12,320	(16.0)













1. Lifting capacity are based on ISO 10567.
2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.















 Rating over-front  Rating over-side or 360 degree

HX210HD MONO BOOM

5.68 m (18' 8") boom, 2.92 m (9' 7") arm equipped with 600 mm (24") triple grouser shoe, and 3,600 kg counterweight.

Load Point Height m (ft)		Lift-Point Radius										At Max. Reach			
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach	
														m (ft)	
7.5m	kg							*4,440	4,430			*3,360	*3,360	6.26	
24.6ft	lb							*9,790	9,770			*7,410	*7,410	(20.5)	
6.0m	kg							*4,410	*4,410			*3,090	3,050	7.38	
19.7ft	lb							*9,720	*9,720			*6,810	6,720	(24.2)	
4.5m	kg							*4,920	4,260	4,540	2,930	*3,010	2,560	8.07	
14.8ft	lb							*10,850	9,390	10,010	6,460	*6,640	5,640	(26.5)	
3.0m	kg					*7,340	6,150	*5,740	4,000	4,420	2,820	*3,060	2,310	8.43	
9.8ft	lb					*16,180	13,560	*12,650	8,820	9,740	6,220	*6,750	5,090	(27.7)	
1.5m	kg					*9,060	5,610	6,010	3,740	4,290	2,700	*3,240	2,210	8.51	
4.9ft	lb					*19,970	12,370	13,250	8,250	9,460	5,950	*7,140	4,870	(27.9)	
0.0m	kg			*5,920	*5,920	9,070	5,320	5,810	3,560	4,180	2,600	*3,580	2,240	8.32	
0.0ft	lb			*13,050	*13,050	20,000	11,730	12,810	7,850	9,220	5,730	*7,890	4,940	(27.3)	
-1.5m	kg	*6,490	*6,490	*10,390	10,020	8,970	5,240	5,720	3,480	4,150	2,570	3,910	2,430	7.84	
-4.9ft	lb	*14,310	*14,310	*22,910	22,090	19,780	11,550	12,610	7,670	9,150	5,670	8,620	5,360	(25.7)	
-3.0m	kg	*11,110	*11,110	*14,070	10,210	9,050	5,300	5,760	3,520			4,640	2,880	7.00	
-9.8ft	lb	*24,490	*24,490	*31,020	22,510	19,950	11,680	12,700	7,760			10,230	6,350	(23.0)	
-4.5m	kg			*11,520	10,600	*8,120	5,520					*6,030	4,030	5.65	
-14.8ft	lb			*25,400	23,370	*17,900	12,170					*13,290	8,880	(18.5)	

5.68 m (18' 8") boom, 2.92 m (9' 7") arm equipped with 600 mm (24") triple grouser shoe, and 4,200 kg counterweight.











Load Point Height m (ft)		Lift-Point Radius										At Max. Reach			
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach	
														m (ft)	
7.5m	kg							*4,440	*4,440			*3,360	*3,360	6.26	
24.6ft	lb							*9,790	*9,790			*7,410	*7,410	(20.5)	
6.0m	kg							*4,410	*4,410			*3,090	*3,090	7.38	
19.7ft	lb							*9,720	*9,720			*6,810	*6,810	(24.2)	
4.5m	kg							*4,920	4,590	*4,660	3,180	*3,010	2,790	8.07	
14.8ft	lb							*10,850	10,120	*10,270	7,010	*6,640	6,150	(26.5)	
3.0m	kg					*7,340	6,630	*5,740	4,330	*4,740	3,070	*3,060	2,530	8.43	
9.8ft	lb					*16,180	14,620	*12,650	9,550	10,450	6,770	*6,750	5,580	(27.7)	
1.5m	kg					*9,060	6,090	6,430	4,080	4,600	2,950	*3,240	2,430	8.51	
4.9ft	lb					*19,970	13,430	14,180	8,990	10,140	6,500	*7,140	5,360	(27.9)	
0.0m	kg			*5,920	*5,920	9,720	5,800	6,230	3,890	4,500	2,850	*3,580	2,460	8.32	
0.0ft	lb			*13,050	*13,050	21,430	12,790	13,730	8,580	9,920	6,280	*7,890	5,420	(27.3)	
-1.5m	kg	*6,490	*6,490	*10,390	*10,390	9,620	5,720	6,140	3,820	4,460	2,820	*4,190	2,670	7.84	
-4.9ft	lb	*14,310	*14,310	*22,910	*22,910	21,210	12,610	13,540	8,420	9,830	6,220	*9,240	5,890	(25.7)	
-3.0m	kg	*11,110	*11,110	*14,070	11,090	9,690	5,780	6,180	3,850			4,980	3,160	7.00	
-9.8ft	lb	*24,490	*24,490	*31,020	24,450	21,360	12,740	13,620	8,490			10,980	6,970	(23.0)	
-4.5m	kg			*11,520	11,480	*8,120	6,000					*6,030	4,390	5.65	
-14.8ft	lb			*25,400	25,310	*17,900	13,230					*13,290	9,680	(18.5)	

LIFTING CAPACITY











 Rating over-front  Rating over-side or 360 degree

HX220HD MONO BOOM

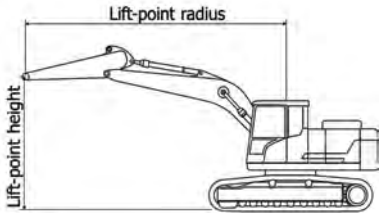
5.68 m (18' 8") boom, 2.00 m (6' 7") arm equipped with 600 mm (24") triple grouser shoe and 3,600 kg counter weight

Load Point Height m (ft)		Lift-Point Radius								At Max. Reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
												m (ft)
7.5m	kg									*5,700	*5,700	5.00
24.6ft	lb									*12,570	*12,570	(16.4)
6.0m	kg					*5,440	4,810			*5,500	4,360	6.35
19.7ft	lb					*11,990	10,600			*12,130	9,610	(20.8)
4.5m	kg			*6,870	*6,870	*5,780	4,680			5,510	3,540	7.14
14.8ft	lb			*15,150	*15,150	*12,740	10,320			12,150	7,800	(23.4)
3.0m	kg			*8,650	6,710	*6,510	4,450	5,000	3,190	4,950	3,160	7.55
9.8ft	lb			*19,070	14,790	*14,350	9,810	11,020	7,030	10,910	6,970	(24.8)
1.5m	kg					6,850	4,250	4,920	3,110	4,780	3,030	7.64
4.9ft	lb					15,100	9,370	10,850	6,860	10,540	6,680	(25.1)
0.0m	kg			*10,480	6,160	6,710	4,130			4,940	3,110	7.43
0.0ft	lb			*23,100	13,580	14,790	9,110			10,890	6,860	(24.4)
-1.5m	kg			*10,180	6,180	6,700	4,120			5,520	3,450	6.88
-4.9ft	lb			*22,440	13,620	14,770	9,080			12,170	7,610	(22.6)
-3.0m	kg	*12,330	*12,330	*9,100	6,320					*6,650	4,340	5.91
-9.8ft	lb	*27,180	*27,180	*20,060	13,930					*14,660	9,570	(19.4)

5.68 m (18' 8") boom, 2.00 m (6' 7") arm equipped with 600 mm (24") triple grouser shoe and 4,200 kg counter weight

Load Point Height m (ft)		Lift-Point Radius								At Max. Reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
												m (ft)
7.5m	kg									*5,700	*5,700	5.00
24.6ft	lb									*12,570	*12,570	(16.4)
6.0m	kg					*5,440	51,60			*5,500	4,680	6.35
19.7ft	lb					*11,990	11,380			*12,130	10,320	(20.8)
4.5m	kg			*6,870	*6870	*5,780	5,030			*5,540	3,820	7.14
14.8ft	lb			*15,150	*15150	*12,740	11,090			*12,210	8,420	(23.4)
3.0m	kg			*8,650	7220	*6,510	4,800	5,340	3,450	5,280	3,420	7.55
9.8ft	lb			*19,070	15920	*14,350	10,580	11,770	7,610	11,640	7,540	(24.8)
1.5m	kg					*7,230	4,600	5,250	3,370	5,110	3,290	7.64
4.9ft	lb					*15,940	10,140	11,570	7,430	11,270	7,250	(25.1)
0.0m	kg			*10,480	6680	7,170	4,480			5,270	3,370	7.43
0.0ft	lb			*23,100	14730	15,810	9,880			11,620	7,430	(24.4)
-1.5m	kg			*10,180	6690	7,150	4,460			5,890	3,750	6.88
-4.9ft	lb			*22,440	14750	15,760	9,830			12,990	8,270	(22.6)
-3.0m	kg	*12,330	*12,330	*9,100	6840					*6,650	4,700	5.91
-9.8ft	lb	*27,180	*27,180	*20,060	15080					*14,660	10,360	(19.4)











1. Lifting capacity are based on ISO 10567.
2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.













 Rating over-front  Rating over-side or 360 degree

HX220HD MONO BOOM

5.68 m (18' 8") boom, 2.40 m (7' 10") arm equipped with 600 mm (24") triple grouser shoe and 3,600 kg counter weight

Load Point Height m (ft)		Lift-Point Radius								At Max. Reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
												m (ft)
7.5m	kg									*5,080	*5,080	5.58
24.6ft	lb									*11,200	*11,200	(18.3)
6.0m	kg					*4,980	4,870			*4,620	3,900	6.81
19.7ft	lb					*10,980	10,740			*10,190	8,600	(22.4)
4.5m	kg			*6,320	*6,320	*5,430	4,710	*4,990	3,270	*4,490	3,230	7.55
14.8ft	lb			*13,930	*13,930	*11,970	10,380	*11,000	7,210	*9,900	7,120	(24.8)
3.0m	kg			*8,110	6,810	*6,200	4,480	5,010	3,190	4,570	2,910	7.94
9.8ft	lb			*17,880	15,010	*13,670	9,880	11,050	7,030	10,080	6,420	(26.1)
1.5m	kg			*9,660	6,340	6,860	4,250	4,900	3,090	4,420	2,790	8.03
4.9ft	lb			*21,300	13,980	15,120	9,370	10,800	6,810	9,740	6,150	(26.3)
0.0m	kg			*10,360	6,140	6,690	4,100	4,820	3,020	4,540	2,850	7.83
0.0ft	lb			*22,840	13,540	14,750	9,040	10,630	6,660	10,010	6,280	(25.7)
-1.5m	kg	*10,820	*10,820	*10,290	6,110	6,640	4,060			5,010	3,130	7.31
-4.9ft	lb	*23,850	*23,850	*22,690	13,470	14,640	8,950			11,050	6,900	(24.0)
-3.0m	kg	*13,210	12,210	*9,460	6,220	6,740	4,140			6,140	3,820	6.41
-9.8ft	lb	*29,120	26,920	*20,860	13,710	14,860	9,130			13,540	8,420	(21.0)
-4.5m	kg			*7,130	6,530					*6,300	5,820	4.89
-14.8ft	lb			*15,720	14,400					*13,890	12,830	(16.0)

5.68 m (18' 8") boom, 2.40 m (7' 10") arm equipped with 600 mm (24") triple grouser shoe and 4,200 kg counter weight













Load Point Height m (ft)		Lift-Point Radius								At Max. Reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
												m (ft)
7.5m	kg									*5,080	*5,080	5.58
24.6ft	lb									*11,200	*11,200	(18.3)
6.0m	kg					*4,980	*4,980			*4,620	4,190	6.81
19.7ft	lb					*10,980	*10,980			*10,190	9,240	(22.4)
4.5m	kg			*6,320	*6,320	*5,430	5,060	*4,990	3,540	*4,490	3,490	7.55
14.8ft	lb			*13,930	*13,930	*11,970	11,160	*11,000	7,800	*9,900	7,690	(24.8)
3.0m	kg			*8,110	7,330	*6,200	4,820	5,340	3,460	*4,580	3,150	7.94
9.8ft	lb			*17,880	16,160	*13,670	10,630	11,770	7,630	*10,100	6,940	(26.1)
1.5m	kg			*9,660	6,860	*7,000	4,600	5,230	3,350	4,730	3,040	8.03
4.9ft	lb			*21,300	15,120	*15,430	10,140	11,530	7,390	10,430	6,700	(26.3)
0.0m	kg			*10,360	6,650	7,140	4,450	5,160	3,290	4,860	3,100	7.83
0.0ft	lb			*22,840	14,660	15,740	9,810	11,380	7,250	10,710	6,830	(25.7)
-1.5m	kg	*10,820	*10,820	*10,290	6,620	7,090	4,410			5,350	3,400	7.31
-4.9ft	lb	*23,850	*23,850	*22,690	14,590	15,630	9,720			11,790	7,500	(24.0)
-3.0m	kg	*13,210	13,160	*9,460	6,730	*6,940	4,490			*6,280	4,140	6.41
-9.8ft	lb	*29,120	29,010	*20,860	14,840	*15,300	9,900			*13,850	9,130	(21.0)
-4.5m	kg			*7,130	7,040					*6,300	6,270	4.89
-14.8ft	lb			*15,720	15,520					*13,890	13,820	(16.0)

LIFTING CAPACITY













 Rating over-front  Rating over-side or 360 degree

HX220HD MONO BOOM

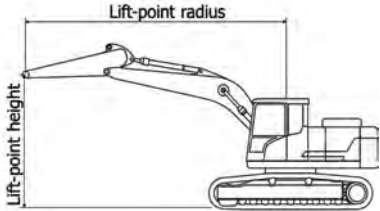
5.68 m (18' 8") boom, 2.92 m (9' 7") arm equipped with 600 mm (24") triple grouser shoe, and 3,600 kg counter weight.

Load Point Height m (ft)		Lift-Point Radius										At Max. Reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
														m (ft)
7.5m	kg							*4,440	*4,440			*3,360	*3,360	6.26
24.6ft	lb							*9,790	*9,790			*7,410	*7,410	(20.5)
6.0m	kg							*4,410	*4,410			*3,090	*3,090	7.38
19.7ft	lb							*9,720	*9,720			*6,810	*6,810	(24.2)
4.5m	kg							*4,920	4,750	*4,660	3,280	*3,010	2,870	8.07
14.8ft	lb							*10,850	10,470	*10,270	7,230	*6,640	6,330	(26.5)
3.0m	kg					*7,340	6,920	*5,740	4,480	5,000	3,170	*3,060	2,600	8.43
9.8ft	lb					*16,180	15,260	*12,650	9,880	11,020	6,990	*6,750	5,730	(27.7)
1.5m	kg					*9,060	6,370	*6,610	4,220	4,860	3,040	*3,240	2,500	8.51
4.9ft	lb					*19,970	14,040	*14,570	9,300	10,710	6,700	*7,140	5,510	(27.9)
0.0m	kg			*5,910	*5,910	*10,050	6,070	6,630	4,040	4,750	2,950	*3,580	2,540	8.32
0.0ft	lb			*13,030	*13,030	*22,160	13,380	14,620	8,910	10,470	6,500	*7,890	5,600	(27.3)
-1.5m	kg	*6,490	*6,490	*10,380	*10,380	*10,260	5,980	6,540	3,960	4,720	2,920	*4,190	2,750	7.84
-4.9ft	lb	*14,310	*14,310	*22,880	*22,880	*22,620	13,180	14,420	8,730	10,410	6,440	*9,240	6,060	(25.7)
-3.0m	kg	*11,110	*11,110	*14,070	11,880	*9,740	6,050	6,580	3,990			5,270	3,260	7.00
-9.8ft	lb	*24,490	*24,490	*31,020	26,190	*21,470	13,340	14,510	8,800			11,620	7,190	(23.0)
-4.5m	kg			*11,530	*11,530	*8,130	6,270					*6,030	4,560	5.66
-14.8ft	lb			*25,420	*25,420	*17,920	13,820					*13,290	10,050	(18.6)

5.68 m (18' 8") boom, 2.92 m (9' 7") arm equipped with 600 mm (24") triple grouser shoe, and 4,200 kg counterweight.

Load Point Height m (ft)		Lift-Point Radius										At Max. Reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
														m (ft)
7.5m	kg							*4,440	*4,440			*3,360	*3,360	6.26
24.6ft	lb							*9,790	*9,790			*7,410	*7,410	(20.5)
6.0m	kg							*4,410	*4,410			*3,090	*3,090	7.38
19.7ft	lb							*9,720	*9,720			*6,810	*6,810	(24.2)
4.5m	kg							*4,920	*4,920	*4,660	3,550	*3,010	*3,010	8.07
14.8ft	lb							*10,850	*10,850	*10,270	7,830	*6,640	*6,640	(26.5)
3.0m	kg					*7,340	*7,340	*5,740	4,830	*5,020	3,430	*3,060	2,830	8.43
9.8ft	lb					*16,180	*16,180	*12,650	10,650	*11,070	7,560	*6,750	6,240	(27.7)
1.5m	kg					*9,060	6,880	*6,610	4,570	5,190	3,310	*3,240	2,730	8.51
4.9ft	lb					*19,970	15,170	*14,570	10,080	11,440	7,300	*7,140	6,020	(27.9)
0.0m	kg			*5,910	*5,910	*10,050	6,580	7,080	4,390	5,080	3,210	*3,580	2,770	8.32
0.0ft	lb			*13,030	*13,030	*22,160	14,510	15,610	9,680	11,200	7,080	*7,890	6,110	(27.3)
-1.5m	kg	*6,490	*6,490	*10,380	*10,380	*10,260	6,490	69,90	4,310	5,050	3,180	*4,190	3,000	7.84
-4.9ft	lb	*14,310	*14,310	*22,880	*22,880	*22,620	14,310	15,410	9,500	11,130	7,010	*9,240	6,610	(25.7)
-3.0m	kg	*11,110	*11,110	*14,070	12,840	*9,740	6,560	7,030	4,340			*5,400	3,550	7.00
-9.8ft	kg	*24,490	*24,490	*31,020	28,310	*21,470	14,460	15,500	9,570			*11,900	7,830	(23.0)
-4.5m	lb			*11,530	*11,530	*8,130	6,780					*6,030	4,930	5.66
-14.8ft	lb			*25,420	*25,420	*17,920	14,950					*13,290	10,870	(18.6)

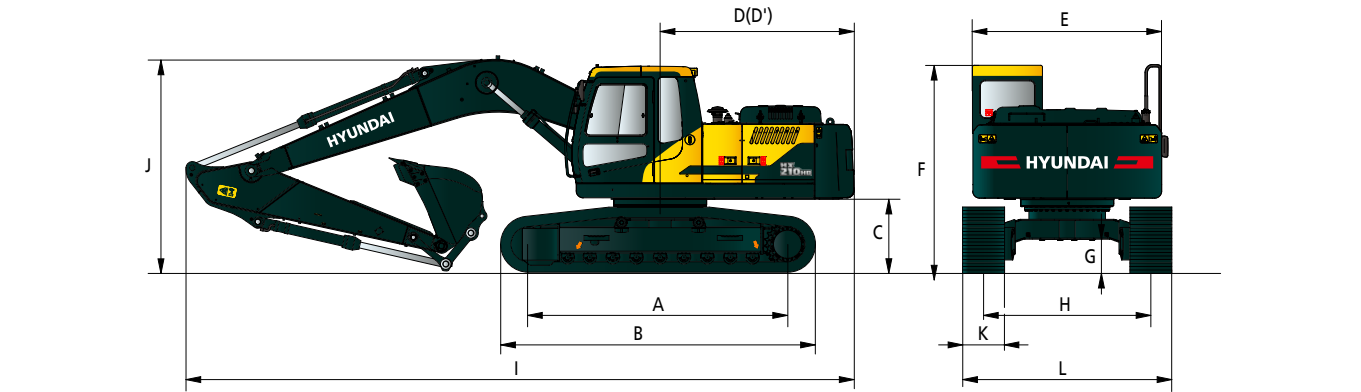
1. Lifting capacity are based on ISO 10567.
2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.



MEMO

DIMENSIONS & WORKING RANGE

HX210HD/HX220HD DIMENSIONS			
5.68 m (18' 8") Boom and 2.0 m (6' 7"), 2.4 m (7' 10"), 2.92 m (9' 7") Arm			



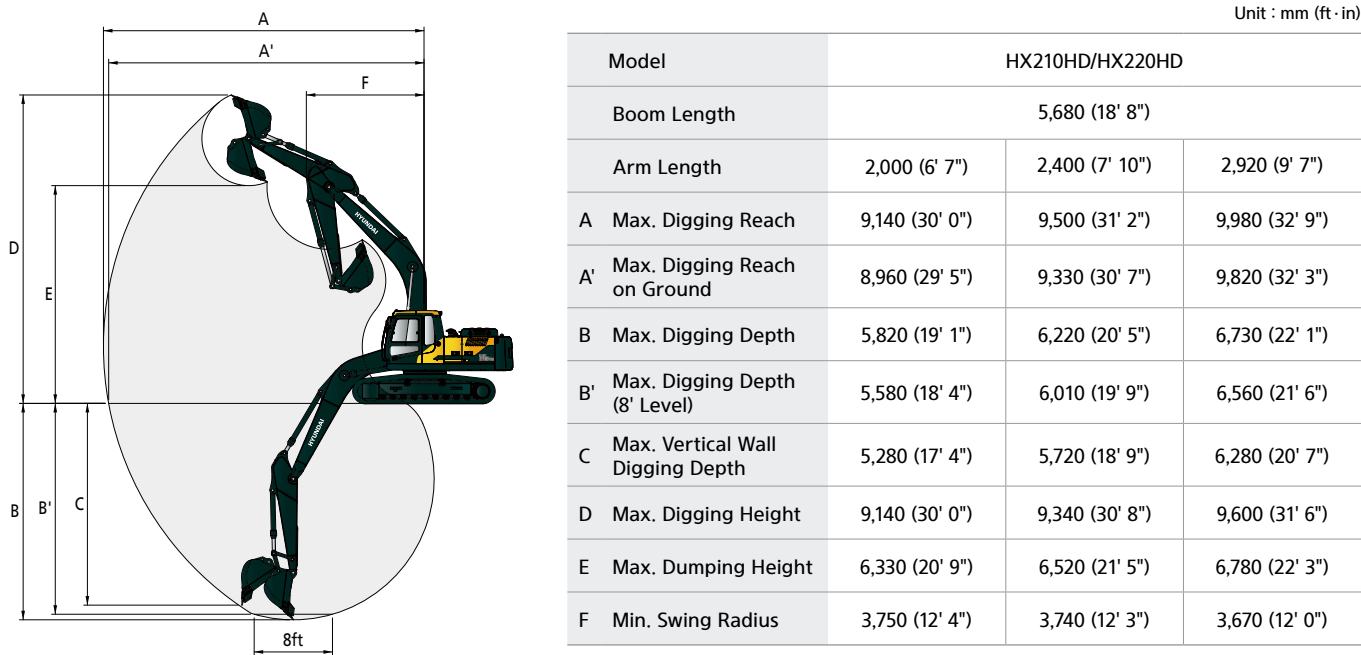
Unit : mm (ft · in)			
Model	HX210HD	HX220HD	
A Tumbler Distance	3,360 (11' 0")	3,650 (12' 0")	
B Overall Length of Crawler	4,170 (13' 8")	4,440 (14' 7")	
C Ground Clearance of Counterweight	1,060 (3' 6")	1,060 (3' 6")	
D Tail Swing Radius	2,845 (9' 4")	2,845 (9' 4")	
D' Rear-end Length	2,770 (9' 1")	2,770 (9' 1")	
E Overall Width of Upperstructure	2,700 (8' 10")	2,700 (8' 10")	
F Overall Height of Cab	3,000 (9' 10")	3,000 (9' 10")	
G Min. Ground Clearance	470 (1' 7")	470 (1' 7")	
H Track Gauge	2,200 (7' 3")	2,390 (7' 10")	

Boom length		5,680 (18' 8")		
Arm length		2,000 (6' 7")	2,400 (7' 10")	2,920 (9' 7")
I Overall Length		9,650 (31' 8")	9,570 (31' 5")	9,530 (31' 3")
J Overall Height of Boom		3,200 (10' 6")	3,110 (10' 2")	3,030 (9' 10")

HX210HD			
K Track Shoe Width	Type	Triple Grouser	
	Width	600 (24")	800 (32")
L Overall Width		2,800 (9' 2")	3,000 (9' 10")

HX220HD			
K Track Shoe Width	Type	Triple Grouser	
	Width	600 (24")	800 (32")
L Overall Width		2,990 (9' 10")	3,190 (10' 6")

HX210HD/HX220HD WORKING RANGE













Unit : mm (ft · in)			
Model	HX210HD/HX220HD		
Boom Length	5,680 (18' 8")		
Arm Length	2,000 (6' 7")	2,400 (7' 10")	2,920 (9' 7")
A Max. Digging Reach	9,140 (30' 0")	9,500 (31' 2")	9,980 (32' 9")
A' Max. Digging Reach on Ground	8,960 (29' 5")	9,330 (30' 7")	9,820 (32' 3")
B Max. Digging Depth	5,820 (19' 1")	6,220 (20' 5")	6,730 (22' 1")
B' Max. Digging Depth (8' Level)	5,580 (18' 4")	6,010 (19' 9")	6,560 (21' 6")
C Max. Vertical Wall Digging Depth	5,280 (17' 4")	5,720 (18' 9")	6,280 (20' 7")
D Max. Digging Height	9,140 (30' 0")	9,340 (30' 8")	9,600 (31' 6")
E Max. Dumping Height	6,330 (20' 9")	6,520 (21' 5")	6,780 (22' 3")
F Min. Swing Radius	3,750 (12' 4")	3,740 (12' 3")	3,670 (12' 0")

LIFTING CAPACITY











 Rating over-front  Rating over-side or 360 degree

HX210HD MONO BOOM

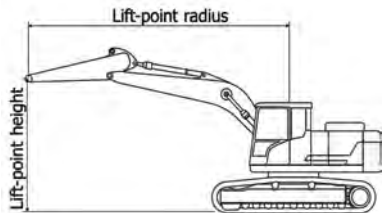
5.68 m (18' 8") boom, 2.00 m (6' 7") arm equipped with 600 mm (24") triple grouser shoe and 3,600 kg counter weight

Load Point Height m (ft)		Lift-Point Radius								At Max. Reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
												m (ft)
7.5m	kg									*5,700	*5,700	5.00
24.6ft	lb									*12,570	*12,570	(16.4)
6.0m	kg					*5,440	4,320			*5,500	3,910	6.35
19.7ft	lb					*11,990	9,520			*12,130	8,620	(20.8)
4.5m	kg			*6,870	6,500	*5,780	4,190			4,890	3,160	7.14
14.8ft	lb			*15,150	14,330	*12,740	9,240			10,780	6,970	(23.4)
3.0m	kg			*8,650	5,950	6,250	3,970	4,430	2,840	4,390	2,810	7.55
9.8ft	lb			*19,070	13,120	13,780	8,750	9,770	6,260	9,680	6,190	(24.8)
1.5m	kg					6,020	3,770	4,350	2,760	4,230	2,690	7.64
4.9ft	lb					13,270	8,310	9,590	6,080	9,330	5,930	(25.1)
0.0m	kg			9,160	5,420	5,890	3,650			4,360	2,760	7.43
0.0ft	lb			20,190	11,950	12,990	8,050			9,610	6,080	(24.4)
-1.5m	kg			9,180	5,430	5,880	3,640			4,870	3,060	6.88
-4.9ft	lb			20,240	11,970	12,960	8,020			10,740	6,750	(22.6)
-3.0m	kg	*12,330	10,710	*9,100	5,570					6,170	3,860	5.90
-9.8ft	lb	*27,180	23,610	*20,060	12,280					13,600	8,510	(19.4)

5.68 m (18' 8") boom, 2.00 m (6' 7") arm equipped with 600 mm (24") triple grouser shoe and 4,200 kg counter weight

Load Point Height m (ft)		Lift-Point Radius								At Max. Reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
												m (ft)
7.5m	kg									*5,700	*5,700	5.00
24.6ft	lb									*12,570	*12,570	(16.4)
6.0m	kg					*5,440	4,660			*5,500	4,220	6.35
19.7ft	lb					*11,990	10,270			*12,130	9,300	(20.8)
4.5m	kg			*6,870	*6,870	*5,780	4,530			5,220	3,430	7.14
14.8ft	lb			*15,150	*15,150	*12,740	9,990			11,510	7,560	(23.4)
3.0m	kg			*8,650	6,430	*6,510	4,310	4,750	3,100	4,700	3,060	7.55
9.8ft	lb			*19,070	14,180	*14,350	9,500	10,470	6,830	10,360	6,750	(24.8)
1.5m	kg					6,450	4,100	4,660	3,020	4,540	2,940	7.64
4.9ft	lb					14,220	9,040	10,270	6,660	10,010	6,480	(25.1)
0.0m	kg			9,810	5,900	6,320	3,990			4,680	3,010	7.43
0.0ft	lb			21,630	13,010	13,930	8,800			10,320	6,640	(24.4)
-1.5m	kg			9,830	5,920	6,300	3,970			5,220	3,340	6.88
-4.9ft	lb			21,670	13,050	13,890	8,750			1,1510	7,360	(22.6)
-3.0m	kg	*12,330	11,600	*9,100	6,060					6,600	4,200	5.90
-9.8ft	lb	*27,180	25,570	*20,060	13,360					1,4550	9,260	(19.4)

- Lifting capacity are based on ISO 10567.
- Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
- (*) indicates load limited by hydraulic capacity.













LIFTING CAPACITY











 Rating over-front  Rating over-side or 360 degree

HX210HD MONO BOOM

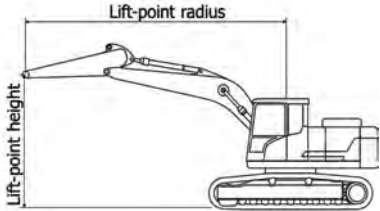
5.68 m (18' 8") boom, 2.40 m (7' 10") arm equipped with 600 mm (24") triple grouser shoe and 3,600 kg counter weight

Load Point Height m (ft)		Lift-Point Radius								At Max. Reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
												m (ft)
7.5m	kg									*5,080	4,910	5.58
24.6ft	lb									*11,200	10,820	(18.3)
6.0m	kg					*4,980	4,380			*4,620	3,490	6.82
19.7ft	lb					*10,980	9,660			*10,190	7,690	(22.4)
4.5m	kg			*6,320	*6,320	*5,430	4,230	4,520	2,920	4,470	2,880	7.55
14.8ft	lb			*13,930	*13,930	*11,970	9,330	9,960	6,440	9,850	6,350	(24.8)
3.0m	kg			*8,110	6,050	*6,200	3,990	4,440	2,840	4,050	25,90	7.94
9.8ft	lb			*17,880	13,340	*13,670	8,800	9,790	6,260	8,930	5,710	(26.1)
1.5m	kg			9,370	5,590	6,030	3,770	4,330	2,740	3,910	2,480	8.03
4.9ft	lb			20,660	12,320	13,290	8,310	9,550	6,040	8,620	5,470	(26.3)
0.0m	kg			9,130	5,390	5,870	3,630	4,260	2,680	4,010	2,530	7.83
0.0ft	lb			20,130	11,880	12,940	8,000	9,390	5,910	8,840	5,580	(25.7)
-1.5m	kg	*10,830	10,320	9,110	5,370	5,820	3,590			4,420	2,770	7.31
-4.9ft	lb	*23,880	22,750	20,080	11,840	12,830	7,910			9,740	6,110	(24.0)
-3.0m	kg	*13,210	10,520	9,230	5,470	5,910	3,670			5,410	3,390	6.40
-9.8ft	lb	*29,120	23,190	20,350	12,060	13,030	8,090			11,930	7,470	(21.0)
-4.5m	kg			*7,130	5,770					*6,300	5,160	4.89
-14.8ft	lb			*15,720	12,720					*13,890	11,380	(16.0)

5.68 m (18' 8") boom, 2.40 m (7' 10") arm equipped with 600 mm (24") triple grouser shoe and 4,200 kg counter weight

Load Point Height m (ft)		Lift-Point Radius								At Max. Reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
												m (ft)
7.5m	kg									*5,080	*5,080	5.58
24.6ft	lb									*11,200	*11,200	(18.3)
6.0m	kg					*4,980	4,710			*4,620	3,780	6.82
19.7ft	lb					*10,980	10,380			*10,190	8,330	(22.4)
4.5m	kg			*6,320	*6,320	*5,430	4,560	4,840	3,180	*4,490	3,130	7.55
14.8ft	lb			*13,930	*13,930	*11,970	10,050	10,670	7,010	*9,900	6,900	(24.8)
3.0m	kg			*8,110	6,530	*6,200	4,330	4,750	3,100	4,340	2,820	7.94
9.8ft	lb			*17,880	14,400	*13,670	9,550	10,470	6,830	9,570	6,220	(26.1)
1.5m	kg			*9,670	6,070	6,450	4,100	4,640	3,000	4,200	2,710	8.03
4.9ft	lb			*21,320	13,380	14,220	9,040	10,230	6,610	9,260	5,970	(26.3)
0.0m	kg			9,780	5,870	6,290	3,960	4,570	2,930	4,310	2,770	7.83
0.0ft	lb			21,560	12,940	13,870	8,730	10,080	6,460	9,500	6,110	(25.7)
-1.5m	kg	*10,830	*10,830	9,760	5,850	6,240	3,920			4,740	3,030	7.31
-4.9ft	lb	*23,880	*23,880	21,520	12,900	13,760	8,640			10,450	6,680	(24.0)
-3.0m	kg	*13,210	11,400	*9,460	5,950	6,330	4,000			5,800	3,690	6.40
-9.8ft	lb	*29,120	25,130	*20,860	13,120	13,960	8,820			12,790	8,140	(21.0)
-4.5m	kg			*7,130	6,250					*6,300	5,590	4.89
-14.8ft	lb			*15,720	13,780					*13,890	12,320	(16.0)













- Lifting capacity are based on ISO 10567.
- Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
- (*) indicates load limited by hydraulic capacity.















 Rating over-front  Rating over-side or 360 degree

HX210HD MONO BOOM

5.68 m (18' 8") boom, 2.92 m (9' 7") arm equipped with 600 mm (24") triple grouser shoe, and 3,600 kg counterweight.

Load Point Height m (ft)		Lift-Point Radius										At Max. Reach			
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach	
														m (ft)	
7.5m	kg							*4,440	4,430			*3,360	*3,360	6.26	
24.6ft	lb							*9,790	9,770			*7,410	*7,410	(20.5)	
6.0m	kg							*4,410	*4,410			*3,090	3,050	7.38	
19.7ft	lb							*9,720	*9,720			*6,810	6,720	(24.2)	
4.5m	kg							*4,920	4,260	4,540	2,930	*3,010	2,560	8.07	
14.8ft	lb							*10,850	9,390	10,010	6,460	*6,640	5,640	(26.5)	
3.0m	kg					*7,340	6,150	*5,740	4,000	4,420	2,820	*3,060	2,310	8.43	
9.8ft	lb					*16,180	13,560	*12,650	8,820	9,740	6,220	*6,750	5,090	(27.7)	
1.5m	kg					*9,060	5,610	6,010	3,740	4,290	2,700	*3,240	2,210	8.51	
4.9ft	lb					*19,970	12,370	13,250	8,250	9,460	5,950	*7,140	4,870	(27.9)	
0.0m	kg			*5,920	*5,920	9,070	5,320	5,810	3,560	4,180	2,600	*3,580	2,240	8.32	
0.0ft	lb			*13,050	*13,050	20,000	11,730	12,810	7,850	9,220	5,730	*7,890	4,940	(27.3)	
-1.5m	kg	*6,490	*6,490	*10,390	10,020	8,970	5,240	5,720	3,480	4,150	2,570	3,910	2,430	7.84	
-4.9ft	lb	*14,310	*14,310	*22,910	22,090	19,780	11,550	12,610	7,670	9,150	5,670	8,620	5,360	(25.7)	
-3.0m	kg	*11,110	*11,110	*14,070	10,210	9,050	5,300	5,760	3,520			4,640	2,880	7.00	
-9.8ft	lb	*24,490	*24,490	*31,020	22,510	19,950	11,680	12,700	7,760			10,230	6,350	(23.0)	
-4.5m	kg			*11,520	10,600	*8,120	5,520					*6,030	4,030	5.65	
-14.8ft	lb			*25,400	23,370	*17,900	12,170					*13,290	8,880	(18.5)	

5.68 m (18' 8") boom, 2.92 m (9' 7") arm equipped with 600 mm (24") triple grouser shoe, and 4,200 kg counterweight.











Load Point Height m (ft)		Lift-Point Radius										At Max. Reach			
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach	
														m (ft)	
7.5m	kg							*4,440	*4,440			*3,360	*3,360	6.26	
24.6ft	lb							*9,790	*9,790			*7,410	*7,410	(20.5)	
6.0m	kg							*4,410	*4,410			*3,090	*3,090	7.38	
19.7ft	lb							*9,720	*9,720			*6,810	*6,810	(24.2)	
4.5m	kg							*4,920	4,590	*4,660	3,180	*3,010	2,790	8.07	
14.8ft	lb							*10,850	10,120	*10,270	7,010	*6,640	6,150	(26.5)	
3.0m	kg					*7,340	6,630	*5,740	4,330	*4,740	3,070	*3,060	2,530	8.43	
9.8ft	lb					*16,180	14,620	*12,650	9,550	10,450	6,770	*6,750	5,580	(27.7)	
1.5m	kg					*9,060	6,090	6,430	4,080	4,600	2,950	*3,240	2,430	8.51	
4.9ft	lb					*19,970	13,430	14,180	8,990	10,140	6,500	*7,140	5,360	(27.9)	
0.0m	kg			*5,920	*5,920	9,720	5,800	6,230	3,890	4,500	2,850	*3,580	2,460	8.32	
0.0ft	lb			*13,050	*13,050	21,430	12,790	13,730	8,580	9,920	6,280	*7,890	5,420	(27.3)	
-1.5m	kg	*6,490	*6,490	*10,390	*10,390	9,620	5,720	6,140	3,820	4,460	2,820	*4,190	2,670	7.84	
-4.9ft	lb	*14,310	*14,310	*22,910	*22,910	21,210	12,610	13,540	8,420	9,830	6,220	*9,240	5,890	(25.7)	
-3.0m	kg	*11,110	*11,110	*14,070	11,090	9,690	5,780	6,180	3,850			4,980	3,160	7.00	
-9.8ft	kg	*24,490	*24,490	*31,020	24,450	21,360	12,740	13,620	8,490			10,980	6,970	(23.0)	
-4.5m	lb			*11,520	11,480	*8,120	6,000					*6,030	4,390	5.65	
-14.8ft	lb			*25,400	25,310	*17,900	13,230					*13,290	9,680	(18.5)	

LIFTING CAPACITY











 Rating over-front  Rating over-side or 360 degree

HX220HD MONO BOOM

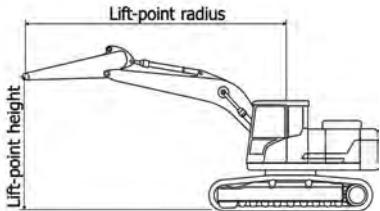
5.68 m (18' 8") boom, 2.00 m (6' 7") arm equipped with 600 mm (24") triple grouser shoe and 3,600 kg counter weight

Load Point Height m (ft)		Lift-Point Radius								At Max. Reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
												m (ft)
7.5m	kg									*5,700	*5,700	5.00
24.6ft	lb									*12,570	*12,570	(16.4)
6.0m	kg					*5,440	4,810			*5,500	4,360	6.35
19.7ft	lb					*11,990	10,600			*12,130	9,610	(20.8)
4.5m	kg			*6,870	*6,870	*5,780	4,680			5,510	3,540	7.14
14.8ft	lb			*15,150	*15,150	*12,740	10,320			12,150	7,800	(23.4)
3.0m	kg			*8,650	6,710	*6,510	4,450	5,000	3,190	4,950	3,160	7.55
9.8ft	lb			*19,070	14,790	*14,350	9,810	11,020	7,030	10,910	6,970	(24.8)
1.5m	kg					6,850	4,250	4,920	3,110	4,780	3,030	7.64
4.9ft	lb					15,100	9,370	10,850	6,860	10,540	6,680	(25.1)
0.0m	kg			*10,480	6,160	6,710	4,130			4,940	3,110	7.43
0.0ft	lb			*23,100	13,580	14,790	9,110			10,890	6,860	(24.4)
-1.5m	kg			*10,180	6,180	6,700	4,120			5,520	3,450	6.88
-4.9ft	lb			*22,440	13,620	14,770	9,080			12,170	7,610	(22.6)
-3.0m	kg	*12,330	*12,330	*9,100	6,320					*6,650	4,340	5.91
-9.8ft	lb	*27,180	*27,180	*20,060	13,930					*14,660	9,570	(19.4)

5.68 m (18' 8") boom, 2.00 m (6' 7") arm equipped with 600 mm (24") triple grouser shoe and 4,200 kg counter weight

Load Point Height m (ft)		Lift-Point Radius								At Max. Reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
												m (ft)
7.5m	kg									*5,700	*5,700	5.00
24.6ft	lb									*12,570	*12,570	(16.4)
6.0m	kg					*5,440	51,60			*5,500	4,680	6.35
19.7ft	lb					*11,990	11,380			*12,130	10,320	(20.8)
4.5m	kg			*6,870	*6870	*5,780	5,030			*5,540	3,820	7.14
14.8ft	lb			*15,150	*15150	*12,740	11,090			*12,210	8,420	(23.4)
3.0m	kg			*8,650	7220	*6,510	4,800	5,340	3,450	5,280	3,420	7.55
9.8ft	lb			*19,070	15920	*14,350	10,580	11,770	7,610	11,640	7,540	(24.8)
1.5m	kg					*7,230	4,600	5,250	3,370	5,110	3,290	7.64
4.9ft	lb					*15,940	10,140	11,570	7,430	11,270	7,250	(25.1)
0.0m	kg			*10,480	6680	7,170	4,480			5,270	3,370	7.43
0.0ft	lb			*23,100	14730	15,810	9,880			11,620	7,430	(24.4)
-1.5m	kg			*10,180	6690	7,150	4,460			5,890	3,750	6.88
-4.9ft	lb			*22,440	14750	15,760	9,830			12,990	8,270	(22.6)
-3.0m	kg	*12,330	*12,330	*9,100	6840					*6,650	4,700	5.91
-9.8ft	lb	*27,180	*27,180	*20,060	15080					*14,660	10,360	(19.4)











1. Lifting capacity are based on ISO 10567.
2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.













 Rating over-front  Rating over-side or 360 degree

HX220HD MONO BOOM

5.68 m (18' 8") boom, 2.40 m (7' 10") arm equipped with 600 mm (24") triple grouser shoe and 3,600 kg counter weight

Load Point Height m (ft)		Lift-Point Radius								At Max. Reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
												m (ft)
7.5m	kg									*5,080	*5,080	5.58
24.6ft	lb									*11,200	*11,200	(18.3)
6.0m	kg					*4,980	4,870			*4,620	3,900	6.81
19.7ft	lb					*10,980	10,740			*10,190	8,600	(22.4)
4.5m	kg			*6,320	*6,320	*5,430	4,710	*4,990	3,270	*4,490	3,230	7.55
14.8ft	lb			*13,930	*13,930	*11,970	10,380	*11,000	7,210	*9,900	7,120	(24.8)
3.0m	kg			*8,110	6,810	*6,200	4,480	5,010	3,190	4,570	2,910	7.94
9.8ft	lb			*17,880	15,010	*13,670	9,880	11,050	7,030	10,080	6,420	(26.1)
1.5m	kg			*9,660	6,340	6,860	4,250	4,900	3,090	4,420	2,790	8.03
4.9ft	lb			*21,300	13,980	15,120	9,370	10,800	6,810	9,740	6,150	(26.3)
0.0m	kg			*10,360	6,140	6,690	4,100	4,820	3,020	4,540	2,850	7.83
0.0ft	lb			*22,840	13,540	14,750	9,040	10,630	6,660	10,010	6,280	(25.7)
-1.5m	kg	*10,820	*10,820	*10,290	6,110	6,640	4,060			5,010	3,130	7.31
-4.9ft	lb	*23,850	*23,850	*22,690	13,470	14,640	8,950			11,050	6,900	(24.0)
-3.0m	kg	*13,210	12,210	*9,460	6,220	6,740	4,140			6,140	3,820	6.41
-9.8ft	lb	*29,120	26,920	*20,860	13,710	14,860	9,130			13,540	8,420	(21.0)
-4.5m	kg			*7,130	6,530					*6,300	5,820	4.89
-14.8ft	lb			*15,720	14,400					*13,890	12,830	(16.0)

5.68 m (18' 8") boom, 2.40 m (7' 10") arm equipped with 600 mm (24") triple grouser shoe and 4,200 kg counter weight

Load Point Height m (ft)		Lift-Point Radius								At Max. Reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
												m (ft)
7.5m	kg									*5,080	*5,080	5.58
24.6ft	lb									*11,200	*11,200	(18.3)
6.0m	kg					*4,980	*4,980			*4,620	4,190	6.81
19.7ft	lb					*10,980	*10,980			*10,190	9,240	(22.4)
4.5m	kg			*6,320	*6,320	*5,430	5,060	*4,990	3,540	*4,490	3,490	7.55
14.8ft	lb			*13,930	*13,930	*11,970	11,160	*11,000	7,800	*9,900	7,690	(24.8)
3.0m	kg			*8,110	7,330	*6,200	4,820	5,340	3,460	*4,580	3,150	7.94
9.8ft	lb			*17,880	16,160	*13,670	10,630	11,770	7,630	*10,100	6,940	(26.1)
1.5m	kg			*9,660	6,860	*7,000	4,600	5,230	3,350	4,730	3,040	8.03
4.9ft	lb			*21,300	15,120	*15,430	10,140	11,530	7,390	10,430	6,700	(26.3)
0.0m	kg			*10,360	6,650	7,140	4,450	5,160	3,290	4,860	3,100	7.83
0.0ft	lb			*22,840	14,660	15,740	9,810	11,380	7,250	10,710	6,830	(25.7)
-1.5m	kg	*10,820	*10,820	*10,290	6,620	7,090	4,410			5,350	3,400	7.31
-4.9ft	lb	*23,850	*23,850	*22,690	14,590	15,630	9,720			11,790	7,500	(24.0)
-3.0m	kg	*13,210	13,160	*9,460	6,730	*6,940	4,490			*6,280	4,140	6.41
-9.8ft	lb	*29,120	29,010	*20,860	14,840	*15,300	9,900			*13,850	9,130	(21.0)
-4.5m	kg			*7,130	7,040					*6,300	6,270	4.89
-14.8ft	lb			*15,720	15,520					*13,890	13,820	(16.0)

LIFTING CAPACITY















Rating over-front















Rating over-side or 360 degree

HX220HD MONO BOOM

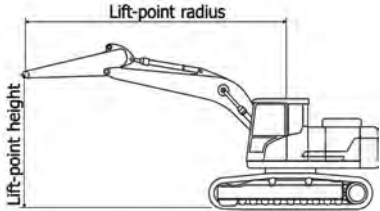
5.68 m (18' 8") boom, 2.92 m (9' 7") arm equipped with 600 mm (24") triple grouser shoe, and 3,600 kg counter weight.

Load Point Height m (ft)		Lift-Point Radius										At Max. Reach			
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach	
														m (ft)	
7.5m	kg							*4,440	*4,440			*3,360	*3,360	6.26	
24.6ft	lb							*9,790	*9,790			*7,410	*7,410	(20.5)	
6.0m	kg							*4,410	*4,410			*3,090	*3,090	7.38	
19.7ft	lb							*9,720	*9,720			*6,810	*6,810	(24.2)	
4.5m	kg							*4,920	4,750	*4,660	3,280	*3,010	2,870	8.07	
14.8ft	lb							*10,850	10,470	*10,270	7,230	*6,640	6,330	(26.5)	
3.0m	kg					*7,340	6,920	*5,740	4,480	5,000	3,170	*3,060	2,600	8.43	
9.8ft	lb					*16,180	15,260	*12,650	9,880	11,020	6,990	*6,750	5,730	(27.7)	
1.5m	kg					*9,060	6,370	*6,610	4,220	4,860	3,040	*3,240	2,500	8.51	
4.9ft	lb					*19,970	14,040	*14,570	9,300	10,710	6,700	*7,140	5,510	(27.9)	
0.0m	kg			*5,910	*5,910	*10,050	6,070	6,630	4,040	4,750	2,950	*3,580	2,540	8.32	
0.0ft	lb			*13,030	*13,030	*22,160	13,380	14,620	8,910	10,470	6,500	*7,890	5,600	(27.3)	
-1.5m	kg	*6,490	*6,490	*10,380	*10,380	*10,260	5,980	6,540	3,960	4,720	2,920	*4,190	2,750	7.84	
-4.9ft	lb	*14,310	*14,310	*22,880	*22,880	*22,620	13,180	14,420	8,730	10,410	6,440	*9,240	6,060	(25.7)	
-3.0m	kg	*11,110	*11,110	*14,070	11,880	*9,740	6,050	6,580	3,990			5,270	3,260	7.00	
-9.8ft	lb	*24,490	*24,490	*31,020	26,190	*21,470	13,340	14,510	8,800			11,620	7,190	(23.0)	
-4.5m	kg			*11,530	*11,530	*8,130	6,270					*6,030	4,560	5.66	
-14.8ft	lb			*25,420	*25,420	*17,920	13,820					*13,290	10,050	(18.6)	

5.68 m (18' 8") boom, 2.92 m (9' 7") arm equipped with 600 mm (24") triple grouser shoe, and 4,200 kg counterweight.

Load Point Height m (ft)		Lift-Point Radius										At Max. Reach			
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach	
														m (ft)	
7.5m	kg							*4,440	*4,440			*3,360	*3,360	6.26	
24.6ft	lb							*9,790	*9,790			*7,410	*7,410	(20.5)	
6.0m	kg							*4,410	*4,410			*3,090	*3,090	7.38	
19.7ft	lb							*9,720	*9,720			*6,810	*6,810	(24.2)	
4.5m	kg							*4,920	*4,920	*4,660	3,550	*3,010	*3,010	8.07	
14.8ft	lb							*10,850	*10,850	*10,270	7,830	*6,640	*6,640	(26.5)	
3.0m	kg					*7,340	*7,340	*5,740	4,830	*5,020	3,430	*3,060	2,830	8.43	
9.8ft	lb					*16,180	*16,180	*12,650	10,650	*11,070	7,560	*6,750	6,240	(27.7)	
1.5m	kg					*9,060	6,880	*6,610	4,570	5,190	3,310	*3,240	2,730	8.51	
4.9ft	lb					*19,970	15,170	*14,570	10,080	11,440	7,300	*7,140	6,020	(27.9)	
0.0m	kg			*5,910	*5,910	*10,050	6,580	7,080	4,390	5,080	3,210	*3,580	2,770	8.32	
0.0ft	lb			*13,030	*13,030	*22,160	14,510	15,610	9,680	11,200	7,080	*7,890	6,110	(27.3)	
-1.5m	kg	*6,490	*6,490	*10,380	*10,380	*10,260	6,490	69,90	4,310	5,050	3,180	*4,190	3,000	7.84	
-4.9ft	lb	*14,310	*14,310	*22,880	*22,880	*22,620	14,310	15,410	9,500	11,130	7,010	*9,240	6,610	(25.7)	
-3.0m	kg	*11,110	*11,110	*14,070	12,840	*9,740	6,560	7,030	4,340			*5,400	3,550	7.00	
-9.8ft	kg	*24,490	*24,490	*31,020	28,310	*21,470	14,460	15,500	9,570			*11,900	7,830	(23.0)	
-4.5m	lb			*11,530	*11,530	*8,130	6,780					*6,030	4,930	5.66	
-14.8ft	lb			*25,420	*25,420	*17,920	14,950					*13,290	10,870	(18.6)	

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.

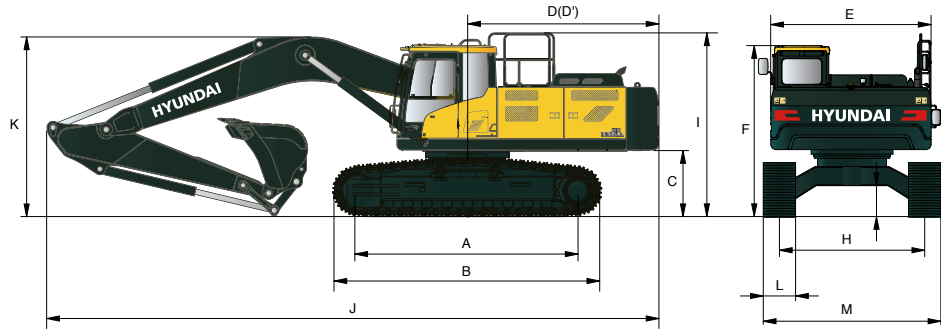


MEMO

DIMENSION & WORKING RANGE

HX330AL HIGH WALKER DIMENSIONS

6.45m (21' 2"), 6.15m (20' 2") BOOM and 2.2m (7' 3"), 2.5m (8' 2"), 3.2m (10' 6"), 4.05m (13' 3") ARM



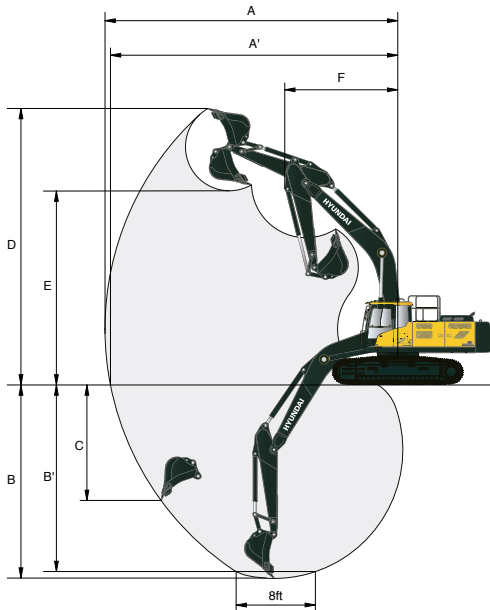
Unit : mm (ft - in)

A	Tumbler Distance	4,030 (13' 3")
B	Overall Length of Crawler	4,940 (16' 2")
C	Ground Clearance of Counterweight	1,535 (5' 0")
D	Tail Swing Radius	3,570 (11' 7")
D'	Rear-end Length	3,505 (11' 5")
E	Overall width of Upperstructure	2,980 (9' 9")
F	Overall Height of Cab	3,480 (11' 5")
G	Min. Ground Clearance	800 (2' 7")
H	Track Gauge	2,870 (9' 5")
I	Overall Height of Guardrail	3,650 (12' 0")

Boom Length		6,150 (20' 2")	6,450 (21' 2")			
Arm Length		2,200 (7' 3")	2,200 (7' 3")	2,500 (8' 2")	3,200 (10' 6")	4,050 (13' 3")
J	Overall Length	11,150 (36' 7")	11,460 (37' 7")	11,320 (37' 2")	11,160 (36' 7")	11,240 (36' 11")
K	Overall Height of Boom	3,790 (12' 5")	3,720 (12' 2")	3,610 (11' 10")	3,410 (11' 2")	3,800 (12' 6")
L	Type	Double grouser				
	Width	700 (28")				
M	Overall width	3,570 (11' 9")				

HX330AL HIGH WALKER WORKING RANGE

Unit : mm (ft - in)















Boom Length		6,150 (20' 2")	6,450 (21' 2")			
Arm Length		2,200 (7' 3")	2,200 (7' 3")	2,500 (8' 2")	3,200 (10' 6")	4,050 (13' 3")
A	Max. Digging Reach	10,020 (32' 10")	10,330 (33' 11")	10,500 (34' 5")	11,150 (36' 7")	11,950 (39' 2")
A'	Max. Digging Reach on Ground	9,810 (32' 2")	10,120 (33' 2")	10,290 (33' 9")	10,950 (35' 11")	11,770 (38' 7")
B	Max. Digging Depth	5,850 (19' 2")	6,060 (19' 11")	6,360 (20' 10")	7,060 (23' 2")	7,910 (25' 11")
B'	Max. Digging Depth (8' Level)	5,650 (18' 6")	5,860 (19' 3")	6,140 (20' 2")	6,890 (22' 7")	7,780 (25' 6")
C	Max. Vertical Wall Digging Depth	5,400 (17' 9")	5,670 (18' 7")	5,360 (17' 7")	6,030 (19' 9")	6,940 (22' 9")
D	Max. Digging Height	10,280 (33' 9")	10,560 (34' 8")	10,350 (33' 11")	10,670 (35' 0")	11,080 (36' 4")
E	Max. Dumping Height	7,090 (23' 3")	7,370 (24' 2")	7,250 (23' 9")	7,570 (24' 10")	7,970 (26' 2")
F	Min. Swing Radius	4,450 (14' 7")	4,630 (15' 2")	4,440 (14' 7")	4,360 (14' 4")	4,290 (14' 1")

LIFTING CAPACITY

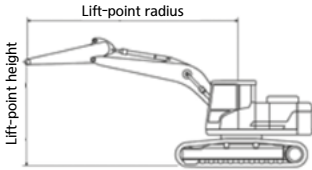
Rating over-front Rating over-side or 360 degree

HX330AL

6.45m (21' 2") boom, 3.2m (10' 6") arm equipped with 600mm (24") triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius										At max. reach			
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)		Capacity		Reach	
														m(ft)	
7.5m	kg							*6,830	*6,830			*5,610	*5,610	7.74	
24.6ft	lb							*15,060	*15,060			*12,370	*12,370	(25.4)	
6.0m	kg							*7,900	7,220			*5,430	*5,430	8.62	
19.7ft	lb							*17,420	15,920			*11,970	*11,970	(28.3)	
4.5m	kg			*12,020	*12,020	*9,700	*9,700	*8,550	7,020	*6,670	5,230	*5,450	5,070	9.17	
14.8ft	lb			*26,500	*26,500	*21,380	*21,380	*18,850	15,480	*14,700	11,530	*12,020	11,180	(30.1)	
3.0m	kg			*15,600	14,270	*11,400	9,360	*9,430	6,750	7,640	5,120	*5,650	4,740	9.44	
9.8ft	lb			*34,390	31,460	*25,130	20,640	*20,790	14,880	16,840	11,290	*12,460	10,450	(31.0)	
1.5m	kg			*17,450	13,410	*12,910	8,910	9,860	6,500	7,500	4,990	*6,050	4,630	9.47	
4.9ft	lb			*38,470	29,560	*28,460	19,640	21,740	14,330	16,530	11,000	*13,340	10,210	(31.1)	
Ground	kg			*17,260	13,060	13,540	8,620	9,660	6,320	7,410	4,900	*6,720	4,720	9.25	
Line	lb			*38,050	28,790	29,850	19,000	21,300	13,930	16,340	10,800	*14,820	10,410	(30.4)	
-1.5m	kg	*10,800	*10,800	*18,990	13,000	13,410	8,500	9,570	6,240			7,670	5,070	8.77	
-4.9ft	lb	*23,810	*23,810	*41,870	28,660	29,560	18,740	21,100	13,760			16,910	11,180	(28.8)	
-3.0m	kg	*17,470	*17,470	*17,780	13,120	*13,420	8,540	9,630	6,290			8,840	5,820	7.98	
-9.8ft	lb	*38,510	*38,510	*39,200	28,920	*29,590	18,830	21,230	13,870			19,490	12,830	(26.2)	
-4.5m	kg	*20,720	*20,720	*15,280	13,430	*11,480	8,760					*9,660	7,470	6.76	
-14.8ft	lb	*45,680	*45,680	*33,690	29,610	*25,310	19,310					*21,300	16,470	(22.2)	
-6.0m	kg														
-19.7ft	lb														

- 1 1 | Lifting capacity are based on ISO 10567.
1 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
1 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
1 4 | (*) indicates load limited by hydraulic capacity.



























LIFTING CAPACITY

 Rating over-front  Rating over-side or 360 degree

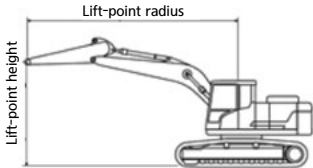
HX330AL

6.45m (21' 2") boom, 4.05m (13' 3") arm equipped with 600mm (24") triple grouser shoe.











Lift-point height (m/ft)		Lift-point radius										At max. reach				
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)		Capacity		Reach
																m(ft)
9.0m	kg									*4,720	*4,720			*4,530	*4,530	7.55
29.5ft	lb									*10,410	*10,410			*9,990	*9,990	(24.8)
7.5m	kg													*4,200	*4,200	8.72
24.6ft	lb													*9,260	*9,260	(28.6)
6.0m	kg									*6,840	*6,840	*5,820	5,240	*4,070	*4,070	9.50
19.7ft	lb									*15,080	*15,080	*12,830	11,550	*8,970	*8,970	(31.2)
4.5m	kg									*7,580	6,940	*7,160	5,140	*4,080	*4,080	10.00
14.8ft	lb									*16,710	15,300	*15,790	11,330	*8,990	*8,990	(32.8)
3.0m	kg					*13,380	*13,380	*10,160	9,310	*8,570	6,630	7,440	4,980	*4,210	4,000	10.25
9.8ft	lb					*29,500	*29,500	*22,400	20,530	*18,890	14,620	16,400	10,980	*9,280	8,820	(33.6)
1.5m	kg					*16,630	13,330	*11,910	8,760	*9,580	6,330	7,260	4,810	*4,460	3,900	10.28
4.9ft	lb					*36,660	29,390	*26,260	19,310	*21,120	13,960	16,010	10,600	*9,830	8,600	(33.7)
Ground	kg			*6,360	*6,360	*18,490	12,700	13,170	8,360	9,340	6,090	7,120	4,680	*4,880	3,960	10.08
Line	lb			*14,020	*14,020	*40,760	28,000	29,030	18,430	20,590	13,430	15,700	10,320	*10,760	8,730	(33.1)
-1.5m	kg	*6,460	*6,460	*9,880	*9,880	*19,020	12,460	12,920	8,140	9,180	5,940	7,040	4,600	*5,570	4,190	9.64
-4.9ft	lb	*14,240	*14,240	*21,780	*21,780	*41,930	27,470	28,480	17,950	20,240	13,100	15,520	10,140	*12,280	9,240	(31.6)
-3.0m	kg	*10,380	*10,380	*14,460	*14,460	*18,480	12,470	12,870	8,100	9,150	5,910			*6,730	4,690	8.92
-9.8ft	lb	*22,880	*22,880	*31,880	*31,880	*40,740	27,490	28,370	17,860	20,170	13,030			*14,840	10,340	(29.3)
-4.5m	kg	*15,030	*15,030	*20,820	*20,820	*16,810	12,670	*12,610	8,210	9,280	6,030			8,700	5,690	7.86
-14.8ft	lb	*33,140	*33,140	*45,900	*45,900	*37,060	27,930	*27,800	18,100	20,460	13,290			19,180	12,540	(25.8)
-6.0m	kg			*18,520	*18,520	*13,360	13,110	*9,600	8,570					*8,930	8,100	6.26
-19.7ft	lb			*40,830	*40,830	*29,450	28,900	*21,160	18,890					*19,690	17,860	(20.5)











6.45m (21' 2") boom, 2.5m (8' 2") arm equipped with 600mm (24") triple grouser shoe.													
Lift-point height (m/ft)		Lift-point radius								At max. reach			
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach	
												m(ft)	
7.5m	kg									*8,850	7,950	6.93	
24.6ft	lb									*19,510	17,530	(22.7)	
6.0m	kg					*9,350	*9,350	*8,770	6,930	*8,770	6,340	7.90	
19.7ft	lb					*20,610	*2,0610	*19,330	15,280	*19,330	13,980	(25.9)	
4.5m	kg			*13,780	*13,780	*10,670	9,470	*9,260	6,750	8,220	5,540	8.49	
14.8ft	lb			*30,380	*30,380	*23,520	20,880	*20,410	14,880	18,120	12,210	(27.9)	
3.0m	kg					*12,240	8,970	9,790	6,520	7,670	5,140	8.79	
9.8ft	lb					*26,980	19,780	21,580	14,370	16,910	11,330	(28.8)	
1.5m	kg					13,390	8,580	9,560	6,300	7,530	5,010	8.82	
4.9ft	lb					29,520	18,920	21,080	13,890	16,600	11,050	(28.9)	
Ground	kg			*15,210	12,720	13,150	8,380	9,410	6,170	7,760	5,150	8.58	
Line	lb			*33,530	28,040	28,990	18,470	20,750	13,600	17,110	11,350	(28.2)	
-1.5m	kg			*18,440	12,780	13,110	8,340	9,390	6,150	8,490	5,610	8.06	
-4.9ft	lb			*40,650	28,180	28,900	18,390	20,700	13,560	18,720	12,370	(26.4)	
-3.0m	kg	*21,480	*21,480	*16,720	12,980	*12,820	8,450			10,130	6,650	7.19	
-9.8ft	lb	*47,360	*47,360	*36,860	28,620	*28,260	18,630			22,330	14,660	(23.6)	
-4.5m	kg			*13,360	*13,360					*10,080	9,250	5.80	
-14.8ft	lb			*29,450	*29,450					*22,220	20,390	(19.0)	

- I 1 | Lifting capacity are based on ISO 10567.
I 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
I 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
I 4 | (*) indicates load limited by hydraulic capacity.

















 Rating over-front  Rating over-side or 360 degree













HX330AL													
6.45m (21' 2") boom, 2.2m (7' 3") arm equipped with 600mm (24") triple grouser shoe.													
Lift-point height (m/ft)		Lift-point radius								At max. reach			
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach	
												m(ft)	
7.5m	kg					*9,310	*9,310			*9,450	8,310	6.71	
24.6ft	lb					*20,530	*20,530			*20,830	18,320	(22.0)	
6.0m	kg					*9,810	*9,810	*9,220	6,890	*9,260	6,570	7.71	
19.7ft	lb					*21,630	*21,630	*20,330	15,190	*20,410	14,480	(25.3)	
4.5m	kg					*11,100	9,430	*9,600	6,750	8,490	5,720	8.32	
14.8ft	lb					*24,470	20,790	*21,160	14,880	18,720	12,610	(27.3)	
3.0m	kg					*12,630	8,960	9,800	6,530	7,920	5,320	8.62	
9.8ft	lb					*27,840	19,750	21,610	14,400	17,460	11,730	(28.3)	
1.5m	kg					13,410	8,610	9,590	6,340	7,790	5,200	8.65	
4.9ft	lb					29,560	18,980	21,140	13,980	17,170	11,460	(28.4)	
Ground Line	kg					13,220	8,440	9,470	6,230	8,060	5,360	8.41	
	lb					29,150	18,610	20,880	13,730	17,770	11,820	(27.6)	
-1.5m	kg			*18,160	12,940	13,210	8,430	9,480	6,240	8,870	5,880	7.88	
-4.9ft	lb			*40,040	28,530	29,120	18,580	20,900	13,760	19,550	12,960	(25.8)	
-3.0m	kg	*20,450	*20,450	*16,230	13,150	*12,520	8,580			*10,140	7,040	6.98	
-9.8ft	lb	*45,080	*45,080	*35,780	28,990	*27,600	18,920			*22,350	15,520	(22.9)	
-4.5m	kg			*12,390	*12,390					*9,560	*9,560	5.54	
-14.8ft	lb			*27,320	*27,320					*21,080	*21,080	(18.2)	

6.15m (20' 2") boom, 2.2m (7' 3") arm equipped with 600mm (24") triple grouser shoe.													
Lift-point height (m/ft)		Lift-point radius								At max. reach			
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach	
												m(ft)	
7.5m	kg					*9,780	*9,780			*9,930	9,210	6.31	
24.6ft	lb					*21,560	*21,560			*21,890	20,300	(20.7)	
6.0m	kg					*9,980	9,930			*9,710	7,120	7.36	
19.7ft	lb					*22,000	21,890			*21,410	15,700	(24.2)	
4.5m	kg					*11,160	9,570	*9,860	6,820	9,100	6,150	8.00	
14.8ft	lb					*24,600	21,100	*21,740	15,040	20,060	13,560	(26.2)	
3.0m	kg					*12,670	9,130	9,900	6,630	8,450	5,680	8.31	
9.8ft	lb					*27,930	20,130	21,830	14,620	18,630	12,520	(27.3)	
1.5m	kg					13,600	8,790	9,710	6,450	8,300	5,560	8.34	
4.9ft	lb					29,980	19,380	21,410	14,220	18,300	12,260	(27.4)	
Ground Line	kg					13,400	8,610	9,600	6,350	8,610	5,750	8.10	
	lb					29,540	18,980	21,160	14,000	18,980	12,680	(26.6)	
-1.5m	kg			*18,560	13,130	13,380	8,590	9,630	6,390	9,570	6,350	7.54	
-4.9ft	lb			*40,920	28,950	29,500	18,940	21,230	14,090	21,100	14,000	(24.7)	
-3.0m	kg	*21,300	*21,300	*16,420	13,350	*12,400	8,760			*10,710	7,750	6.60	
-9.8ft	lb	*46,960	*46,960	*36,200	29,430	*27,340	19,310			*23,610	17,090	(21.6)	
-4.5m	kg												
-14.8ft	lb												

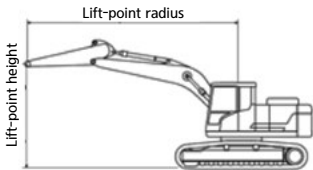
LIFTING CAPACITY

 Rating over-front  Rating over-side or 360 degree











HX330AL NL																	
6.45m (21' 2") boom, 4.05m (13' 3") arm equipped with 600mm (24") triple grouser shoe.																	
Lift-point height (m/ft)			Lift-point radius										At max. reach				
			1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)		Capacity		Reach
																	m(ft)
9.0m	kg									*4,740	*4,740			*4,530	*4,530	7.56	
29.5ft	lb									*10,450	*10,450			*9,990	*9,990	(24.8)	
7.5m	kg													*4,190	*4,190	8.72	
24.6ft	lb													*9,240	*9,240	(28.6)	
6.0m	kg									*6,840	6,210	*5,830	4,510	*4,070	4,050	9.51	
19.7ft	lb									*15,080	13,690	*12,850	9,940	*8,970	8,930	(31.2)	
4.5m	kg									*7,590	5,970	*7,160	4,410	*4,080	3,630	10.00	
14.8ft	lb									*16,730	13,160	*15,790	9,720	*8,990	8,000	(32.8)	
3.0m	kg					*13,400	12,150	*10,170	7,950	*8,570	5,680	7,400	4,250	*4,210	3,390	10.25	
9.8ft	lb					*29,540	26,790	*22,420	17,530	*18,890	12,520	16,310	9,370	*9,280	7,470	(33.6)	
1.5m	kg					*16,640	11,110	*11,920	7,420	9,550	5,390	7,220	4,090	*4,460	3,300	10.28	
4.9ft	lb					*36,680	24,490	*26,280	16,360	21,050	11,880	15,920	9,020	*9,830	7,280	(33.7)	
Ground	kg			*6,370	*6,370	*18,500	10,520	13,080	7,040	9,280	5,150	7,070	3,960	*4,890	3,340	10.08	
Line	lb			*14,040	*14,040	*40,790	23,190	28,840	15,520	20,460	11,350	15,590	8,730	*10,780	7,360	(33.1)	
-1.5m	kg	*6,480	*6,480	*9,910	*9,910	*19,020	10,300	12,840	6,830	9,120	5,010	6,990	3,880	*5,570	3,540	9.64	
-4.9ft	lb	*14,290	*14,290	*21,850	*21,850	*41,930	22,710	28,310	15,060	20,110	11,050	15,410	8,550	*12,280	7,800	(31.6)	
-3.0m	kg	*10,400	*10,400	*14,490	*14,490	*18,480	10,310	12,790	6,790	9,090	4,980			*6,740	3,960	8.92	
-9.8ft	lb	*22,930	*22,930	*31,940	*31,940	*40,740	22,730	28,200	14,970	20,040	10,980			*14,860	8,730	(29.3)	
-4.5m	kg	*15,060	*15,060	*20,860	20,540	*16,800	10,500	*12,600	6,900	9,230	5,100			8,660	4,820	7.85	
-14.8ft	lb	*33,200	*33,200	*45,990	45,280	*37,040	23,150	*27,780	15,210	20,350	11,240			19,090	10,630	(25.8)	
-6.0m	kg			*18,490	*18,490	*13,330	10,920	*9,580	7,240					*8,930	6,880	6.24	
-19.7ft	lb			*40,760	*40,760	*29,390	24,070	*21,120	15,960					*19,690	15,170	(20.5)	











6.45m (21' 2") boom, 3.2m (10' 6") arm equipped with 600mm (24") triple grouser shoe.														
Lift-point height (m/ft)		Lift-point radius										At max. reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)		Capacity		Reach
														m(ft)
7.5m	kg							*6,850 6,150				*5,610 *5,610	7.75	
24.6ft	lb							*15,100 13,560				*12,370 *12,370	(25.4)	
6.0m	kg							*7,900 6,090				*5,430 4,770	8.62	
19.7ft	lb							*17,420 13,430				*11,970 10,520	(28.3)	
4.5m	kg			*12,040 *12,040	*9,710 8,290		*8,550 5,890		*6,680 4,360		*5,450 4,220		9.17	
14.8ft	lb			*26,540 *26,540	*21,410 18,280		*18,850 12,990		*14,730 9,610		*12,020 9,300		(30.1)	
3.0m	kg			*15,620 11,680	*11,400 7,790		*9,440 5,630		7,380 4,250		*5,660 3,930		9.44	
9.8ft	lb			*34,440 25,750	*25,130 17,170		*20,810 12,410		16,270 9,370		*12,480 8,660		(31.0)	
1.5m	kg			*17,420 10,880	*12,920 7,350		9,530 5,390		7,250 4,130		*6,060 3,820		9.47	
4.9ft	lb			*38,400 23,990	*28,480 16,200		21,010 11,880		15,980 9,110		*13,360 8,420		(31.1)	
Ground	kg			*17,270 10,550	13,090 7,070		9,330 5,220		7,150 4,050		*6,730 3,900		9.25	
Line	lb			*38,070 23,260	28,860 15,590		20,570 11,510		15,760 8,930		*14,840 8,600		(30.3)	
-1.5m	kg	*10,830 *10,830	*18,990 10,490		12,960 6,960		9,250 5,140				7,410 4,180		8.77	
-4.9ft	lb	*23,880 *23,880	*41,870 23,130		28,570 15,340		20,390 11,330				16,340 9,220		(28.8)	
-3.0m	kg	*17,510 *17,510	*17,780 10,610		13,010 7,000		9,300 5,190				8,550 4,810		7.97	
-9.8ft	lb	*38,600 *38,600	*39,200 23,390		28,680 15,430		20,500 11,440				18,850 10,600		(26.2)	
-4.5m	kg	*20,690 *20,690	*15,260 10,900		*11,460 7,210						*9,660 6,190		6.75	
-14.8ft	lb	*45,610 *45,610	*33,640 24,030		*25,260 15,900						*21,300 13,650		(22.1)	

- I 1 | Lifting capacity are based on ISO 10567.
I 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
I 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
I 4 | (*) indicates load limited by hydraulic capacity.



















 Rating over-front  Rating over-side or 360 degree

HX330A NL													
6.45m (21' 2") boom, 2.5m (8' 2") arm equipped with 600mm (24") triple grouser shoe.													
Lift-point height (m/ft)		Lift-point radius								At max. reach			
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach	
												m(ft)	
7.5m	kg									*8,850	6,860	6.93	
24.6ft	lb									*19,510	15,120	(22.7)	
6.0m	kg					*9,350	8,530	*8,770	5,970	*8,770	5,460	7.90	
19.7ft	lb					*20,610	18,810	*19,330	13,160	*19,330	12,040	(25.9)	
4.5m	kg			*13,800	12,350	*10,670	8,110	*9,270	5,800	8,170	4,750	8.49	
14.8ft	lb			*30,420	27,230	*23,520	17,880	*20,440	12,790	18,010	10,470	(27.9)	
3.0m	kg					*12,250	7,640	9,730	5,570	7,620	4,390	8.79	
9.8ft	lb					*27,010	16,840	21,450	12,280	16,800	9,680	(28.8)	
1.5m	kg					13,310	7,260	9,500	5,370	7,480	4,280	8.82	
4.9ft	lb					29,340	16,010	20,940	11,840	16,490	9,440	(28.9)	
Ground Line	kg			*15,250	10,560	13,070	7,070	9,350	5,240	7,720	4,380	8.58	
	lb			*33,620	23,280	28,810	15,590	20,610	11,550	17,020	9,660	(28.2)	
-1.5m	kg			*18,440	10,610	13,030	7,030	9,330	5,220	8,450	4,770	8.06	
-4.9ft	lb			*40,650	23,390	28,730	15,500	20,570	11,510	18,630	10,520	(26.4)	
-3.0m	kg	*21,550	21,230	*16,710	10,800	*12,810	7,140			10,090	5,660	7.18	
-9.8ft	lb	*47,510	46,800	*36,840	23,810	*28,240	15,740			22,240	12,480	(23.6)	
-4.5m	kg			*13,340	11,190					*10,070	7,860	5.79	
-14.8ft	lb			*29,410	24,670					*22,200	17,330	(19.0)	

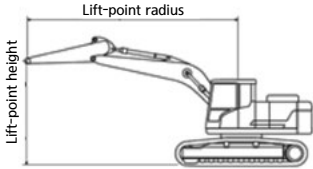
6.45m (21' 2") boom, 2.2m (7' 3") arm equipped with 600mm (24") triple grouser shoe.														
Lift-point height (m/ft)		Lift-point radius								At max. reach				
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach		
												m(ft)		
7.5m	kg					*9,310	8,690					*9,450	7,160	6.72
24.6ft	lb					*20,530	19,160					*20,830	15,790	(22.0)
6.0m	kg					*9,820	8,490	*9,220	5,940	*9,260	5,660			7.71
19.7ft	lb					*21,650	18,720	*20,330	13,100	*20,410	12,480			(25.3)
4.5m	kg					*11,110	8,080	*9,610	5,800	8,440	4,910			8.32
14.8ft	lb					*24,490	17,810	*21,190	12,790	18,610	10,820			(27.3)
3.0m	kg					*12,640	7,630	9,740	5,590	7,870	4,550			8.62
9.8ft	lb					*27,870	16,820	21,470	12,320	17,350	10,030			(28.3)
1.5m	kg					13,330	7,290	9,530	5,410	7,740	4,440			8.65
4.9ft	lb					29,390	16,070	21,010	11,930	17,060	9,790			(28.4)
Ground	kg					13,140	7,130	9,410	5,300	8,010	4,570			8.41
Line	lb					28,970	15,720	20,750	11,680	17,660	10,080			(27.6)
-1.5m	kg			*18,160	10,770	13,130	7,130	9,420	5,310	8,820	5,010			7.87
-4.9ft	lb			*40,040	23,740	28,950	15,720	20,770	11,710	19,440	11,050			(25.8)
-3.0m	kg	*20,430	*20,430	*16,220	10,970	*12,510	7,270			*10,140	6,010			6.97
-9.8ft	lb	*45,040	*45,040	*35,760	24,180	*27,580	16,030			*22,350	13,250			(22.9)
-4.5m	kg			*12,360	11,400					9,550	8,580			5.53
-14.8ft	lb			*27,250	25,130					*21,050	18,920			(18.1)

LIFTING CAPACITY

 Rating over-front  Rating over-side or 360 degree

HX330AL HIGH WALKER										
6.45m (21' 2") boom, 2.2m (7' 3") arm equipped with 600mm (24") double grouser shoe.										
Lift-point height (m/ft)		Lift-point radius								At max. reach
		3.0m (9.8ft)	4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity	Reach
		 	 	 	 	 	 	 	 	m(ft)
9.0m	kg							*9,980	*9,980	5.47
29.5ft	lb							*22,000	*22,000	(18.0)
7.5m	kg				*9,310	*9,310		*9,390	9,150	6.94
24.6ft	lb				*20,530	*20,530		*20,700	20,170	(22.8)
6.0m	kg				*10,010	*10,010	*9,240	8,040	*9,250	7,440
19.7ft	lb				*22,070	*22,070	*20,370	17,730	*20,390	16,400
4.5m	kg				*11,400	10,930	*9,730	7,860	9,160	6,610
14.8ft	lb				*25,130	24,100	*21,450	17,330	20,190	14,570
3.0m	kg				*12,900	10,470	*10,440	7,640	8,650	6,220
9.8ft	lb				*28,440	23,080	*23,020	16,840	19,070	13,710
1.5m	kg				*13,940	10,150	10,510	7,460	8,590	6,160
4.9ft	lb				*30,730	22,380	23,170	16,450	18,940	13,580
Ground	kg				*14,250	10,010	10,410	7,370	8,990	6,420
Line	lb				*31,420	22,070	22,950	16,250	19,820	14,150
-1.5m	kg		*17,880	15,490	*13,740	10,030	10,450	7,410	10,020	7,130
-4.9ft	lb		*39,420	34,150	*30,290	22,110	23,040	16,340	22,090	15,720
-3.0m	kg	*19,800	*19,800	*15,700	*15,700	*12,050	10,220		*10,110	8,740
-9.8ft	lb	*43,650	*43,650	*34,610	*34,610	*26,570	22,530		*22,290	19,270

- I 1 | Lifting capacity are based on ISO 10567.
- I 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- I 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- I 4 | (*) indicates load limited by hydraulic capacity.



BUCKET SELECTION GUIDE & DIGGING FORCE

BUCKETS

			
SAE heaped	1.44 (1.88)	◆1.44 (1.88)	◆1.44 (1.88)
m³ (yd³)	1.74 (2.28)		◆1.60 (2.09)
	2.10 (2.75)		◆1.73 (2.26)
			◆1.83 (2.39)

Capacity m³ (yd³)		Width mm (in)		Weight kg (lb)	Recommendation mm (ft·in)							
					6,150 (20' 2") Boom				6,450 (21' 2") Boom			
					2,200 (7' 3") Arm	2,500 (8' 2") Arm	3,200 (10' 6") Arm	2,200 (7' 3") Arm	2,500 (8' 2") Arm	3,200 (10' 6") Arm	4,050 (13' 3") Arm	
1.44 (1.88)	1.25 (1.63)	1,380 (54")	1,500 (59")	1,110 (2,450)	●	●	●	●	●	●	●	●
1.74 (2.28)	1.50 (1.96)	1,620 (64")	1,740 (69")	1,230 (2,710)	●	●	●	●	●	●	●	■
2.10 (2.75)	1.83 (2.39)	1,910 (75")	2,030 (80")	1,370 (3,020)	●	●	■	●	■	■	■	▲
◆1.44 (1.88)	1.25 (1.63)	1,470 (58")	-	1,380 (3,040)	●	●	●	●	●	●	●	●
◆1.44 (1.88)	1.25 (1.63)	1,470 (58")	-	1,470 (3,240)	●	●	●	●	●	●	●	-
◆1.60 (2.09)	1.39 (1.82)	1,585 (62")	-	1,650 (3,640)	●	●	●	●	●	●	●	-
◆1.73 (2.26)	1.50 (1.96)	1,710 (67")	-	1,650 (3,640)	●	●	●	●	●	■	■	-
◆1.83 (2.39)	1.59 (2.08)	1,765 (69")	-	1,845 (4,070)	●	●	■	●	●	■	■	-

- ◆ Heavy duty bucket
- ◆ Rock-Heavy duty bucket
- Slope finishing bucket
- : Applicable for materials with density of 2,100 kgf/m³ (3,500 lbf/yd³) or less
- : Applicable for materials with density of 1,800 kgf/m³ (3,000 lbf/yd³) or less
- : Applicable for materials with density of 1,500 kgf/m³ (2,500 lbf/yd³) or less
- ▲ : Applicable for materials with density of 1,200 kgf/m³ (2,000 lbf/yd³) or less

ATTACHMENT

Booms and arms are welded with a low-stress, full-box section design.
6.45 m, 6.15 m Booms and 2.2 m, 2.5 m, 3.2 m, 4.05 m Arms are available.

DIGGING FORCE

Boom	Length	mm (ft·in)	6,150 (20' 2")	6,450 (21' 2")				Remark
	Weight	kg (lb)	2,950 (6,500)	3,030 (6,680)				
Arm	Length	mm (ft·in)	2,200 (7' 3")	2,200 (7' 3")	2,500 (8' 2")	3,200 (10' 6")	4,050 (13' 3")	
	Weight	kg (lb)	1,560 (3,440)	1,560 (3,440)	1,650 (3,640)	1,770 (3,900)	1,870 (4,120)	
Bucket digging force	SAE	kN	186.3 [203.3]	186.3 [203.3]	187.3 [204.4]	188.3 [205.5]	189.3 [206.4]	[] : Power Boost
		kgf	19,000 [20,730]	19,000 [20,730]	19,100 [20,840]	19,200 [20,950]	19,300 [21,050]	
		lbf	41,890 [45,700]	41,890 [45,700]	42,110 [45,940]	42,330 [46,190]	42,550 [46,410]	
	ISO	kN	214.8 [234.3]	214.8 [234.3]	215.7 [235.4]	216.7 [236.4]	217.7 [237.5]	
		kgf	21,900 [23,890]	21,900 [23,890]	22000 [24,000]	22,100 [24,110]	22,200 [24,220]	
		lbf	48,280 [52,670]	48,280 [52,670]	48,500 [52,910]	48,720 [53,150]	48,940 [53,400]	
Arm crowd force	SAE	kN	195.2 [212.9]	195.2 [212.9]	175.5 [191.5]	140.2 [153.0]	118.7 [129.4]	
		kgf	19,900 [21,710]	19,900 [21,710]	17,900 [19,530]	14,300 [15,600]	12,100 [13,200]	
		lbf	43,870 [47,860]	43,870 [47,860]	39,460 [43,060]	31,530 [34,390]	26,680 [29,100]	
	ISO	kN	205.0 [223.6]	205.0 [223.6]	184.4 [201.1]	145.1 [158.4]	123.6 [134.8]	
		kgf	20,900 [22,800]	20,900 [22,800]	18,800 [20,510]	14,800 [16,150]	12,600 [13,750]	
		lbf	46,080 [50,270]	46,080 [50,270]	41,450 [45,220]	32,630 [35,600]	27,780 [30,310]	











Note : Boom weight includes arm cylinder, piping, and pin Arm weight includes bucket cylinder, linkage, and pin

LIFTING CAPACITY











 Rating over-front  Rating over-side or 360 degree

HX260A L MONO BOOM

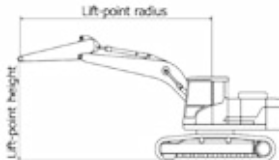
Boom 5.85 m (19' 2") / Arm 2.1 m (6' 11") / CWT 4,600kg triple grouser

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m(ft)
7.5m	kg									*7,270	*7,270	5.55
24.6ft	lb									*16,030	*16,030	(18.2)
6.0m	kg			*7,460	*7,460	*7,010	6,810			*7,100	5,540	6.77
19.7ft	lb			*16,450	*16,450	*15,450	15,010			*15,650	12,210	(22.2)
4.5m	kg			*9,290	*9,290	*7,660	6,580			6,940	4,610	7.49
14.8ft	lb			*20,480	*20,480	*16,890	14,510			15,300	10,160	(24.6)
3.0m	kg					*8,710	6,260	6,810	4,490	6,320	4,170	7.86
9.8ft	lb					*19,200	13,800	15,010	9,900	13,930	9,190	(25.8)
1.5m	kg					9,330	5,970	6,670	4,360	6,140	4,030	7.93
4.9ft	lb					20,570	13,160	14,700	9,610	13,540	8,880	(26.0)
0.0m	kg			*14,080	8,760	9,150	5,810	6,590	4,290	6,340	4,140	7.70
0.0ft	lb			*31,040	19,310	20,170	12,810	14,530	9,460	13,980	9,130	(25.3)
-1.5m	kg			*13,680	8,790	9,120	5,780			7,070	4,590	7.16
-4.9ft	lb			*30,160	19,380	20,110	12,740			15,590	10,120	(23.5)
-3.0m	kg	*16,680	*16,680	*12,330	8,960	*9,030	5,940			*8,540	5,700	6.20
-9.8ft	lb	*36,770	*36,770	*27,180	19,750	*19,910	13,100			*18,830	12,570	(20.4)
-4.5m	kg											
-14.8ft	lb											

Boom 5.85 m (19' 2") / Arm 2.5 m (8' 2") / CWT 4,600kg triple grouser

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5m	kg									*6,080	*6,080	6.00
24.6ft	lb									*13,400	*13,400	(19.7)
6.0m	kg					*6,490	*6,490			*5,660	5,130	7.14
19.7ft	lb					*14,310	*14,310			*12,480	11,310	(23.4)
4.5m	kg			*8,570	*8,570	*7,220	6,650	*6,700	4,650	*5,580	4,320	7.82
14.8ft	lb			*18,890	*18,890	*15,920	14,660	*14,770	10,250	*12,300	9,520	(25.7)
3.0m	kg			*11,080	9,640	*8,340	6,310	6,840	4,510	*5,740	3,930	8.18
9.8ft	lb			*24,430	21,250	*18,390	13,910	15,080	9,940	*12,650	8,660	(26.8)
1.5m	kg			*13,120	9,020	9,370	6,000	6,670	4,360	5,780	3,790	8.25
4.9ft	lb			*28,920	19,890	20,660	13,230	14,700	9,610	12,740	8,360	(27.1)
0.0m	kg			*13,980	8,760	9,150	5,800	6,560	4,260	5,950	3,880	8.03
0.0ft	lb			*30,820	19,310	20,170	12,790	14,460	9,390	13,120	8,550	(26.3)
-1.5m	kg	*11,520	*11,520	*13,860	8,730	9,080	5,740	6,550	4,260	6,540	4,250	7.51
-4.9ft	lb	*25,400	*25,400	*30,560	19,250	20,020	12,650	14,440	9,390	14,420	9,370	(24.6)
-3.0m	kg	*17,870	17,830	*12,810	8,860	9,180	5,830			7,980	5,140	6.61
-9.8ft	lb	*39,400	39,310	*28,240	19,530	20,240	12,850			17,590	11,330	(21.7)
-4.5m	kg			*10,080	9,220					*8,510	7,660	5.12
-14.8ft	lb			*22,220	20,330					*18,760	16,890	(16.8)











- I 1 | Lifting capacity are based on ISO 10567.
 I 2 | Lifting capacity of the HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
 I 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
 I 4 | (*) indicates load limited by hydraulic capacity.













 Rating over-front  Rating over-side or 360 degree

HX260A L MONO BOOM













Boom 5.85 m (19' 2") / Arm 3.05 m (10' 0") / CWT 4,600kg triple grouser

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Reach
												m (ft)
7.5m	kg							*5,640	*5,640			6.66
24.6ft	lb							*12,430	*12,430			(21.8)
6.0m	kg							*5,760	*5,760	*4,710	*4,710	7.70
19.7ft	lb							*12,700	*12,700	*10,380	*10,380	(25.3)
4.5m	kg					*7,530	*7,530	*6,560	*6,560	*6,130	4,690	8.34
14.8ft	lb					*16,600	*16,600	*14,460	*14,460	*13,510	10,340	(27.4)
3.0m	kg					*10,040	9,850	*7,740	6,380	*6,690	4,520	8.67
9.8ft	lb					*22,130	21,720	*17,060	14,070	*14,750	9,960	(28.5)
1.5m	kg					*12,350	9,120	*8,940	6,020	6,660	4,350	8.74
4.9ft	lb					*27,230	20,110	*19,710	13,270	14,680	9,590	(28.7)
0.0m	kg			*6,350	*6,350	*13,640	8,740	9,130	5,770	6,510	4,210	8.53
0.0ft	lb			*14,000	*14,000	*30,070	19,270	20,130	12,720	14,350	9,280	(28.0)
-1.5m	kg	*7,170	*7,170	*11,190	*11,190	*13,910	8,620	9,000	5,660	6,450	4,150	8.04
-4.9ft	lb	*15,810	*15,810	*24,670	*24,670	*30,670	19,000	19,840	12,480	14,220	9,150	(26.4)
-3.0m	kg	*12,120	*12,120	*17,600	17,480	*13,260	8,690	9,030	5,690			7.21
-9.8ft	lb	*26,720	*26,720	*38,800	38,540	*29,230	19,160	19,910	12,540			(23.7)
-4.5m	kg			*15,990	*15,990	*11,320	8,960					5.88
-14.8ft	lb			*35,250	*35,250	*24,960	19,750					(19.3)

Boom 5.85 m (19' 2") / Arm 3.6 m (11' 10") / CWT 4,600kg triple grouser

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Reach
												m (ft)
9.0m	kg											5.83
29.5ft	lb											(19.1)
7.5m	kg											7.32
24.6ft	lb											(24.0)
6.0m	kg							*5,150	4,860			8.27
19.7ft	lb							*11,350	10,710			(27.1)
4.5m	kg					*5,870	*5,870	*5,580	4,740			8.87
14.8ft	lb					*12,940	*12,940	*12,300	10,450			(29.1)
3.0m	kg					*8,940	*8,940	*7,090	6,450	*6,210	4,540	9.19
9.8ft	lb					*19,710	*19,710	*15,630	14,220	*13,690	10,010	(30.1)
1.5m	kg					*11,450	9,240	*8,390	6,050	6,660	4,340	9.25
4.9ft	lb					*25,240	20,370	*18,500	13,340	14,680	9,570	(30.3)
0.0m	kg			*7,080	*7,080	*13,120	8,720	9,110	5,750	6,470	4,160	9.05
0.0ft	lb			*15,610	*15,610	*28,920	19,220	20,080	12,680	14,260	9,170	(29.7)
-1.5m	kg	*6,430	*6,430	*10,500	*10,500	*13,770	8,510	8,920	5,580	6,370	4,070	8.60
-4.9ft	lb	*14,180	*14,180	*23,150	*23,150	*30,360	18,760	19,670	12,300	14,040	8,970	(28.2)
-3.0m	kg	*10,430	*10,430	*15,470	*15,470	*13,500	8,520	8,900	5,560	6,380	4,080	7.82
-9.8ft	lb	*22,990	*22,990	*34,110	*34,110	*29,760	18,780	19,620	12,260	14,070	8,990	(25.7)
-4.5m	kg	*15,500	*15,500	*17,510	*17,510	*12,140	8,710	*8,850	5,700			6.62
-14.8ft	lb	*34,170	*34,170	*38,600	*38,600	*26,760	19,200	*19,510	12,570			(21.7)
-6.0m	kg											
-19.7ft	lb											

Boom 5.85 m (19' 2") / Arm 3.05 m (10' 0") / CWT 4,600kg triple grouser











Lift-point height (m/ft)		Lift-point radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5m	kg							*5,640	*5,640			*4,010	*4,010	6.66
24.6ft	lb							*12,430	*12,430			*8,840	*8,840	(21.8)
6.0m	kg							*5,760	*5,760	*4,710	*4,710	*3,770	*3,770	7.70
19.7ft	lb							*12,700	*12,700	*10,380	*10,380	*8,310	*8,310	(25.3)
4.5m	kg					*7,530	*7,530	*6,560	*6,560	*6,130	*4,780	*3,730	*3,730	8.34
14.8ft	lb					*16,600	*16,600	*14,460	*14,460	*13,510	10,540	*8,220	*8,220	(27.4)
3.0m	kg					*10,040	10,020	*7,740	6,490	*6,690	4,610	*3,830	3,640	8.67
9.8ft	lb					*22,130	22,090	*17,060	14,310	*14,750	10,160	*8,440	8,020	(28.5)
1.5m	kg					*12,350	9,290	*8,940	6,140	6,790	4,430	*4,100	3,510	8.74
4.9ft	lb					*27,230	20,480	*19,710	13,540	14,970	9,770	*9,040	7,740	(28.7)
0.0m	kg			*6,350	*6,350	*13,640	8,910	9,310	5,890	6,640	4,300	*4,570	3,580	8.53
0.0ft	lb			*14,000	*14,000	*30,070	19,640	20,530	12,990	14,640	9,480	*10,080	7,890	(28.0)
-1.5m	kg	*7,170	*7,170	*11,190	*11,190	*13,910	8,790	9,180	5,780	6,580	4,240	*5,400	3,860	8.04
-4.9ft	lb	*15,810	*15,810	*24,670	*24,670	*30,670	19,380	20,240	12,740	14,510	9,350	*11,900	8,510	(26.4)
-3.0m	kg	*12,120	*12,120	*17,600	*17,600	*13,260	8,860	9,220	5,810			7,040	4,540	7.21
-9.8ft	lb	*26,720	*26,720	*38,800	*38,800	*29,230	19,530	20,330	12,810			15,520	10,010	(23.7)
-4.5m	kg			*15,990	*15,990	*11,320	9,130					*8,170	6,210	5.88
-14.8ft	lb			*35,250	*35,250	*24,960	20,130					*18,010	13,690	(19.3)

LIFTING CAPACITY











 Rating over-front  Rating over-side or 360 degree

HX260A L 2-PIECE BOOM











Boom 5.90 m (19' 4") / Arm 2.1 m (6' 11") / CWT 6,100kg triple grouser

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
9.0m	kg									*11,320	*11,320	3.57
29.5ft	lb									*24,960	*24,960	(11.7)
7.5m	kg			*8,710	*8,710					*7,630	*7,630	5.70
24.6ft	lb			*19,200	*19,200					*16,820	*16,820	(18.7)
6.0m	kg			*9,100	*9,100	*7,120	*7,120			*6,480	6,130	6.89
19.7ft	lb			*20,060	*20,060	*15,700	*15,700			*14,290	13,510	(22.6)
4.5m	kg			*10,840	*10,840	*7,580	7,500	*6,040	5,280	*5,990	5,150	7.60
14.8ft	lb			*23,900	*23,900	*16,710	16,530	*13,320	11,640	*13,210	11,350	(24.9)
3.0m	kg					*8,480	7,140	*6,230	5,150	*5,850	4,690	7.97
9.8ft	lb					*18,700	15,740	*13,730	11,350	*12,900	10,340	(26.1)
1.5m	kg					*9,570	6,840	*6,560	5,020	*5,970	4,550	8.04
4.9ft	lb					*21,100	15,080	*14,460	11,070	*13,160	10,030	(26.4)
0.0m	kg					*9,900	6,670	*6,830	4,940	*6,390	4,690	7.81
0.0ft	lb					*21,830	14,700	*15,060	10,890	*14,090	10,340	(25.6)
-1.5m	kg			*11,140	10,100					*6,370	5,190	7.28
-4.9ft	lb			*24,560	22,270	*19,250	14,680			*14,040	11,440	(23.9)
-3.0m	kg											
-9.8ft	lb											

Boom 5.90 m (19' 4") / Arm 2.5 m (8' 2") / CWT 6,100kg triple grouser

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
9.0m	kg									*7,520	*7,520	4.28
29.5ft	lb									*16,580	*16,580	(14.0)
7.5m	kg			*8,210	*8,210	*6,850	*6,850			*6,110	*6,110	6.17
24.6ft	lb			*18,100	*18,100	*15,100	*15,100			*13,470	*13,470	(20.2)
6.0m	kg			*8,600	*8,600	*6,780	*6,780			*5,630	*5,630	7.28
19.7ft	lb			*18,960	*18,960	*14,950	*14,950			*12,410	*12,410	(23.9)
4.5m	kg			*10,090	*10,090	*7,250	*7,250	*5,750	5,330	*5,480	4,830	7.95
14.8ft	lb			*22,240	*22,240	*15,980	*15,980	*12,680	11,750	*12,080	10,650	(26.1)
3.0m	kg			*13,070	10,950	*8,130	7,210	*6,010	5,180	*5,370	4,420	8.30
9.8ft	lb			*28,810	24,140	*17,920	15,900	*13,250	11,420	*11,840	9,740	(27.2)
1.5m	kg			*13,890	10,290	*9,240	6,870	*6,380	5,020	*5,490	4,280	8.37
4.9ft	lb			*30,620	22,690	*20,370	15,150	*14,070	11,070	*12,100	9,440	(27.5)
0.0m	kg			*13,360	10,030	*10,020	6,670	*6,700	4,910	*5,860	4,390	8.16
0.0ft	lb			*29,450	22,110	*22,090	14,700	*14,770	10,820	*12,920	9,680	(26.8)
-1.5m	kg	*10,210	*10,210	*11,810	10,030	*9,100	6,610	*6,640	4,920	*6,320	4,810	7.64
-4.9ft	lb	*22,510	*22,510	*26,040	22,110	*20,060	14,570	*14,640	10,850	*13,930	10,600	(25.1)
-3.0m	kg			*9,180	*9,180	*6,990	6,730			*5,430	*5,430	6.76
-9.8ft	lb			*20,240	*20,240	*15,410	14,840			*11,970	*11,970	(22.2)

Boom 5.90 m (19' 4") / Arm 3.05 m (10' 0") / CWT 6,100kg triple grouser

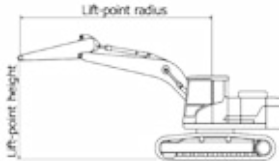
Lift-point height (m/ft)		Lift-point radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Reach
												m (ft)
9.0m	kg			*6,440	*6,440							5.21
29.5ft	lb			*14,200	*14,200							(17.1)
7.5m	kg					*6,190	*6,190					6.84
24.6ft	lb					*13,650	*13,650					(22.4)
6.0m	kg			*6,880	*6,880	*6,340	*6,340	*5,290	*5,290			7.85
19.7ft	lb			*15,170	*15,170	*13,980	*13,980	*11,660	*11,660			(25.8)
4.5m	kg	*12,620	*12,620	*9,150	*9,150	*6,790	*6,790	*5,400	5,380	*3,650	*3,650	8.48
14.8ft	lb	*27,820	*27,820	*20,170	*20,170	*14,970	*14,970	*11,900	11,860	*8,050	*8,050	(27.8)
3.0m	kg			*11,860	11,190	*7,620	7,280	*5,700	5,200	*3,710	*3,710	8.81
9.8ft	lb			*26,150	24,670	*16,800	16,050	*12,570	11,460	*8,180	*8,180	(28.9)
1.5m	kg			*13,630	10,410	*8,720	6,900	*6,090	5,000	*3,920	3,890	8.87
4.9ft	lb			*30,050	22,950	*19,220	15,210	*13,430	11,020	*8,640	8,580	(29.1)
0.0m	kg			*13,620	10,010	*9,800	6,640	*6,470	4,860			8.67
0.0ft	lb			*30,030	22,070	*21,610	14,640	*14,260	10,710	*9,500	8,750	(28.5)
-1.5m	kg	*10,150	*10,150	*12,500	9,910	*9,440	6,530	*6,710	4,810	*4,990	4,290	8.19
-4.9ft	lb	*22,380	*22,380	*27,560	21,850	*20,810	14,400	*14,790	10,600	*11,000	9,460	(26.9)
-3.0m	kg			*10,300	10,010	*7,860	6,580			*5,430	5,010	7.38
-9.8ft	lb			*22,710	22,070	*17,330	14,510			*11,970	11,050	(24.2)

I 1 | Lifting capacity are based on ISO 10567.

I 2 | Lifting capacity of the HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.

I 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).











I 4 | (*) indicates load limited by hydraulic capacity.



 Rating over-front  Rating over-side or 360 degree

HX260A NL MONO BOOM

Boom 5.85 m (19' 2") / Arm 2.1 m (6' 11") / CWT 6,100kg triple grouser













Lift-point height (m/ft)		Lift-point radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5m	kg									*7,280	*7,280	5.50
24.6ft	lb									*16,050	*16,050	(18.1)
6.0m	kg			*7,430	*7,430	*7,000	6,570			*7,110	5,390	6.74
19.7ft	lb			*16,380	*16,380	*15,430	14,480			*15,670	11,880	(22.1)
4.5m	kg			*9,220	*9,220	*7,630	6,350			*7,160	4,470	7.47
14.8ft	lb			*20,330	*20,330	*16,820	14,000			*15,790	9,850	(24.5)
3.0m	kg					*8,680	6,030	7,100	4,350	6,600	4,040	7.85
9.8ft	lb					*19,140	13,290	15,650	9,590	14,550	8,910	(25.8)
1.5m	kg					*9,680	5,750	6,960	4,220	6,400	3,890	7.93
4.9ft	lb					*21,340	12,680	15,340	9,300	14,110	8,580	(26.0)
0.0m	kg			*14,080	8,340	9,540	5,590	6,870	4,140	6,610	3,990	7.72
0.0ft	lb			*31,040	18,390	21,030	12,320	15,150	9,130	14,570	8,800	(25.3)
-1.5m	kg			*13,700	8,360	9,510	5,560			7,340	4,410	7.18
-4.9ft	lb			*30,200	18,430	20,970	1,2260			16,180	9,720	(23.6)
-3.0m	kg	*16,760	16,720	*12,390	8,530	*9,090	5,700			*8,530	5,440	6.24
-9.8ft	lb	*36,950	36,860	*27,320	18,810	*20,040	12,570			*18,810	11,990	(20.5)
-4.5m	kg											
-14.8ft	lb											

LIFTING CAPACITY















 Rating over-front  Rating over-side or 360 degree

HX260A NL MONO BOOM

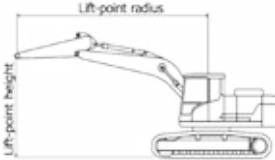
Boom 5.85 m (19' 2") / Arm 3.05 m (10' 0") / CWT 6,100kg triple grouser

Lift-point height (m/ft)		Lift-point radius										At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
														m (ft)
7.5m	kg							*5,640	*5,640			*4,020	*4,020	6.62
24.6ft	lb							*12,430	*12,430			*8,860	*8,860	(21.7)
6.0m	kg							*5,740	*5,740	*4,610	*4,610	*3,770	*3,770	7.68
19.7ft	lb							*12,650	*12,650	*10,160	*10,160	*8,310	*8,310	(25.2)
4.5m	kg					*7,450	*7,450	*6,520	6,490	*6,110	4,530	*3,720	*3,720	8.33
14.8ft	lb					*16,420	*16,420	*14,370	14,310	*13,470	9,990	*8,200	*8,200	(27.3)
3.0m	kg					*9,950	9,400	*7,690	6,140	*6,670	4,370	*3,820	3,450	8.67
9.8ft	lb					*21,940	20,720	*16,950	13,540	*14,700	9,630	*8,420	7,610	(28.4)
1.5m	kg					*12,280	8,690	*8,900	5,790	6,940	4,190	*4,080	3,320	8.74
4.9ft	lb					*27,070	19,160	*19,620	12,760	15,300	9,240	*8,990	7,320	(28.7)
0.0m	kg			*6,220	*6,220	*13,600	8,300	9,510	5,540	6,790	4,050	*4,550	3,370	8.54
0.0ft	lb			*13,710	*13,710	*29,980	18,300	20,970	12,210	14,970	8,930	*10,030	7,430	(28.0)
-1.5m	kg	*7,030	*7,030	*11,040	*11,040	*13,900	8,180	9,380	5,430	6,730	4,000	*5,370	3,630	8.06
-4.9ft	lb	*15,500	*15,500	*24,340	*24,340	*30,640	18,030	20,680	11,970	14,840	8,820	*11,840	8,000	(26.5)
-3.0m	kg	*11,970	*11,970	*17,380	16,150	*13,280	8,250	9,410	5,450			*6,990	4,250	7.24
-9.8ft	lb	*26,390	*26,390	*38,320	35,600	*29,280	18,190	20,750	12,020			*15,410	9,370	(23.8)
-4.5m	kg			*16,090	*16,090	*11,390	8,500					*8,150	5,770	5.93
-14.8ft	lb			*35,470	*35,470	*25,110	18,740					*17,970	12,720	(19.5)

Boom 5.85 m (19' 2") / Arm 3.6 m (11' 10") / CWT 6,100kg triple grouser

Lift-point height (m/ft)		Lift-point radius										At max. reach						
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Capacity		Reach		
																m (ft)		
9.0m	kg													*3,970	*3,970	5.78		
29.5ft	lb													*8,750	*8,750	(19.0)		
7.5m	kg													*3,480	*3,480	7.28		
24.6ft	lb													*7,670	*7,670	(23.9)		
6.0m	kg									*5,120	4,700			*3,290	*3,290	8.25		
19.7ft	lb									*11,290	10,360			*7,250	*7,250	(27.1)		
4.5m	kg							*5,840	*5,840	*5,570	4,580			*3,250	*3,250	8.86		
14.8ft	lb							*12,870	*12,870	*12,280	10,100			*7,170	*7,170	(29.1)		
3.0m	kg					*8,860	*8,860	*7,060	6,210	*6,190	4,390	*4,220	3,240	*3,330	3,130	9.18		
9.8ft	lb					*19,530	*19,530	*15,560	13,690	*13,650	9,680	*9,300	7,140	*7,340	6,900	(30.1)		
1.5m	kg					*11,390	8,820	*8,360	5,820	*6,910	4,190	*4,880	3,150	*3,540	3,010	9.25		
4.9ft	lb					*25,110	19,440	*18,430	12,830	*15,230	9,240	*10,760	6,940	*7,800	6,640	(30.3)		
0.0m	kg																	
0.0ft	lb					*7,000	*7,000	*13,090	8,300	*9,420	5,520	6,760	4,020	*4,350	3,070	*3,900	3,040	9.06
						*15,430	*15,430	*28,860	18,300	*20,770	12,170	14,900	8,860	*9,590	6,770	*8,600	6,700	(29.7)
-1.5m	kg	*6,330	*6,330	*10,390	*10,390	*13,760	8,090	9,320	5,360	6,650	3,920			*4,520	3,240	8.61		
-4.9ft	lb	*13,960	*13,960	*22,910	*22,910	*30,340	17,840	20,550	11,820	14,660	8,640			*9,960	7,140	(28.3)		
-3.0m	kg	*10,310	*10,310	*15,300	*15,300	*13,520	8,090	9,290	5,330	6,670	3,930			*5,670	3,710	7.85		
-9.8ft	lb	*22,730	*22,730	*33,730	*33,730	*29,810	17,840	20,480	11,750	14,700	8,660			*12,500	8,180	(25.8)		
-4.5m	kg	*15,330	*15,330	*17,610	16,210	*12,190	8,270	*8,910	5,470					*7,630	4,770	6.66		
-14.8ft	lb	*33,800	*33,800	*38,820	35,740	*26,870	18,230	*19,640	12,060					*16,820	10,520	(21.9)		
-6.0m	kg																	
-19.7ft	lb																	











- 1 | Lifting capacity are based on ISO 10567.
- 2 | Lifting capacity of the HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- 4 | (*) indicates load limited by hydraulic capacity.













 Rating over-front  Rating over-side or 360 degree

HX260A NL 2-PIECE BOOM

Boom 5.90 m (19' 4") / Arm 2.1 m (6' 11") / CWT 6,100kg triple grouser











Lift-point height (m/ft)		Lift-point radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
9.0m	kg									*11,550	*11,550	3.48
29.5ft	lb									*25,460	*25,460	(11.4)
7.5m	kg			*8,710	*8,710					*7,680	*7,680	5.66
24.6ft	lb			*19,200	*19,200					*16,930	*16,930	(18.6)
6.0m	kg			*9,080	*9,080	*7,110	*7,110			*6,500	5,680	6.87
19.7ft	lb			*20,020	*20,020	*15,670	*15,670			*14,330	12,520	(22.5)
4.5m	kg			*10,770	10,640	*7,560	6,890	*6,040	4,850	*6,000	4,750	7.59
14.8ft	lb			*23,740	23,460	*16,670	15,190	*13,320	10,690	*13,230	10,470	(24.9)
3.0m	kg					*8,450	6,550	*6,230	4,730	*5,850	4,310	7.96
9.8ft	lb					*18,630	14,440	*13,730	10,430	*12,900	9,500	(26.1)
1.5m	kg					*9,540	6,240	*6,550	4,600	*5,970	4,170	8.04
4.9ft	lb					*21,030	13,760	*14,440	10,140	*13,160	9,190	(26.4)
0.0m	kg					*9,920	6,080	*6,830	4,520	*6,380	4,280	7.83
0.0ft	lb					*21,870	13,400	*15,060	9,960	*14,070	9,440	(25.7)
-1.5m	kg			*11,200	9,120	*8,770	6,070			*6,390	4,730	7.30
-4.9ft	lb			*24,690	20,110	*19,330	13,380			*14,090	10,430	(23.9)
-3.0m	kg					*61,70	*6,170					
-9.8ft	lb					*13,600	*13,600					

Boom 5.90 m (19' 4") / Arm 2.5 m (8' 2") / CWT 6,100kg triple grouser











Lift-point height (m/ft)		Lift-point radius								At max. reach				
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach		
												m (ft)		
9.0m	kg											*7,590	*7,590	4.21
29.5ft	lb											*16,730	*16,730	(13.8)
7.5m	kg			*8,210	*8,210	*6,870	*6,870					*6,130	*6,130	6.13
24.6ft	lb			*18,100	*18,100	*15,150	*15,150					*13,510	*13,510	(20.1)
6.0m	kg			*8,580	*8,580	*6,770	*6,770					*5,640	5,250	7.25
19.7ft	lb			*18,920	*18,920	*14,930	*14,930					*1,2430	11,570	(23.8)
4.5m	kg			*10,030	*10,030	*7,230	6,980	*5,740	4,910			*5,480	4,450	7.94
14.8ft	lb			*22,110	*22,110	*15,940	15,390	*12,650	10,820			*12,080	9,810	(26.0)
3.0m	kg			*13,030	9,970	*8,100	6,610	*6,000	4,760			*5,370	4,060	8.30
9.8ft	lb			*28,730	21,980	*17,860	14,570	*13,230	10,490			*11,840	8,950	(27.2)
1.5m	kg			*13,890	9,320	*9,210	6,280	*6,370	4,600			*5,480	3,920	8.37
4.9ft	lb			*30,620	20,550	*20,300	13,850	*14,040	10,140			*12,080	8,640	(27.5)
0.0m	kg			*13,390	9,060	*10,030	6,070	*6,700	4,490			*5,840	4,010	8.17
0.0ft	lb			*29,520	19,970	*22,110	13,380	*14,770	9,900			*12,870	8,840	(26.8)
-1.5m	kg	*9,980	*9,980	*11,870	9,050	*9,140	6,020	*6,690	4,490			*6,330	4,380	7.66
-4.9ft	lb	*22,000	*22,000	*26,170	19,950	*20,150	13,270	*14,750	9,900			*13,960	9,660	(25.1)
-3.0m	kg			*9,270	9,210	*7,080	6,120					*5,470	5,240	6.79
-9.8ft	lb			*20,440	20,300	*15,610	13,490					*12,060	11,550	(22.3)

LIFTING CAPACITY

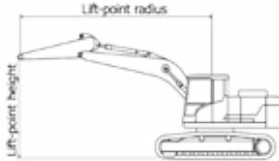
 Rating over-front  Rating over-side or 360 degree

HX260A HIGH WALKER											
Boom 5.85 m (19' 2") / Arm 2.1 m (6' 11") / CWT 6,100kg triple grouser											
Lift-point height (m/ft)		Lift-point radius								At max. reach	
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	
											
7.5m	kg									*7,190	*7,190
24.6ft	lb									*15,850	*15,850
6.0m	kg			*7,800	*7,800	*7,100	*7,100			*7,110	6,640
19.7ft	lb			*17,200	*17,200	*15,650	*15,650			*15,670	14,640
4.5m	kg			*9,880	*9,880	*7,900	*7,900	*7,200	5,840	*7,200	5,700
14.8ft	lb			*21,780	*21,780	*17,420	*17,420	*15,870	12,870	*15,870	12,570
3.0m	kg					*8,980	7,900	*7,580	5,710	*7,400	5,280
9.8ft	lb					*19,800	17,420	*16,710	12,590	*16,310	11,640
1.5m	kg					*9,890	7,630	*8,000	5,590	7,580	5,200
4.9ft	lb					*21,800	16,820	*17,640	12,320	16,710	11,460
0.0m	kg			*14,060	11,430	*10,320	7,500	8,120	5,540	7,970	5,440
0.0ft	lb			*31,000	25,200	*22,750	16,530	17,900	12,210	17,570	11,990
-1.5m	kg	*13,230	*13,230	*13,460	11,500	*10,060	7,510			*8,330	6,160
-4.9ft	lb	*29,170	*29,170	*29,670	25,350	*22,180	16,560			*18,360	13,580
-3.0m	kg	*15,910	*15,910	*11,770	11,730					*8,570	7,940
-9.8ft	lb	*35,080	*35,080	*25,950	25,860					*18,890	17,500
-4.5m	kg										
-14.8ft	lb										













Boom 5.85 m (19' 2") / Arm 2.5 m (8' 2") / CWT 6,100kg triple grouser

Lift-point height (m/ft)		Lift-point radius								At max. reach	
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	
											
7.5m	kg					*6,460	*6,460			*5,930	*5,930
24.6ft	lb					*14,240	*14,240			*13,070	*13,070
6.0m	kg					*6,610	*6,610			*5,610	*5,610
19.7ft	lb					*14,570	*14,570			*12,370	*12,370
4.5m	kg			*9,150	*9,150	*7,470	*7,470	*6,790	5,880	*5,600	5,360
14.8ft	lb			*20,170	*20,170	*16,470	*16,470	*14,970	12,960	*12,350	11,820
3.0m	kg			*11,670	*11,670	*8,620	7,950	*7,290	5,730	*5,820	4,990
9.8ft	lb			*25,730	*25,730	*19,000	17,530	*16,070	12,630	*12,830	11,000
1.5m	kg			*13,440	11,610	*9,640	7,650	*7,800	5,590	*6,300	4,900
4.9ft	lb			*29,630	25,600	*21,250	16,870	*17,200	12,320	*13,890	10,800
0.0m	kg			*14,030	11,410	*10,220	7,480	8,080	5,500	*7,160	5,100
0.0ft	lb			*30,930	25,150	*22,530	16,490	17,810	12,130	*15,790	11,240
-1.5m	kg	*13,520	*13,520	*13,700	11,420	*10,170	7,460			*8,010	5,690
-4.9ft	lb	*29,810	*29,810	*30,200	25,180	*22,420	16,450			*17,660	12,540
-3.0m	kg	*17,170	*17,170	*12,370	11,610	*9,070	7,600			*8,390	7,110
-9.8ft	lb	*37,850	*37,850	*27,270	25,600	*20,000	16,760			*18,500	15,670
-4.5m	kg										
-14.8ft	lb										













- 1 1 | Lifting capacity are based on ISO 10567.
- 1 2 | Lifting capacity of the HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- 1 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- 1 4 | (*) indicates load limited by hydraulic capacity.



 Rating over-front  Rating over-side or 360 degree

HX260A HIGH WALKER													
Boom 5.85 m (19' 2") / Arm 3.05 m (10' 0") / CWT 6,100kg triple grouser													
Lift-point height (m/ft)		Lift-point radius										At max. reach	
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	
													
9.0m	kg											*4,450	*4,450
29.5ft	lb											*9,810	*9,810
7.5m	kg							*5,580	*5,580			*3,920	*3,920
24.6ft	lb							*12,300	*12,300			*8,640	*8,640
6.0m	kg							*5,910	*5,910	*5,370	*5,370	*3,740	*3,740
19.7ft	lb							*13,030	*13,030	*11,840	*11,840	*8,250	*8,250
4.5m	kg			*11,340	*11,340	*8,090	*8,090	*6,830	*6,830	*6,250	5,920	*3,740	*3,740
14.8ft	lb			*25,000	*25,000	*17,840	*17,840	*15,060	*15,060	*13,780	13,050	*8,250	*8,250
3.0m	kg					*10,660	*10,660	*8,050	8,010	*6,850	5,740	*3,880	*3,880
9.8ft	lb					*23,500	*23,500	*17,750	17,660	*15,100	12,650	*8,550	*8,550
1.5m	kg					*12,770	11,690	*9,200	7,670	*7,470	5,560	*4,190	*4,190
4.9ft	lb					*28,150	25,770	*20,280	16,910	*16,470	12,260	*9,240	*9,240
0.0m	kg			*7,440	*7,440	*13,790	11,370	*9,970	7,440	*7,910	5,440	*4,730	4,620
0.0ft	lb			*16,400	*16,400	*30,400	25,070	*21,980	16,400	*17,440	11,990	*10,430	10,190
-1.5m	kg	*8,340	*8,340	*12,560	*12,560	*13,840	11,300	*10,180	7,360	*7,920	5,410	*5,700	5,070
-4.9ft	lb	*18,390	*18,390	*27,690	*27,690	*30,510	24,910	*22,440	16,230	*17,460	11,930	*12,570	11,180
-3.0m	kg	*13,470	*13,470	*18,550	*18,550	*12,940	11,420	*9,570	7,430			*7,730	6,100
-9.8ft	lb	*29,700	*29,700	*40,900	*40,900	*28,530	25,180	*21,100	16,380			*17,040	13,450
-4.5m	kg			*14,840	*14,840	*10,490	*10,490					*8,240	*8,240
-14.8ft	lb			*32,720	*32,720	*23,130	*23,130					*18,170	*18,170

Boom 5.85 m (19' 2") / Arm 3.6 m (11' 10") / CWT 6,100kg triple grouser









Lift-point height (m/ft)		Lift-point radius										At max. reach				
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Capacity		Reach
															m (ft)	
9.0m	kg							*4,470	*4,470					*3,790	*3,790	6.26
29.5ft	lb							*9,850	*9,850					*8,360	*8,360	(20.5)
7.5m	kg									*3,730	*3,730			*3,410	*3,410	7.59
24.6ft	lb									*8,220	*8,220			*7,520	*7,520	(24.9)
6.0m	kg							*5,190	*5,190	*5,280	*5,280			*3,260	*3,260	8.45
19.7ft	lb							*11,440	*11,440	*11,640	*11,640			*7,190	*7,190	(27.7)
4.5m	kg							*6,140	*6,140	*5,720	*5,720			*3,260	*3,260	8.97
14.8ft	lb							*13,540	*13,540	*12,610	*12,610			*7,190	*7,190	(29.4)
3.0m	kg					*9,590	*9,590	*7,420	*7,420	*6,390	5,750	*4,480	4,320	*3,380	*3,380	9.22
9.8ft	lb					*21,140	*21,140	*16,360	*16,360	*14,090	12,680	*9,880	9,520	*7,450	*7,450	(30.3)
1.5m	kg					*11,960	11,780	*8,680	7,680	*7,090	5,540	*4,900	4,220	*3,620	*3,620	9.22
4.9ft	lb					*26,370	25,970	*19,140	16,930	*15,630	12,210	*10,800	9,300	*7,980	*7,980	(30.3)
0.0m	kg			*7,780	*7,780	*13,360	11,330	*9,630	7,400	*7,650	5,390			*4,040	*4,040	8.97
0.0ft	lb			*17,150	*17,150	*29,450	24,980	*21,230	16,310	*16,870	11,880			*8,910	*8,910	(29.4)
-1.5m	kg	*7,360	*7,360	*11,550	*11,550	*13,780	11,170	*10,060	7,270	*7,880	5,310			*4,770	4,530	8.44
-4.9ft	lb	*16,230	*16,230	*25,460	*25,460	*30,380	24,630	*22,180	16,030	*17,370	11,710			*10,520	9,990	(27.7)
-3.0m	kg	*11,530	*11,530	*17,020	*17,020	*13,290	11,230	*9,800	7,280	*7,090	5,370			*6,160	5,300	7.58
-9.8ft	lb	*25,420	*25,420	*37,520	*37,520	*29,300	24,760	*21,610	16,050	*15,630	11,840			*13,580	11,680	(24.9)
-4.5m	kg			*16,600	*16,600	*11,550	11,480	*8,270	7,500					*7,760	7,110	6.24
-14.8ft	lb			*36,600	*36,600	*25,460	25,310	*18,230	16,530					*17,110	15,670	(20.5)

LIFTING CAPACITY









 Rating over-front  Rating over-side or 360 degree

HW160 MONO BOOM

5.00 m (16' 5") Mono boom, 2.20 m (7' 3") arm equipped and dozer blade down.

Lift-point height m (ft)		Lift-point radius								At max. reach	
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity	Reach
											m (ft)
7.5m	kg									*3,880	4.41
24.6ft	lb									*8,550	(14.5)
6.0m	kg									*3,330	5.88
19.7ft	lb									*7,340	(19.3)
4.5m	kg					*4,960	*4,960	*4,380	3,590	*3,180	6.71
14.8ft	lb					*10,930	*10,930	*9,660	7,910	*7,010	(22.0)
3.0m	kg					*6,080	5,310	4,680	3,470	*3,230	7.12
9.8ft	lb					*13,400	11,710	10,320	7,650	*7,120	(23.4)
1.5m	kg					7,050	5,020	4,540	3,330	*3,450	7.20
4.9ft	lb					15,540	11,070	10,010	7,340	*7,610	(23.6)
0.0m	kg					6,890	4,870	4,450	3,250	3,610	6.95
0.0ft	lb					15,190	10,740	9,810	7,170	7,960	(22.8)
-1.5m	kg	*5,550	*5,550	*10,030	9,330	6,870	4,850	4,450	3,250	4,140	6.33
-4.9ft	lb	*12,240	*12,240	*22,110	20,570	15,150	10,690	9,810	7,170	9,130	(20.8)
-3.0m	kg			*8,130	*8,130	*5,730	4,970			*4,590	5.21
-9.8ft	lb			*17,920	*17,920	*12,630	10,960			*10,120	(17.1)

5.00 m (16' 5") Mono boom, 2.50 m (8' 2") arm equipped and dozer blade down.









Lift-point height m (ft)		Lift-point radius								At max. reach	
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity	Reach
											m (ft)
7.5m	kg									*2,550	4.88
24.6ft	lb									*5,620	(16.0)
6.0m	kg							*3,090	*3,090	*2,200	6.24
19.7ft	lb							*6,810	*6,810	*4,850	(20.5)
4.5m	kg					*4,630	*4,630	*4,150	3,600	*2,100	7.02
14.8ft	lb					*10,210	*10,210	*9,150	7,940	*4,630	(23.0)
3.0m	kg					*5,780	5,350	*4,610	3,460	*2,130	7.42
9.8ft	lb					*12,740	11,790	*10,160	7,630	*4,700	(24.3)
1.5m	kg					*6,870	5,030	4,530	3,320	*2,270	7.49
4.9ft	lb					*15,150	11,090	9,990	7,320	*5,000	(24.6)
0.0m	kg			*5,430	*5,430	6,870	4,850	4,420	3,220	*2,560	7.25
0.0ft	lb			*11,970	*11,970	15,150	10,690	9,740	7,100	*5,640	(23.8)
-1.5m	kg	*5,270	*5,270	*9,260	9,250	6,830	4,810	4,400	3,200	*3,150	6.66
-4.9ft	lb	*11,620	*11,620	*20,410	20,390	15,060	10,600	9,700	7,050	*6,940	(21.9)
-3.0m	kg	*9,280	*9,280	*8,710	*8,710	*6,080	4,890			*4,440	5.61
-9.8ft	lb	*20,460	*20,460	*19,200	*19,200	*13,400	10,780			*9,790	(18.4)
-4.5m	kg										
-14.8ft	lb										

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.









 Rating over-front  Rating over-side or 360 degree

HW160 MONO BOOM

5.00 m (16' 5") Mono boom, 2.20 m (7' 3") arm equipped and dozer blade up.

Lift-point height m (ft)		Lift-point radius								At max. reach	
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity	Reach
											m (ft)
7.5m	kg									*3,880	4.41
24.6ft	lb									*8,550	(14.5)
6.0m	kg									*3,330	5.88
19.7ft	lb									*7,340	(19.3)
4.5m	kg					*4,960	*4,960	*4,380	3,210	*3,180	6.71
14.8ft	lb					*10,930	*10,930	*9,660	7,080	*7,010	(22.0)
3.0m	kg					*6,080	4,700	4,680	3,090	*3,230	7.12
9.8ft	lb					*13,400	10,360	10,320	6,810	*7,120	(23.4)
1.5m	kg					7,050	4,410	4,540	2,960	*3,450	7.20
4.9ft	lb					15,540	9,720	10,010	6,530	*7,610	(23.6)
0.0m	kg					6,890	4,270	4,450	2,880	3,610	6.95
0.0ft	lb					15,190	9,410	9,810	6,350	7,960	(22.8)
-1.5m	kg	*5,550	*5,550	*10,030	7,980	6,870	4,260	4,450	2,880	4,140	6.33
-4.9ft	lb	*12,240	*12,240	*22,110	17,590	15,150	9,390	9,810	6,350	9,130	(20.8)
-3.0m	kg			*8,130	*8,130	*5,730	4,370			*4,590	5.21
-9.8ft	lb			*17,920	*17,920	*12,630	9,630			*10,120	(17.1)

5.00 m (16' 5") Mono boom, 2.50 m (8' 2") arm equipped and dozer blade up.

Lift-point height m (ft)		Lift-point radius								At max. reach	
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity	Reach
											m (ft)
7.5m	kg									*2,550	4.88
24.6ft	lb									*5,620	(16.0)
6.0m	kg							*3,090	*3,090	*2,200	6.24
19.7ft	lb							*6,810	*6,810	*4,850	(20.5)
4.5m	kg					*4,630	*4,630	*4,150	3,210	*2,100	7.02
14.8ft	lb					*10,210	*10,210	*9,150	7,080	*4,630	(23.0)
3.0m	kg					*5,780	4,730	*4,610	3,080	*2,130	7.42
9.8ft	lb					*12,740	10,430	*10,160	6,790	*4,700	(24.3)
1.5m	kg					*6,870	4,420	4,530	2,950	*2,270	7.49
4.9ft	lb					*15,150	9,740	9,990	6,500	*5,000	(24.6)
0.0m	kg			*5,430	*5,430	6,870	4,250	4,420	2,850	*2,560	7.25
0.0ft	lb			*11,970	*11,970	15,150	9,370	9,740	6,280	*5,640	(23.8)
-1.5m	kg	*5,270	*5,270	*9,260	7,900	6,830	4,210	4,400	2,830	*3,150	6.66
-4.9ft	lb	*11,620	*11,620	*20,410	17,420	15,060	9,280	9,700	6,240	*6,940	(21.9)
-3.0m	kg	*9,280	*9,280	*8,710	8,070	*6,080	4,290			*4,440	5.61
-9.8ft	lb	*20,460	*20,460	*19,200	17,790	*13,400	9,460			*9,790	(18.4)
-4.5m	kg										
-14.8ft	lb										











1. Lifting capacity are based on ISO 10567.
2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.

LIFTING CAPACITY











 Rating over-front  Rating over-side or 360 degree

HW160 2-PIECE BOOM

5.10 m (16' 9") 2-Piece boom, 2.20 m (7' 3") arm equipped and dozer blade up.

Lift-point height m (ft)		Load radius								At max. reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
												m (ft)
7.5m	kg			*4,360	*4,360					*4,030	*4,030	4.71
24.6ft	lb			*9,610	*9,610					*8,880	*8,880	(15.4)
6.0m	kg			*4,110	*4,110	*4,020	3,500			*3,400	3,380	6.11
19.7ft	lb			*9,060	*9,060	*8,860	7,720			*7,500	7,450	(20.0)
4.5m	kg			*4,750	*4,750	*4,150	3,460			*3,190	2,740	6.90
14.8ft	lb			*10,470	*10,470	*9,150	7,630			*7,030	6,040	(22.6)
3.0m	kg			*5,840	5,040	*4,570	3,320			*3,170	2,450	7.31
9.8ft	lb			*12,870	11,110	*10,080	7,320			*6,990	5,400	(24.0)
1.5m	kg			*6,820	4,720	4,870	3,180			*3,320	2,370	7.38
4.9ft	lb			*15,040	10,410	10,740	7,010			*7,320	5,220	(24.2)
0.0m	kg			*7,240	4,580	4,770	3,090			*3,660	2,460	7.14
0.0ft	lb			*15,960	10,100	10,520	6,810			*8,070	5,420	(23.4)
-1.5m	kg	*8,410	*8,410	*7,010	4,570	4,770	3,090			4,250	2,780	6.54
-4.9ft	lb	*18,540	*18,540	*15,450	10,080	10,520	6,810			9,370	6,130	(21.4)
-3.0m	kg											
-9.8ft	lb											

5.10 m (16' 9") 2-Piece boom, 2.20 m (7' 3") arm equipped and dozer blade up.

Lift-point height m (ft)		Lift-point radius								At max. reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
												m (ft)
7.5m	kg			*3,890	*3,890					*2,640	*2,640	5.17
24.6ft	lb			*8,580	*8,580					*5,820	*5,820	(17.0)
6.0m	kg			*3,790	*3,790	*3,750	3,530			*2,240	*2,240	6.47
19.7ft	lb			*8,360	*8,360	*8,270	7,780			*4,940	*4,940	(21.2)
4.5m	kg			*4,440	*4,440	*3,930	3,470			*2,100	*2,100	7.22
14.8ft	lb			*9,790	*9,790	*8,660	7,650			*4,630	*4,630	(23.7)
3.0m	kg			*5,550	5,080	*4,390	3,320	*2,840	2,340	*2,080	*2,080	7.61
9.8ft	lb			*12,240	11,200	*9,680	7,320	*6,260	5,160	*4,590	*4,590	(25.0)
1.5m	kg			*6,610	4,740	4,860	3,170	3,480	2,290	*2,170	*2,170	7.68
4.9ft	lb			*14,570	10,450	10,710	6,990	7,670	5,050	*4,780	*4,780	(25.2)
0.0m	kg			*7,160	4,560	4,740	3,060			*2,380	2,280	7.44
0.0ft	lb			*15,790	10,050	10,450	6,750			*5,250	5,030	(24.4)
-1.5m	kg	*7,900	*7,900	*7,070	4,530	4,720	3,040			*2,810	2,560	6.87
-4.9ft	lb	*17,420	*17,420	*15,590	9,990	10,410	6,700			*6,190	5,640	(22.5)
-3.0m	kg											
-9.8ft	lb											

1. Lifting capacity are based on ISO 10567.











2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).

4. (*) indicates load limited by hydraulic capacity.











 Rating over-front  Rating over-side or 360 degree

HW160 2-PIECE BOOM

5.10 m (16' 9") 2-Piece boom, 2.20 m (7' 3") arm equipped and dozer blade down.

Lift-point height m (ft)		Lift-point radius								At max. reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
												m (ft)
7.5m	kg			*4,360	*4,360					*4,030	*4,030	4.71
24.6ft	lb			*9,610	*9,610					*8,880	*8,880	(15.4)
6.0m	kg			*4,110	*4,110	*4,020	3,900			*3,400	*3,400	6.11
19.7ft	lb			*9,060	*9,060	*8,860	8,600			*7,500	*7,500	(20.0)
4.5m	kg			*4,750	*4,750	*4,150	3,870			*3,190	3,060	6.90
14.8ft	lb			*10,470	*10,470	*9,150	8,530			*7,030	6,750	(22.6)
3.0m	kg			*5,840	5,690	*4,570	3,720			*3,170	2,750	7.31
9.8ft	lb			*12,870	12,540	*10,080	8,200			*6,990	6,060	(24.0)
1.5m	kg			*6,820	5,370	4,870	3,580			*3,320	2,660	7.38
4.9ft	lb			*15,040	11,840	10,740	7,890			*7,320	5,860	(24.2)
0.0m	kg			*7,240	5,210	4,770	3,490			*3,660	2,770	7.14
0.0ft	lb			*15,960	11,490	10,520	7,690			*8,070	6,110	(23.4)
-1.5m	kg	*8,410	*8,410	*7,010	5,210	4,770	3,490			4,250	3,140	6.54
-4.9ft	lb	*18,540	*18,540	*15,450	11,490	10,520	7,690			9,370	6,920	(21.4)
-3.0m	kg											
-9.8ft	lb											

5.10 m (16' 9") 2-Piece boom, 2.50 m (8' 6") arm equipped and dozer blade down.

Lift-point height m (ft)		Lift-point radius								At max. reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
												m (ft)
7.5m	kg			*3,890	*3,890					*2,640	*2,640	5.17
24.6ft	lb			*8,580	*8,580					*5,820	*5,820	(17.0)
6.0m	kg			*3,790	*3,790	*3,750	*3,750			*2,240	*2,240	6.47
19.7ft	lb			*8,360	*8,360	*8,270	*8,270			*4,940	*4,940	(21.2)
4.5m	kg			*4,440	*4,440	*3,930	3,880			*2,100	*2,100	7.22
14.8ft	lb			*9,790	*9,790	*8,660	8,550			*4,630	*4,630	(23.7)
3.0m	kg			*5,550	*5,550	*4,390	3,730	*2,840	2,630	*2,080	*2,080	7.61
9.8ft	lb			*12,240	*12,240	*9,680	8,220	*6,260	5,800	*4,590	*4,590	(25.0)
1.5m	kg			*6,610	5,380	4,860	3,570	3,480	2,580	*2,170	*2,170	7.68
4.9ft	lb			*14,570	11,860	10,710	7,870	7,670	5,690	*4,780	*4,780	(25.2)
0.0m	kg			*7,160	5,190	4,740	3,460			*2,380	*2,380	7.44
0.0ft	lb			*15,790	11,440	10,450	7,630			*5,250	*5,250	(24.4)
-1.5m	kg	*7,900	*7,900	*7,070	5,160	4,720	3,440			*2,810	*2,810	6.87
-4.9ft	lb	*17,420	*17,420	*15,590	11,380	10,410	7,580			*6,190	*6,190	(22.5)
-3.0m	kg											
-9.8ft	lb											











1. Lifting capacity are based on ISO 10567.

2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).











4. (*) indicates load limited by hydraulic capacity.

LIFTING CAPACITY

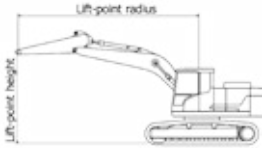
 Rating over-front  Rating over-side or 360 degree

HX520A L MONO BOOM											
6.55 m (21' 6") boom, 2.55 m (8' 4") arm equipped with 600 mm (24") triple grouser shoe.											
Lift-point height (m/ft)		Lift-point radius								At max. reach	
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity	
											
9.0m	kg									*13,740	*13,740
	lb									*30,290	*30,290
29.5ft											
7.5m	kg					*13,220	*13,220			*12,550	*12,550
24.6ft	lb					*29,150	*29,150			*27,670	*27,670
6.0m	kg					*14,060	*14,060	*12,430	12,010	*12,050	10,420
19.7ft	lb					*31,000	*31,000	*27,400	26,480	*26,570	22,970
4.5m	kg			*20,650	*20,650	*15,550	*15,550	*13,010	11,690	*11,820	9,280
14.8ft	lb			*45,530	*45,530	*34,280	*34,280	*28,680	25,770	*26,060	20,460
3.0m	kg					*17,050	15,550	*13,700	11,300	*11,730	8,720
9.8ft	lb					*37,590	34,280	*30,200	24,910	*25,860	19,220
1.5m	kg					*17,930	14,970	*14,130	10,980	*11,690	8,600
4.9ft	lb					*39,530	33,000	*31,150	24,210	*25,770	18,960
0.0m	kg			*21,780	*21,780	*17,810	14,690	*14,000	10,790	*11,610	8,900
0.0ft	lb			*48,020	*48,020	*39,260	32,390	*30,860	23,790	*25,600	19,620
-1.5m	kg	*16,090	*16,090	*21,090	*21,090	*16,590	14,660	*12,900	10,780	*11,370	9,770
-4.9ft	lb	*35,470	*35,470	*46,500	*46,500	*36,570	32,320	*28,440	23,770	*25,070	21,540
-3.0m	kg	*20,140	*20,140	*17,510	*17,510	*13,900	*13,900			*10,640	*10,640
-9.8ft	lb	*44,400	*44,400	*38,600	*38,600	*30,640	*30,640			*23,460	*23,460











6.55 m (21' 6") boom, 2.90 m (9' 6") arm equipped with 600 mm (24") triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius								At max. reach	
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)	
											
9.0m	kg									*11,720	*11,720
29.5ft	lb									*25,840	*25,840
7.5m	kg							*11,790	*11,790		
24.6ft	lb							*25,990	*25,990		
6.0m	kg					*13,430	*13,430	*11,920	*11,920		
19.7ft	lb					*29,610	*29,610	*26,280	*26,280		
4.5m	kg			*19,570	*19,570	*14,950	*14,950	*12,570	11,690	*10,730	8,830
14.8ft	lb			*43,140	*43,140	*32,960	*32,960	*27,710	25,770	*23,660	19,470
3.0m	kg			*22,960	*22,960	*16,550	15,560	*13,340	11,270	*11,190	8,300
9.8ft	lb			*50,620	*50,620	*36,490	34,300	*29,410	24,850	*24,670	18,300
1.5m	kg			*19,880	*19,880	*17,610	14,910	*13,890	10,900	*11,210	8,170
4.9ft	lb			*43,830	*43,830	*38,820	32,870	*30,620	24,030	*24,710	18,010
0.0m	kg			*23,620	22,350	*17,730	14,550	*13,920	10,670	*11,210	8,420
0.0ft	lb			*52,070	49,270	*39,090	32,080	*30,690	23,520	*24,710	18,560
-1.5m	kg	*17,060	*17,060	*21,710	*21,710	*16,790	14,460	*13,120	10,610	*11,100	9,170
-4.9ft	lb	*37,610	*37,610	*47,860	*47,860	*37,020	31,880	*28,920	23,390	*24,470	20,220
-3.0m	kg	*22,460	*22,460	*18,470	*18,470	*14,520	*14,520	*10,680	*10,680		
-9.8ft	lb	*49,520	*49,520	*40,720	*40,720	*32,010	*32,010	*23,550	*23,550		
-4.5m	kg			*13,060	*13,060	*9,620	*9,620			*9,150	*9,150
-14.8ft	lb			*28,790	*28,790	*21,210	*21,210			*20,170	*20,170











1. Lifting capacity are based on ISO 10567.
2. Lifting capacity of the HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
4. (*) indicates load limited by hydraulic capacity.



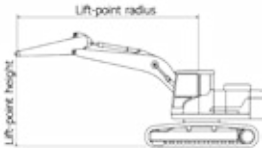
 Rating over-front  Rating over-side or 360 degree

HX520A L MONO BOOM											
7.06 m (23' 2") boom, 2.55 m (8' 4") arm equipped with 600 mm (24") triple grouser shoe.											
Lift-point height (m/ft)		Lift-point radius								At max. reach	
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)	
											
9.0m	kg										
29.5ft	lb										
7.5m	kg							*11,560	*11,560		
24.6ft	lb							*25,490	*25,490		
6.0m	kg					*13,750	*13,750	*11,880	*11,880		
19.7ft	lb					*30,310	*30,310	*26,190	*26,190		
4.5m	kg					*15,380	*15,380	*12,620	11,550	*11,070	8,750
14.8ft	lb					*33,910	*33,910	*27,820	25,460	*24,410	19,290
3.0m	kg					*16,910	15,190	*13,390	11,120	*11,340	8,560
9.8ft	lb					*37,280	33,490	*29,520	24,520	*25,000	18,870
1.5m	kg					*17,700	14,640	*13,880	10,780	*11,470	8,380
4.9ft	lb					*39,020	32,280	*30,600	23,770	*25,290	18,470
0.0m	kg					*17,530	14,400	*13,850	10,580	*11,160	8,290
0.0ft	lb					*38,650	31,750	*30,530	23,320	*24,600	18,280
-1.5m	kg					*16,450	14,390	*13,080	10,550		
-4.9ft	lb					*36,270	31,720	*28,840	23,260		
-3.0m	kg	*18,970	*18,970	*17,470	*17,470	*14,320	*14,320	*11,040	10,730		
-9.8ft	lb	*41,820	*41,820	*38,510	*38,510	*31,570	*31,570	*24,340	23,660		
-4.5m	kg			*12,820	*12,820	*10,190	*10,190				
-14.8ft	lb			*28,260	*28,260	*22,470	*22,470				



7.06 m (23' 2") boom, 2.90 m (9' 6") arm equipped with 600 mm (24") triple grouser shoe.













Lift-point height (m/ft)		Lift-point radius								At max. reach	
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)	
											
9.0m	kg										
29.5ft	lb										
7.5m	kg							*10,990	*10,990		
24.6ft	lb							*24,230	*24,230		
6.0m	kg					*13,130	*13,130	*11,410	*11,410	*10,500	8,890
19.7ft	lb					*28,950	*28,950	*25,150	*25,150	*23,150	19,600
4.5m	kg					*14,790	*14,790	*12,200	11,540	*10,710	8,730
14.8ft	lb					*32,610	*32,610	*26,900	25,440	*23,610	19,250
3.0m	kg					*16,410	15,200	*13,040	11,080	*11,060	8,500
9.8ft	lb					*36,180	33,510	*28,750	24,430	*24,380	18,740
1.5m	kg					*17,390	14,560	*13,630	10,690	*11,290	8,290
4.9ft	lb					*38,340	32,100	*30,050	23,570	*24,890	18,280
0.0m	kg					*15,060	*15,060	*17,450	14,240	*13,740	10,450
0.0ft	lb					*33,200	*33,200	*38,470	31,390	*30,290	23,040
-1.5m	kg					*21,050	*21,050	*16,610	14,180	*13,170	10,380
-4.9ft	lb					*46,410	*46,410	*36,620	31,260	*29030	22,880
-3.0m	kg	*21,360	*21,360	*18,340	*18,340	*14,760	14,330	*11,550	10,510		
-9.8ft	lb	*47,090	*47,090	*40,430	*40,430	*32,540	31,590	*25,460	23,170		
-4.5m	kg			*14,070	*14,070	*11,280	*11,280				
-14.8ft	lb			*31,020	*31,020	*24,870	*24,870				

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity of the HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
4. (*) indicates load limited by hydraulic capacity.















LIFTING CAPACITY

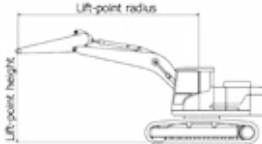
 Rating over-front  Rating over-side or 360 degree

HX520A L MONO BOOM													
7.06 m (23' 2") boom, 3.38 m (11' 1") arm equipped with 600 mm (24") triple grouser shoe.													
Lift-point height (m/ft)		Lift-point radius										At max. reach	
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)		Capacity	
													
												m (ft)	
9.0m	kg							*10,020	*10,020			*9,400	*9,400
29.5ft	lb							*22,090	*22,090			*20,720	*20,720
7.5m	kg							*10,370	*10,370			*8,930	*8,930
24.6ft	lb							*22,860	*22,860			*19,690	*19,690
6.0m	kg							*10,900	*10,900	*10,010	9,030	*8,830	8,280
19.7ft	lb							*24,030	*24,030	*22,070	19,910	*19,470	18,250
4.5m	kg			*18,770	*18770	*14,140	*14,140	*11,770	11,690	*10,360	8,820	*8,980	7,530
14.8ft	lb			*41,380	*41380	*31,170	*31,170	*25,950	25,770	*22,840	19,440	*19,800	16,600
3.0m	kg					*15,920	15,450	*12,710	11,200	*10,820	8,560	*9,390	7,130
9.8ft	lb					*35,100	34,060	*28,020	24,690	*23,850	18,870	*20,700	15,720
1.5m	kg					*17,160	14,740	*13,450	10,780	*11,170	8,330	*9,890	7,020
4.9ft	lb					*37,830	32,500	*29,650	23,770	*24,630	18,360	*21,800	15,480
0.0m	kg			*17,510	*17,510	*17,540	14,330	*13,750	10,500	*11,230	8,160	*9,970	7,170
0.0ft	lb			*38,600	*38,600	*38,670	31,590	*30,310	23,150	*24,760	17,990	*21,980	15,810
-1.5m	kg	*12,800	*12,800	*22,130	22,020	*17,010	14,190	*13,420	10,370	*10,720	8,100	*10,000	7,660
-4.9ft	lb	*28,220	*28,220	*48,790	48,550	*37,500	31,280	*29,590	22,860	*23,630	17,860	*22,050	16,890
-3.0m	kg	*21,350	*21,350	*19,710	*19,710	*15,510	14,270	*12,210	10,420			*9,880	8,680
-9.8ft	lb	*47,070	*47,070	*43,450	*43,450	*34,190	31,460	*26,920	22,970			*21,780	19,140
-4.5m	kg	*19,320	*19,320	*15,920	*15,920	*12,650	*12,650					*9,320	*9,320
-14.8ft	lb	*42,590	*42,590	*35,100	*35,100	*27,890	*27,890					*20,550	*20,550














7.06 m (23' 2") boom, 3.38 m (11' 1") arm equipped with 800 mm (32") triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius										At max. reach	
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)		Capacity	
													
												m (ft)	
9.0m	kg							*10,020	*10,020			*9,400	*9,400
29.5ft	lb							*22,090	*22,090			*20,720	*20,720
7.5m	kg							*10,370	*10,370			*8,930	*8,930
24.6ft	lb							*22,860	*22,860			*19,690	*19,690
6.0m	kg							*10,900	*10,900	*10,010	9,170	*8,830	8,420
19.7ft	lb							*24,030	*24,030	*22,070	20,220	*19,470	18,560
4.5m	kg			*18,770	*18,770	*14,140	*14,140	*11,770	*11,770	*10,360	8,970	*8,980	7,660
14.8ft	lb			*41,380	*41,380	*31,170	*31,170	*25,950	*25,950	*22,840	19,780	*19,800	16,890
3.0m	kg					*15,920	15,700	*12,710	11,390	*10,820	8,710	*9,390	7,260
9.8ft	lb					*35,100	34,610	*28,020	25,110	*23,850	19,200	*20,700	16,010
1.5m	kg					*17,160	14,990	*13,450	10,970	*11,170	8,470	*9,890	7,150
4.9ft	lb					*37,830	33,050	*29,650	24,180	*24,630	18,670	*21,800	15,760
0.0m	kg			*17,510	*17,510	*17,540	14,580	*13,750	10,680	*11,230	8,310	*9,970	7,310
0.0ft	lb			*38,600	*38,600	*38,670	32,140	*30,310	23,550	*24,760	18,320	*21,980	16,120
-1.5m	kg	*12,800	*12,800	*22,130	*22,130	*17,010	14,440	*13,420	10,560	*10,720	8,250	*10,000	7,810
-4.9ft	lb	*28,220	*28,220	*48,790	*48,790	*37,500	31,830	*29,590	23,280	*23,630	18,190	*22,050	17,220
-3.0m	kg	*21,350	*21,350	*19,710	*19,710	*15,510	14,520	*12,210	10,610			*9,880	8,840
-9.8ft	lb	*47,070	*47,070	*43,450	*43,450	*34,190	32,010	*26,920	23,390			*21,780	19,490
-4.5m	kg	*19,320	*19,320	*15,920	*15,920	*12,650	*12,650					*9,320	*9,320
-14.8ft	lb	*42,590	*42,590	*35,100	*35,100	*27,890	*27,890					*20,550	*20,550

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity of the HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
4. (*) indicates load limited by hydraulic capacity.



 Rating over-front  Rating over-side or 360 degree











HX520A L MONO BOOM																		
7.06 m (23' 2'') boom, 4.00 m (13' 1'') arm equipped with 600 mm (24'') triple grouser shoe.																		
Lift-point height (m/ft)		Lift-point radius												At max. reach				
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)		10.5m (34.4ft)		Capacity	Reach	
																m (ft)		
9.0m	kg														*7,310	*7,310	8.33	
29.5ft	lb															*16,120	*16,120	(27.3)
7.5m	kg															*6,990	*6,990	9.35
24.6ft	lb															*15,410	*15,410	(30.7)
6.0m	kg															*6,930	*6,930	10.05
19.7ft	lb															*15,280	*15,280	(33.0)
4.5m	kg															*7,050	6,970	10.48
14.8ft	lb															*15,540	15,370	(34.4)
3.0m	kg															*7,350	6,630	10.69
9.8ft	lb															*16,200	14,620	(35.1)
1.5m	kg															*7,860	6,510	10.67
4.9ft	lb															*17,330	14,350	(35.0)
0.0m	kg															*8,670	6,630	10.45
0.0ft	lb															*19,110	14,620	(34.3)
-1.5m	kg															*9,490	7,020	9.99
-4.9ft	lb															*20,920	15,480	(32.8)
-3.0m	kg															*9,500	7,800	9.27
-9.8ft	lb															*20,940	17,200	(30.4)
-4.5m	kg															*9,250	*9,250	8.21
-14.8ft	lb															*20,390	*20,390	(26.9)
-6.0m	kg															*8,240	*8,240	6.65
-19.7ft	lb															*18,170	*18,170	(21.8)

LIFTING CAPACITY











 Rating over-front  Rating over-side or 360 degree

HX210S MONO BOOM











5.68 m (18' 8") boom, 2.00 m (6' 7") arm equipped with 600 mm (24") triple grouser shoe and 3,600 kg counter weight

Load Point Height m (ft)		Lift-Point Radius								At Max. Reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
												m (ft)
7.5m	kg									*5,710	*5,710	5.00
24.6ft	lb									*12,590	*12,590	(16.4)
6.0m	kg					*5,450	4,330			*5,520	3,920	6.35
19.7ft	lb					*12,020	9,550			*12,170	8,640	(20.8)
4.5m	kg			*6,890	6,510	*5,800	4,200			4,900	3,170	7.14
14.8ft	lb			*15,190	14,350	*12,790	9,260			10,800	6,990	(23.4)
3.0m	kg			*8,680	5,970	6,260	3,990	4,440	2,860	4,400	2,830	7.55
9.8ft	lb			*19,140	13,160	13,800	8,800	9,790	6,310	9,700	6,240	(24.8)
1.5m	kg					6,040	3,790	4,360	2,780	4,240	2,710	7.64
4.9ft	lb					13,320	8,360	9,610	6,130	9,350	5,970	(25.1)
0.0m	kg			9,190	5,450	5,910	3,670			4,370	2,770	7.43
0.0ft	lb			20,260	12,020	13,030	8,090			9,630	6,110	(24.4)
-1.5m	kg			9,210	5,460	5,900	3,660			4,880	3,080	6.88
-4.9ft	lb			20,300	12,040	13,010	8,070			10,760	6,790	(22.6)
-3.0m	kg	*12,380	10,760	*9,130	5,600					6,190	3,880	5.90
-9.8ft	lb	*27,290	23,720	*20,130	12,350					13,650	8,550	(19.4)

5.68 m (18' 8") boom, 2.40 m (7' 10") arm equipped with 600 mm (24") triple grouser shoe and 3,600 kg counter weight

Load Point Height m (ft)		Lift-Point Radius								At Max. Reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
												m (ft)
7.5m	kg									*5,080	4,920	5.58
24.6ft	lb									*11,200	10,850	(18.3)
6.0m	kg					*5,000	4,380			*4,620	3,500	6.82
19.7ft	lb					*11,020	9,660			*10,190	7,720	(22.4)
4.5m	kg			*6,340	*6,340	*5,440	4,240	4,530	2,930	4,480	2,890	7.55
14.8ft	lb			*13,980	*13,980	*11,990	9,350	9,990	6,460	9,880	6,370	(24.8)
3.0m	kg			*8,140	6,060	*6,230	4,010	4,450	2,860	4,060	2,600	7.94
9.8ft	lb			*17,950	13,360	*13,730	8,840	9,810	6,310	8,950	5,730	(26.1)
1.5m	kg			9,390	5,620	6,040	3,790	4,340	2,760	3,920	2,490	8.03
4.9ft	lb			20,700	12,390	13,320	8,360	9,570	6,080	8,640	5,490	(26.3)
0.0m	kg			9,160	5,420	5,880	3,650	4,270	2,690	4,020	2,540	7.83
0.0ft	lb			20,190	11,950	12,960	8,050	9,410	5,930	8,860	5,600	(25.7)
-1.5m	kg	*10,830	10,370	9,130	5,390	5,840	3,610			4,430	2,790	7.31
-4.9ft	lb	*23,880	22,860	20,130	11,880	12,870	7,960			9,770	6,150	(24.0)
-3.0m	kg	*13,260	10,570	9,250	5,500	5,930	3,680			5,420	3,400	6.40
-9.8ft	lb	*29,230	23,300	20,390	12,130	13,070	8,110			11,950	7,500	(21.0)
-4.5m	kg			*7,160	5,790					*6,330	5,180	4.89
-14.8ft	lb			*15,790	12,760					*13,960	11,420	(16.0)

5.68 m (18' 8") boom, 2.92 m (7' 10") arm equipped with 600 mm (24") triple grouser shoe and 3,600 kg counter weight











Load Point Height m (ft)		Lift-Point Radius								At Max. Reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Reach
												m (ft)
7.5m	kg							*4,450	4,450			6.26
24.6ft	lb							*9,810	9,810			(20.5)
6.0m	kg							*4,440	*4,440			7.38
19.7ft	lb							*9,790	*9,790			(24.2)
4.5m	kg					*4,960	4,280	4,570	2,960	*3,020	2,590	8.07
14.8ft	lb					*10,930	9,440	10,080	6,530	*6,660	5,710	(26.5)
3.0m	kg					*7,400	6,190	4,450	2,850	*3,070	2,340	8.43
9.8ft	lb					*16,310	13,650	*12,760	8,880	9,810	6,280	(27.7)
1.5m	kg					*9,130	5,670	6,050	3,790	4,320	2,730	8.51
4.9ft	lb					*20,130	12,500	13,340	8,360	9,520	6,020	(27.9)
0.0m	kg			*5,920	*5,920	9,140	5,390	5,850	3,610	4,220	2,640	8.32
0.0ft	lb			*13,050	*13,050	20,150	11,880	12,900	7,960	9,300	5,820	(27.3)
-1.5m	kg	*6,500	*6,500	*10,400	10,130	9,040	5,300	5,770	3,530	4,190	2,610	7.84
-4.9ft	lb	*14,330	*14,330	*22,930	22,330	19,930	11,680	12,720	7,780	9,240	5,750	(25.7)
-3.0m	kg	*11,120	*11,120	*14,170	10,310	9,110	5,360	5,800	3,560			7.00
-9.8ft	lb	*24,520	*24,520	*31,240	22,730	20,080	11,820	12,790	7,850			(23.0)
-4.5m	kg			*11,620	10,680	*8,190	5,570			*6,080	4,080	5.65
-14.8ft	lb			*25,620	23,550	*18,060	12,280			*13,400	8,990	(18.5)

1 | 1 | Lifting capacity are based on ISO 10567. | 2 | Lifting capacity of the Robex Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity. | 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass). | 4 | (*) indicates load limited by hydraulic capacity.

 Rating over-front  Rating over-side or 360 degree

HX220S MONO BOOM

5.68 m (18' 8") boom, 2.00 m (6' 7") arm equipped with 600 mm (24") triple grouser shoe and 3,600 kg counter weight

Load Point Height m (ft)		Lift-Point Radius								At Max. Reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
												m (ft)
7.5m	kg									*5,710	*5,710	5.00
24.6ft	lb									*12,590	*12,590	(16.4)
6.0m	kg					*5,450	4,820			*5,520	4,370	6.35
19.7ft	lb					*12,020	10,630			*12,170	9,630	(20.8)
4.5m	kg			*6,880	*6,880	*5,800	4,690			5,520	3,550	7.14
14.8ft	lb			*15,170	*15,170	*12,790	10,340			12,170	7,830	(23.4)
3.0m	kg			*8,680	6,730	*6,530	4,470	5,010	3,200	4,960	3,170	7.55
9.8ft	lb			*19,140	14,840	*14,400	9,850	11,050	7,050	10,930	6,990	(24.8)
1.5m	kg					6,860	4,270	4,930	3,120	4,800	3,040	7.64
4.9ft	lb					15,120	9,410	10,870	6,880	10,580	6,700	(25.1)
0.0m	kg			*10,510	6,190	6,730	4,150			4,950	3,120	7.43
0.0ft	lb			*23,170	13,650	14,840	9,150			10,910	6,880	(24.4)
-1.5m	kg			*10,220	6,210	6,720	4,140			5,530	3,470	6.88
-4.9ft	lb			*22,530	13,690	14,820	9,130			12,190	7,650	(22.6)
-3.0m	kg	*12,380	*12,380	*9,130	6,350					*6,670	4,360	5.91
-9.8ft	lb	*27,290	*27,290	*20,130	14,000					*14,700	9,610	(19.4)
-4.5m	kg											
-14.8ft	lb											

LIFTING CAPACITY























Rating over-front



Rating over-side or 360 degree

HX220S LONG REACH BOOM

8.2 m (26' 11") boom, 6.3 m (20' 8") arm equipped with 800 mm (32") triple grouser shoe, and 5,300 kg (11,690 lb) counterweight.

Load Point Height m (ft)	Lift-Point Radius																		At Max. Reach			
	1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)		10.5m (34.4ft)		12.0m (39.4ft)		13.5m (44.3ft)		Capacity		Reach	
																					m (ft)	
10.5m 34.4ft	kg lb																			*900 *1,980	*900 *1,980	10.88 (35.7)
9.0m 29.5ft	kg lb																			*850 *1,870	*850 *1,870	11.94 (39.2)
7.5m 24.6ft	kg lb																			*820 *1,810	*820 *1,810	12.73 (41.8)
6.0m 19.7ft	kg lb																			*820 *1,810	*820 *1,810	13.31 (43.7)
4.5m 14.8ft	kg lb																			*830 *1,830	*830 *1,830	13.70 (45.0)
3.0m 9.8ft	kg lb																			*860 *1,900	*860 *1,900	13.92 (45.7)
1.5m 4.9ft	kg lb																			*910 *2,010	*910 *2,010	13.97 (45.8)
0.0m 0.0ft	kg lb																			*980 *2,160	*980 *2,160	13.85 (45.5)
-1.5m -4.9ft	kg lb	*2,020 *4,450	*2,020 *4,450	*3,010 *6,640	*3,010 *6,640	*5,640 *12,430	*5,640 *12,430	*5,920 *13,050	4,250 9,370	*4,540 *10,010	3,160 6,970	*3,710 *8,180	2,450 5,400	*3,160 *6,970	1,950 4,300	2,640 5,820	1,580 3,480	*1,200 *2,650	*1,200 *2,650	*1,080 *2,380	*1,080 *2,380	13.57 (44.5)
-3.0m -9.8ft	kg lb	*2,900 *6,390	*2,900 *6,390	*3,830 *8,440	*3,830 *8,440	*6,080 *13,400	*6,080 *13,400	*6,270 *13,820	4,080 8,990	*4,830 *10,650	3,010 6,640	3,910 8,620	2,340 5,160	3,140 6,920	1,880 4,140	2,600 5,730	1,540 3,400			*1,220 *2,690	*1,220 *2,690	13.11 (43.0)
-4.5m -14.8ft	kg lb	*3,820 *8,420	*3,820 *8,420	*4,830 *10,650	*4,830 *10,650	*7,050 *15,540	6,110 13,470	*6,400 *14,110	4,020 8,860	*4,970 *10,960	2,950 6,500	3,850 8,490	2,290 5,050	3,110 6,860	1,850 4,080	*2,410 *5,310	1,530 3,370			*1,420 *3,130	*1,420 *3,130	12.45 (40.9)
-6.0m -19.7ft	kg lb	*4,830 *10,650	*4,830 *10,650	*6,000 *13,230	*6,000 *13,230	*8,460 *18,650	6,210 13,690	*6,300 *13,890	4,050 8,930	*4,940 *10,890	2,950 6,500	3,860 8,510	2,300 5,070	3,130 6,900	1,860 4,100					*1,750 *3,860	1,650 3,640	11.56 (37.9)
-7.5m -24.6ft	kg lb	*5,980 *13,180	*5,980 *13,180	*7,440 *16,400	*7,440 *16,400	*7,880 *17,370	6,400 14,110	*5,940 *13,100	4,160 9,170	*4,690 *10,340	3,030 6,680	*3,780 *8,330	2,370 5,220							*2,330 *5,140	1,980 4,370	10.37 (34.0)
-9.0m -29.5ft	kg lb			*9,320 *20,550	*9,320 *20,550	*6,820 *15,040	6,700 14,770	*5,210 *11,490	4,360 9,610	*4,070 *8,970	3,200 7,050									*3,240 *7,140	2,620 5,780	8.77 (28.8)
-10.5m -34.4ft	kg lb																					

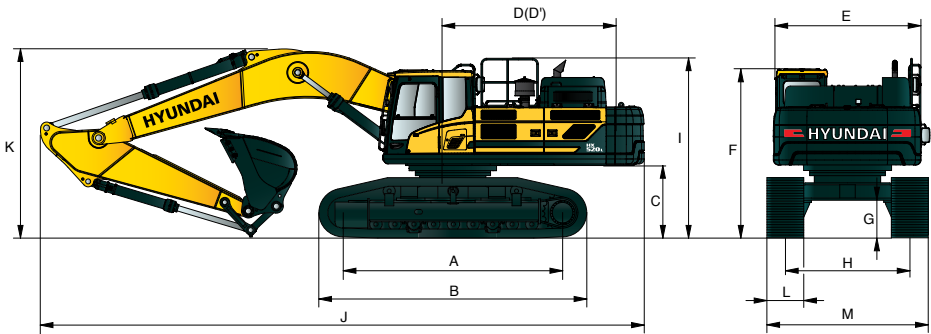
| 1 | Lifting capacity are based on ISO 10567.
 | 2 | Lifting capacity of the Robex Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
 | 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
 | 4 | (*) indicates load limited by hydraulic capacity.

MEMO

DIMENSIONS & WORKING RANGE

HX520 L DIMENSIONS

6.55 m (21' 6"), 7.06 m (23' 2"), 9.0 m (29' 6") BOOM and 2.4 m (7' 10"), 2.9 m (9' 6"), 3.38 m (11' 1"), 4.0 m (13' 1"), 6.0 m (19' 8") ARM

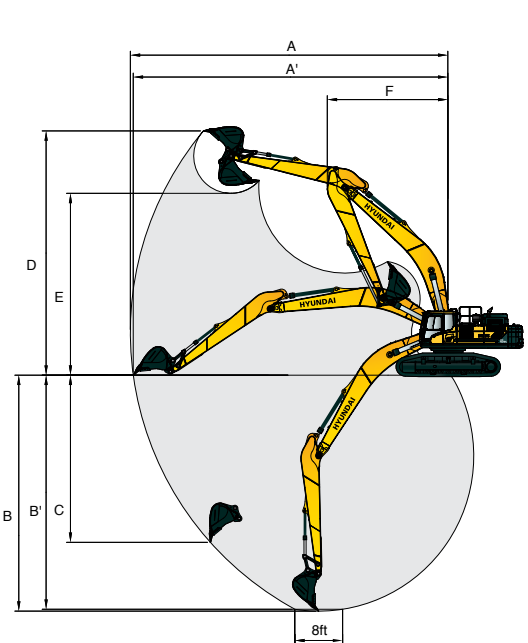


Unit : mm (ft · in)

A	Tumbler distance	4,470 (14' 8")
B	Overall length of crawler	5,405 (17' 7")
C	Ground clearance of counterweight	1,445 (4' 9")
D	Tail swing radius	3,940 (12' 11")
D'	Rear-end length	3,885 (12' 9")
E	Overall width of upperstructure	2,980 (9' 9")
F	Overall height of cab	3,340 (10' 11")
G	Min. ground clearance	770 (2' 6")
H	Track gauge	Extended 2,940 (9' 8") Retracted 2,380 (7' 10")
I	Overall height of guardrail	3,595 (11' 8")

Boom length	6,550 (21' 6")		7,060 (23' 2")		9,000 (29' 6")	
	2,400 (7' 10")	2,900 (9' 6")	2,400 (7' 10")	2,900 (9' 6")	3,380 (11' 1")	4,000 (13' 8")
Arm length	2,400 (7' 10")		2,900 (9' 6")		3,380 (11' 1")	
	2,400 (7' 10")		2,900 (9' 6")		3,380 (11' 1")	
J Overall length	12,000 (39' 4")	11,870 (38' 11")	12,510 (41' 1")	12,380 (40' 7")	12,260 (40' 3")	12,250 (40' 2")
	12,000 (39' 4")	11,870 (38' 11")	12,510 (41' 1")	12,380 (40' 7")	12,260 (40' 3")	12,250 (40' 2")
K Overall height of boom	4,190 (13' 9")	4,080 (13' 5")	4,070 (13' 4")	3,920 (12' 10")	3,790 (12' 5")	4,090 (13' 5")
	4,190 (13' 9")	4,080 (13' 5")	4,070 (13' 4")	3,920 (12' 10")	3,790 (12' 5")	4,090 (13' 5")
L Track shoe width	600 (24")		700 (28")		750 (30")	
	600 (24")		700 (28")		750 (30")	
M Overall width	3,540 (11' 7")		3,640 (11' 11")		3,690 (12' 1")	
	2,980 (9' 10")		3,080 (10' 1")		3,130 (10' 3")	

HX520 L WORKING RANGE



Unit : mm (ft · in)











Boom length	6,550 (21' 6")		7,060 (23' 2")		9,000 (29' 6")	
	2,400 (7' 10")	2,900 (9' 6")	2,400 (7' 10")	2,900 (9' 6")	3,380 (11' 1")	4,000 (13' 8")
Arm length	2,400 (7' 10")		2,900 (9' 6")		3,380 (11' 1")	
	2,400 (7' 10")		2,900 (9' 6")		3,380 (11' 1")	
A Max. digging reach	10,690 (35' 1")	11,130 (36' 6")	11,200 (36' 9")	11,620 (38' 1")	12,040 (39' 6")	12,600 (41' 4")
	10,690 (35' 1")	11,130 (36' 6")	11,200 (36' 9")	11,620 (38' 1")	12,040 (39' 6")	12,600 (41' 4")
A' Max. digging reach on ground	10,430 (34' 3")	10,870 (35' 8")	10,950 (35' 11")	11,380 (37' 4")	11,810 (38' 9")	12,380 (40' 7")
	10,430 (34' 3")	10,870 (35' 8")	10,950 (35' 11")	11,380 (37' 4")	11,810 (38' 9")	12,380 (40' 7")
B Max. digging depth	6,240 (20' 6")	6,740 (22' 1")	6,630 (21' 9")	7,130 (23' 5")	7,610 (25' 0")	8,230 (27' 0")
	6,240 (20' 6")	6,740 (22' 1")	6,630 (21' 9")	7,130 (23' 5")	7,610 (25' 0")	8,230 (27' 0")
B' Max. digging depth (8' level)	6,060 (19' 11")	6,580 (21' 7")	6,460 (21' 2")	6,980 (22' 11")	7,470 (24' 6")	8,110 (26' 7")
	6,060 (19' 11")	6,580 (21' 7")	6,460 (21' 2")	6,980 (22' 11")	7,470 (24' 6")	8,110 (26' 7")
C Max. vertical wall digging depth	4,370 (14' 4")	5,420 (17' 9")	4,650 (15' 3")	5,660 (18' 7")	5,770 (18' 11")	6,320 (20' 9")
	4,370 (14' 4")	5,420 (17' 9")	4,650 (15' 3")	5,660 (18' 7")	5,770 (18' 11")	6,320 (20' 9")
D Max. digging height	10,390 (34' 1")	10,660 (35' 0")	10,750 (35' 3")	10,980 (36' 0")	11,060 (36' 3")	11,280 (37' 0")
	10,390 (34' 1")	10,660 (35' 0")	10,750 (35' 3")	10,980 (36' 0")	11,060 (36' 3")	11,280 (37' 0")
E Max. dumping height	7,040 (23' 1")	7,210 (23' 8")	7,410 (24' 4")	7,540 (24' 9")	7,690 (25' 3")	7,910 (25' 11")
	7,040 (23' 1")	7,210 (23' 8")	7,410 (24' 4")	7,540 (24' 9")	7,690 (25' 3")	7,910 (25' 11")
F Min. swing radius	4,870 (16' 0")	4,540 (14' 11")	5,160 (16' 11")	4,890 (16' 1")	4,850 (15' 11")	4,710 (15' 5")
	4,870 (16' 0")	4,540 (14' 11")	5,160 (16' 11")	4,890 (16' 1")	4,850 (15' 11")	4,710 (15' 5")

LIFTING CAPACITY













Rating over-front Rating over-side or 360 degree

HX520 L

6.55 m (21' 6") boom, 2.40 m (7' 10") arm equipped with 0.92 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

Load point height m (ft)		Load radius								At max. reach		
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach
												m (ft)
6.0 m (20 ft)	kg					*13290	*13290	*12630	11600	*11270	7540	9.8
	lb					*29290	*29290	*27840	25560	*24840	16610	32.02
4.5 m (15 ft)	kg			*19010	*19010	*15250	*15250	*13520	11190	10630	6840	10.22
	lb			*41910	*41910	*33630	*33630	*29820	24660	23430	15070	33.39
3.0 m (10 ft)	kg					*17320	15170	*14580	10730	10240	6540	10.36
	lb					*38170	33450	*32140	23650	22560	14410	33.86
1.5 m (5 ft)	kg					*18760	14520	*15410	10350	10320	6560	10.25
	lb					*41370	32000	*333970	22810	22740	14460	33.48
Ground Line	kg			*24850	22470	*19270	14170	*15740	10110	10920	6943	9.86
	lb			*54790	49530	*42470	31240	*34690	22290	24080	15310	32.22
-1.5 m (-5 ft)	kg	*26490	*26490	*23670	22520	*18780	14100	*15300	10070	*11680	7850	9.17
	lb	*58390	*58390	*52180	49650	*41440	31090	*33740	22210	*25740	17300	29.95
-3.0 m (-10 ft)	kg	*26910	*26910	*21450	*21450	*17220	14290			*11150	9790	8.05
	lb	*59330	*59330	*47290	*47290	*37970	31510			*24580	21590	26.31
-4.5 m (-15 ft)	kg			*17540	*17540					*10720	*10720	7.49
	lb			*38660	*38660					*23640	*23640	24.46

6.55 m (21' 6") boom, 2.90 m (9' 6") arm equipped with 0.92 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.















Load point height m (ft)		Load radius										At max. reach		
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		9.0 m (30 ft)		Capacity		Reach
														m (ft)
7.5 m (25 ft)	kg							*11640	*11640			*8710	8100	9.54
	lb							*25650	*25650			*19200	17850	31.17
6.0 m (20 ft)	kg							*12110	11690			*8690	6970	10.24
	lb							*26700	25770			*19170	15360	33.44
4.5 m (15 ft)	kg			*17530	*17530	*14570	*14570	*13130	11250			*8810	6340	10.63
	lb			*38640	*38640	*32110	*32110	*28940	24800			*19410	13990	34.73
3.0 m (10 ft)	kg			*22060	*22060	*16800	15320	*14310	10750	12550	7950	*9040	6060	10.77
	lb			*48640	*48640	*37040	33770	*31550	23710	27660	17530	*19930	13370	35.18
1.5 m (5 ft)	kg			*24760	22820	*18540	14560	*15320	10320	12290	7720	*9420	6070	10.66
	lb			*51590	50310	*40880	32100	*33770	22750	27100	17010	*20770	13380	34.82
Ground Line	kg			*25340	22320	*19390	14110	*15870	10020			*9990	6380	10.29
	lb			*55860	49210	*42740	31100	*34980	22090			*22230	14070	33.62
-1.5 m (-5 ft)	kg	*24530	*24530	*24590	22260	*19270	13950	*15750	9910			*10880	7120	9.63
	lb	*54080	*54080	*54220	49070	*42480	30750	*34720	21840			*23960	15700	31.47
-3.0 m (-10 ft)	kg	*29690	*29690	*22760	22480	*18120	14040	*14610	10020			*11430	8670	8.59
	lb	*65460	*65460	*50180	49560	*39940	30960	*32200	22100			*25200	19120	28.07
-4.5 m (-15 ft)	kg			*19480	*19490	*15400	14460					*10840	*10840	7.5
	lb			*42950	*42950	*33860	31880					*23900	*23900	24.5

- Lifting capacity is based on ISO 10567.
- Load point is the end pin point of front attachment.
- Lifting capacity does not exceed 75% of tipping load or 87% of hydraulic capacity.
- (*) indicates the load limited by hydraulic capacity.

18



7.06 m (23' 2") boom, 4.00 m (13' 1") arm equipped with 0.92 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

Load point height m (ft)		Load radius												At max. reach					
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		9.0 m (30 ft)		10.5 m (35 ft)		Capacity		Reach	
																		m (ft)	
7.5 m (25 ft)	kg lb																*7170 *15800	6000 13240	11.19 36.54
6.0 m (20 ft)	kg lb																*7190 *15850	5300 11680	11.77 38.45
4.5 m (15 ft)	kg lb																*7280 *16050	4880 10770	12.11 39.55
3.0 m (10 ft)	kg lb																*7450 *16430	4680 10310	12.23 39.94
1.5 m (5 ft)	kg lb																*7590 16720	4650 10260	12.13 39.63
Ground Line	kg lb																*7860 17340	4820 10630	11.82 38.6
-1.5 m (-5 ft)	kg lb																8490 18730	5240 11550	11.26 36.78
-3.0 m (-10 ft)	kg lb																7460 20850	6020 13280	10.42 34.05
-4.5 m (-15 ft)	kg lb																10910 24050	7550 16650	9.2 30.05
-6.0 m (-20 ft)	kg lb																10660 23500	9810 21620	7.93 25.91

7.06 m (23' 2") boom, 2.90 m (9' 6") arm equipped with 0.92 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

9.00 m (29' 6") boom, 6.00 m (19' 8") arm equipped with 0.92 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

1. Lifting capacity is based on ISO 10567.
2. Load point is the end pin point of front attachment.











3. Lifting capacity does not exceed 75% of tipping load or 87% of hydraulic capacity.
4. (*) indicates the load limited by hydraulic capacity.

7.06 m (23' 2") boom, 3.38 m (11' 1") arm equipped with 0.92 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

4. (*) indicates the load limited by hydraulic capacity.

LIFTING CAPACITY

 Rating over-front  Rating over-side or 360 degree











HX225S L												
5.68 m (18' 8") boom, 2.92 m (9' 7") arm equipped with 600 mm (24") triple grouser shoe, and 3,800 kg (8,380 lb) counterweight.												
Load point height m (ft)		Load radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity
												Reach m (ft)
7.5 m	kg							*4,430	*4,430			*3,370
24.6 ft	lb							*9,770	*9,770			*7,430
6.0 m	kg							*4,340	*4,340			*3,090
19.7 ft	lb							*9,570	*9,570			*6,810
4.5 m	kg							*4,860	4,450	*4,640	3,110	*3,020
14.8 ft	lb							*10,710	9,810	*10,230	6,860	*6,660
3.0 m	kg					*7,280	6,450	*5,710	4,220	4,660	3,010	*3,070
9.8 ft	lb					*16,050	14,220	*12,590	9,300	10,270	6,640	*6,770
1.5 m	kg					*9,060	5,980	6,340	4,000	4,550	2,910	*3,250
4.9 ft	lb					*19,970	13,180	13,980	8,820	10,030	6,420	*7,170
0.0 m	kg			*5,950	*5,950	9,650	5,760	6,180	3,860	4,480	2,840	*3,590
0.0 ft	lb			*13,120	*13,120	21,270	12,700	13,620	8,510	9,880	6,260	*7,910
-1.5 m	kg	*6,530	*6,530	*10,430	*10,430	9,620	5,720	6,140	3,820	4,470	2,830	*4,210
-4.9 ft	lb	*14,400	*14,400	*22,990	*22,990	21,210	12,610	13,540	8,420	9,850	6,240	*9,280
-3.0 m	kg	*11,150	*11,150	*14,280	11,210	9,740	5,830	6,210	3,880			5,030
-9.8 ft	lb	*24,580	*24,580	*31,480	24,710	21,470	12,850	13,690	8,550			11,090
-4.5 m	kg			*11,760	11,650	*8,270	6,090					*6,160
-14.8 ft	lb			*25,930	25,680	*18,230	13,430					*13,580











1. Lifting capacity are based on ISO 10567.

2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The load point is a hook located on the back of the bucket.

4. (*) indicates load limited by hydraulic capacity.

 Rating over-front  Rating over-side or 360 degree

HX225S L												
5.68 m (18' 8") boom, 2.00 m (6' 7") arm equipped with 600 mm (24") triple grouser shoe, and 3,800 kg (8,380 lb) counterweight.												
Load point height m (ft)		Load radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5 m	kg											
24.6 ft	lb											
6.0 m	kg					*4,350	*4,350			*4,400	3,990	6.45
19.7 ft	lb					*9,590	*9,590			*9,700	8,800	(21.2)
4.5 m	kg			*5,570	*5,570	*4,760	4,370			*4,540	3,160	7.23
14.8 ft	lb			*12,280	*12,280	*10,490	9,630			*10,010	6,970	(23.7)
3.0 m	kg			*7,350	6,470	*5,520	4,120	4,730	2,850	4,600	2,770	7.63
9.8 ft	lb			*16,200	14,260	*12,170	9,080	10,430	6,280	10,140	6,110	(25.0)
1.5 m	kg			*8,930	6,040	*6,310	3,900	4,630	2,750	4,420	2,630	7.72
4.9 ft	lb			*19,690	13,320	*13,910	8,600	10,210	6,060	9,740	5,800	(25.3)
0.0 m	kg			*9,660	5,900	6,460	3,780	4,570	2,710	4,560	2,700	7.51
0.0 ft	lb			*21,300	13,010	14,240	8,330	10,080	5,970	10,050	5,950	(24.7)
-1.5 m	kg	*13,200	12,220	*9,610	5,920	6,460	3,780			5,130	3,040	6.97
-4.9 ft	lb	*29,100	26,940	*21,190	13,050	14,240	8,330			11,310	6,700	(22.9)
-3.0 m	kg	*12,550	12,450	*8,810	6,090	*6,330	3,920			*6,300	3,910	6.02
-9.8 ft	lb	*27,670	27,450	*19,420	13,430	*13,960	8,640			*13,890	8,620	(19.7)
-4.5 m	kg									*6,770	*6,770	4.36
-14.8 ft	lb									*14,930	*14,930	


5.68 m (18' 8") boom, 2.40 m (7' 10") arm equipped with 600 mm (24") triple grouser shoe, and 3,800 kg (8,380 lb) counterweight.												
Load point height m (ft)		Load radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5 m	kg									*3,550	*3,550	5.77
24.6 ft	lb									*7,830	*7,830	(18.9)
6.0 m	kg					*3,900	*3,900			*3,290	*3,290	6.97
19.7 ft	lb					*8,600	*8,600			*7,250	*7,250	(22.9)
4.5 m	kg					*4,370	*4,370	*4,170	2,960	*3,270	2,810	7.70
14.8 ft	lb					*9,630	*9,630	*9,190	6,530	*7,210	6,190	(25.3)
3.0 m	kg			*6,770	6,570	*5,170	4,140	*4,490	2,840	*3,430	2,490	8.08
9.8 ft	lb			*14,930	14,480	*11,400	9,130	*9,900	6,260	*7,560	5,490	(26.5)
1.5 m	kg			*8,480	6,080	*6,040	3,900	4,600	2,720	*3,770	2,360	8.16
4.9 ft	lb			*18,700	13,400	*13,320	8,600	10,140	6,000	*8,310	5,200	(26.8)
0.0 m	kg	*6,850	*6,850	*9,450	5,860	6,430	3,750	4,520	2,650	4,120	2,420	7.97
0.0 ft	lb	*15,100	*15,100	*20,830	12,920	14,180	8,270	9,960	5,840	9,080	5,340	(26.1)
-1.5 m	kg	*11,830	*11,830	*9,640	5,840	6,390	3,710			4,560	2,680	7.46
-4.9 ft	lb	*26,080	*26,080	*21,250	12,870	14,090	8,180			10,050	5,910	(24.5)
-3.0 m	kg	*13,290	12,220	*9,080	5,970	6,490	3,800			5,640	3,330	6.57
-9.8 ft	lb	*29,300	26,940	*20,020	13,160	14,310	8,380			12,430	7,340	(21.6)
-4.5 m	kg	*10,650	*10,650	*7,360	6,270					*6,270	5,160	5.11
-14.8 ft	lb	*23,480	*23,480	*16,230	13,820					*13,820	11,380	(16.8)

1. Lifting capacity are based on ISO 10567.

2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The load point is a hook located on the back of the bucket.













4. (*) indicates load limited by hydraulic capacity.

LIFTING CAPACITY

 Rating over-front  Rating over-side or 360 degree

HX225S L

5.68 m (18' 8") boom, 3.9 m (12' 10") arm equipped with 600 mm (24") triple grouser shoe, and 3,800 kg (8,380 lb) counterweight.















Load point height m (ft)		Load radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5 m	kg											*2,240	*2,240	6.49
24.6 ft	lb											*4,940	*4,940	(21.3)
6.0 m	kg									*2,360	*2,360	*2,070	*2,070	7.58
19.7 ft	lb									*5,200	*5,200	*4,560	*4,560	(24.9)
4.5 m	kg							*3,850	*3,850	*3,720	2,960	*2,040	*2,040	8.25
14.8 ft	lb							*8,490	*8,490	*8,200	6,530	*4,500	*4,500	(27.1)
3.0 m	kg			*9,630	*9,630	*5,980	*5,980	*4,700	4,170	*4,120	2,830	*2,110	*2,110	8.60
9.8 ft	lb			*21,230	*21,230	*13,180	*13,180	*10,360	9,190	*9,080	6,240	*4,650	*4,650	(28.2)
1.5 m	kg			*6,760	*6,760	*7,830	6,140	*5,630	3,900	4,570	2,690	*2,310	2,080	8.68
4.9 ft	lb			*14,900	*14,900	*17,260	13,540	*12,410	8,600	10,080	5,930	*5,090	4,590	(28.5)
0.0 m	kg			*7,640	*7,640	*9,080	5,830	6,390	3,710	4,460	2,590	*2,660	2,110	8.50
0.0 ft	lb			*16,840	*16,840	*20,020	12,850	14,090	8,180	9,830	5,710	*5,860	4,650	(27.9)
-1.5 m	kg	*6,820	*6,820	*10,840	*10,840	*9,550	5,740	6,310	3,630	4,430	2,560	*3,290	2,310	8.03
-4.9 ft	lb	*15,040	*15,040	*23,900	*23,900	*21,050	12,650	13,910	8,000	9,770	5,640	*7,250	5,090	(26.3)
-3.0 m	kg	*10,410	*10,410	*14,010	11,930	*9,290	5,820	6,350	3,670			*4,590	2,790	7.21
-9.8 ft	lb	*22,950	*22,950	*30,890	26,300	*20,480	12,830	14,000	8,090			*10,120	6,150	(23.7)
-4.5 m	kg			*11,890	*11,890	*8,090	6,050					*5,730	3,970	5.91
-14.8 ft	lb			*26,210	*26,210	*17,840	13,340					*12,630	8,750	(19.4)

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The load point is a hook located on the back of the bucket.
4. (*) indicates load limited by hydraulic capacity.

 Rating over-front  Rating over-side or 360 degree

HX225S L LONG REACH











8.2 m (26' 11") boom, 6.3 m (20' 8") arm equipped with 800 mm (32") triple grouser shoe, and 5,300 kg (11,690 lb) counterweight.











Load point height m (ft)		Load radius														At max. reach		
		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		10.5 m (34.4 ft)		12.0 m (39.4 ft)		13.5 m (44.3 ft)		Capacity		Reach
																		m (ft)
10.5 m	kg															*490	*490	11.06
34.4 ft	lb															*1,080	*1,080	(36.3)
9.0 m	kg											*530	*530			*440	*440	12.10
29.5 ft	lb											*1,170	*1,170			*970	*970	(39.7)
7.5 m	kg											*1,050	*1,050			*420	*420	12.89
24.6 ft	lb											*2,310	*2,310			*930	*930	(42.3)
6.0 m	kg									*1,580	*1,580	*1,370	*1,370			*420	*420	13.46
19.7 ft	lb									*3,480	*3,480	*3,020	*3,020			*930	*930	(44.2)
4.5 m	kg									*1,760	*1,760	*1,650	*1,650	*780	*780	*430	*430	13.85
14.8 ft	lb									*3,880	*3,880	*3,640	*3,640	*1,720	*1,720	*950	*950	(45.4)
3.0 m	kg					*2,500	*2,500	*2,190	*2,190	*1,990	*1,990	*1,860	1,600	*1,030	*1,030	*460	*460	14.06
9.8 ft	lb					*5,510	*5,510	*4,830	*4,830	*4,390	*4,390	*4,100	3,530	*2,270	*2,270	*1,010	*1,010	(46.1)
1.5 m	kg	*5,610	*5,610	*3,920	*3,920	*3,060	*3,060	*2,560	*2,560	*2,240	1,970	*2,030	1,500	*1,180	1,140	*510	*510	14.11
4.9 ft	lb	*12,370	*12,370	*8,640	*8,640	*6,750	*6,750	*5,640	*5,640	*4,940	4,340	*4,480	3,310	*2,600	2,510	*1,120	*1,120	(46.3)
0.0 m	kg	*6,970	6,680	*4,740	4,450	*3,590	3,200	*2,920	2,400	*2,490	1,830	*2,200	1,410	*1,200	1,080	*580	*580	14.00
0.0 ft	lb	*15,370	14,730	*10,450	9,810	*7,910	7,050	*6,440	5,290	*5,490	4,030	*4,850	3,110	*2,650	2,380	*1,280	*1,280	(45.9)
-1.5 m	kg	*5,890	*5,890	*5,360	4,080	*4,030	2,950	*3,230	2,230	*2,710	1,710	*2,350	1,330	*1,000	*1,000	*680	*680	13.72
-4.9 ft	lb	*12,990	*12,990	*11,820	8,990	*8,880	6,500	*7,120	4,920	*5,970	3,770	*5,180	2,930	*2,200	*2,200	*1,500	*1,500	(45.0)
-3.0 m	kg	*6,050	5,940	*5,750	3,880	*4,350	2,790	*3,470	2,110	*2,880	1,630	2,360	1,280			*820	*820	13.26
-9.8 ft	lb	*13,340	13,100	*12,680	8,550	*9,590	6,150	*7,650	4,650	*6,350	3,590	5,200	2,820			*1,810	*1,810	(43.5)
-4.5 m	kg	*6,820	5,900	*5,920	3,790	*4,520	2,710	*3,610	2,040	2,870	1,590	*2,200	1,260			*1,020	*1,020	12.61
-14.8 ft	lb	*15,040	13,010	*13,050	8,360	*9,960	5,970	*7,960	4,500	6,330	3,510	*4,850	2,780			*2,250	*2,250	(41.4)
-6.0 m	kg	*8,010	5,970	*5,880	3,800	*4,530	2,700	*3,610	2,030	2,880	1,590					*1,340	1,340	11.73
-19.7 ft	lb	*17,660	13,160	*12,960	8,380	*9,990	5,950	*7,960	4,480	6,350	3,510					*2,950	2,950	(38.5)
-7.5 m	kg	*7,560	6,140	*5,590	3,890	*4,330	2,760	*3,440	2,090	*2,120	1,660					*1,920	1,650	10.56
-24.6 ft	lb	*16,670	13,540	*12,320	8,580	*9,550	6,080	*7,580	4,610	*4,670	3,660					*4,230	3,640	(34.7)
-9.0 m	kg	*6,630	6,430	*4,960	4,080	*3,820	2,910	*2,900	2,240							*2,910	2,240	9.00
-29.5 ft	lb	*14,620	14,180	*10,930	8,990	*8,420	6,420	*6,390	4,940							*6,420	4,940	(29.5)
-10.5 m	kg	*5,020	*5,020	*3,710	*3,710											*3,150	*3,150	6.75
-34.4 ft	lb	*11,070	*11,070	*8,180	*8,180											*6,940	*6,940	(22.1)

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The load point is a hook located on the back of the bucket.
4. (*) indicates load limited by hydraulic capacity.

LIFTING CAPACITY

 Rating over-front  Rating over-side or 360 degree


HX225S L HIGH WALKER											
5.68 m (18' 8") boom, 2.00 m (6' 7") arm equipped with 600 mm (24") triple grouser shoe, and 3,800 kg (8,380 lb) counterweight.											
Load point height m (ft)		Load radius						At max. reach			
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	
											
7.5m	kg									*4,390	*4,390
24.6ft	lb									*9,680	*9,680
6.0m	kg					*4,370	*4,370			*4,420	*4,420
19.7ft	lb					*9,630	*9,630			*9,740	*9,740
4.5m	kg	*8,520	*8,520	*5,780	*5,780	*4,840	*4,840			*4,570	4,180
14.8ft	lb	*18,780	*18,780	*12,740	*12,740	*10,670	*10,670			*10,080	9,220
3.0m	kg			*7,590	*7,590	*5,630	5,540	*4,830	3,890	*4,790	3,760
9.8ft	lb			*16,730	*16,730	*12,410	12,210	*10,650	8,580	*10,560	8,290
1.5m	kg			*9,080	8,320	*6,410	5,330	5,130	3,790	4,910	3,630
4.9ft	lb			*20,020	18,340	*14,130	11,750	11,310	8,360	10,820	8,000
0.0m	kg			*9,690	8,190	*6,900	5,220			5,130	3,780
0.0ft	lb			*21,360	18,060	*15,210	11,510			11,310	8,330
-1.5m	kg	*13,920	*13,920	*9,560	8,240	*6,930	5,230			5,830	4,290
-4.9ft	lb	*30,690	*30,690	*21,080	18,170	*15,280	11,530			12,850	9,460
-3.0m	kg	*12,250	*12,250	*8,630	8,440					*6,380	5,610
-9.8ft	lb	*27,010	*27,010	*19,030	18,610					*14,070	12,370
-4.5m	kg									*6,800	*6,800
-14.8ft	lb									*14,990	*14,990













5.68 m (18' 8") boom, 2.40 m (7' 10") arm equipped with 600 mm (24") triple grouser shoe, and 3,800 kg (8,380 lb) counterweight.											
Load point height m (ft)		Load radius						At max. reach			
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)	
											
7.5 m	kg									*3,490	*3,490
24.6 ft	lb									*7,690	*7,690
6.0 m	kg							*3,940	*3,940	*3,280	*3,280
19.7 ft	lb							*8,690	*8,690	*7,230	*7,230
4.5 m	kg					*5,200	*5,200	*4,460	*4,460	*4,200	4,000
14.8 ft	lb					*11,460	*11,460	*9,830	*9,830	*9,260	8,820
3.0 m	kg					*7,020	*7,020	*5,290	*5,290	*4,550	3,880
9.8 ft	lb					*15,480	*15,480	*11,660	*11,660	*10,030	8,550
1.5 m	kg					*8,660	8,350	*6,140	5,320	*4,970	3,760
4.9 ft	lb					*19,090	18,410	*13,540	11,730	*10,960	8,290
0.0 m	kg			*7,490	*7,490	*9,520	8,150	*6,740	5,180	5,030	3,690
0.0 ft	lb			*16,510	*16,510	*20,990	17,970	*14,860	11,420	11,090	8,140
-1.5 m	kg	*8,420	*8,420	*12,580	*12,580	*9,610	8,150	*6,920	5,160		
-4.9 ft	lb	*18,560	*18,560	*27,730	*27,730	*21,190	17,970	*15,260	11,380		
-3.0 m	kg	*13,210	*13,210	*13,030	*13,030	*8,940	8,310	*6,440	5,270		
-9.8 ft	lb	*29,120	*29,120	*28,730	*28,730	*19,710	18,320	*14,200	11,620		
-4.5 m	kg			*10,120	*10,120	*6,960	*6,960				
-14.8 ft	lb			*22,310	*22,310	*15,340	*15,340				













1. Lifting capacity are based on ISO 10567.

2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The load point is a hook located on the back of the bucket.

4. (*) indicates load limited by hydraulic capacity.

 Rating over-front  Rating over-side or 360 degree

HX225S L HIGH WALKER													
5.68 m (18' 8") boom, 2.92 m (9' 7") arm equipped with 600 mm (24") triple grouser shoe, and 3,800 kg (8,380 lb) counterweight.													
Load point height m (ft)		Load radius								At max. reach			
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	
													
7.5 m	kg											*2,210	*2,210
24.6 ft	lb											*4,870	*4,870
6.0 m	kg									*2,730	*2,730	*2,060	*2,060
19.7 ft	lb									*6,020	*6,020	*4,540	*4,540
4.5 m	kg							*3,950	*3,950	*3,760	*3,760	*2,040	*2,040
14.8 ft	lb							*8,710	*8,710	*8,290	*8,290	*4,500	*4,500
3.0 m	kg			*10,360	*10,360	*6,240	*6,240	*4,820	*4,820	*4,180	3,860	*2,130	*2,130
9.8 ft	lb			*22,840	*22,840	*13,760	*13,760	*10,630	*10,630	*9,220	8,510	*4,700	*4,700
1.5 m	kg			*6,570	*6,570	*8,050	*8,050	*5,750	5,320	*4,670	3,720	*2,340	*2,340
4.9 ft	lb			*14,480	*14,480	*17,750	*17,750	*12,680	11,730	*10,300	8,200	*5,160	*5,160
0.0 m	kg			*7,990	*7,990	*9,190	8,110	*6,480	5,140	4,960	3,630	*2,720	*2,720
0.0 ft	lb			*17,610	*17,610	*20,260	17,880	*14,290	11,330	10,930	8,000	*6,000	*6,000
-1.5 m	kg	*7,280	*7,280	*11,360	*11,360	*9,560	8,040	*6,820	5,070	4,940	3,610	*3,410	3,320
-4.9 ft	lb	*16,050	*16,050	*25,040	*25,040	*21,080	17,730	*15,040	11,180	10,890	7,960	*7,520	7,320
-3.0 m	kg	*10,930	*10,930	*13,810	*13,810	*9,200	8,140	*6,620	5,130			*4,870	4,030
-9.8 ft	lb	*24,100	*24,100	*30,450	*30,450	*20,280	17,950	*14,590	11,310			*10,740	8,880
-4.5 m	kg			*11,470	*11,470	*7,820	*7,820					*5,800	*5,800
-14.8 ft	lb			*25,290	*25,290	*17,240	*17,240					*12,790	*12,790

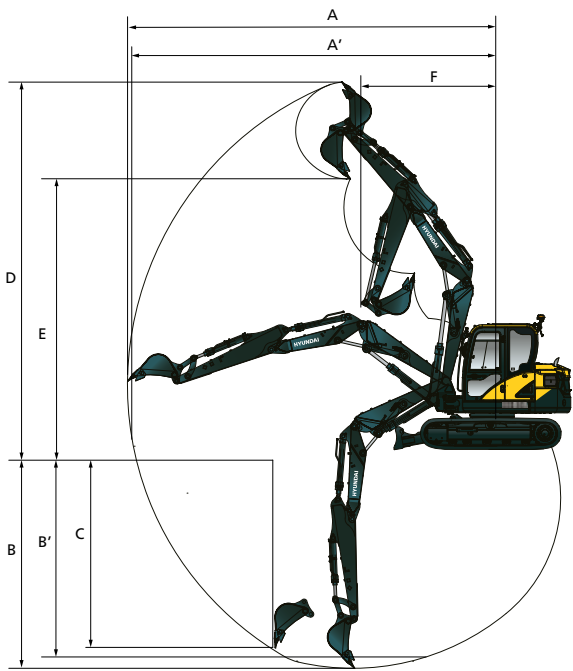
5.68 m (18' 8") boom, 3.90 m (12' 9") arm equipped with 600 mm (24") triple grouser shoe, and 3,800 kg (8,380 lb) counterweight.													
Load point height m (ft)		Load radius								At max. reach			
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 aft)	
													
7.5 m	kg									*2,190	*2,190		
24.6 ft	lb									*4,830	*4,830		
6.0 m	kg									*2,690	*2,690		
19.7 ft	lb									*5,930	*5,930		
4.5 m	kg									*2,980	*2,980	*2,100	*2,100
14.8 ft	lb									*6,570	*6,570	*4,630	*4,630
3.0 m	kg							*3,880	*3,880	*3,470	*3,470	*2,890	2,760
9.8 ft	lb							*8,550	*8,550	*7,650	*7,650	*6,370	6,080
1.5 m	kg			*11,520	*11,520	*6,710	*6,710	*4,910	*4,910	*4,050	3,670	*3,370	2,670
4.9 ft	lb			*25,400	*25,400	*14,790	*14,790	*10,820	*10,820	*8,930	8,090	*7,430	5,890
0.0 m	kg	*3,400	*3,400	*8,640	*8,640	*8,280	8,050	*5,830	5,060	*4,590	3,530	*3,320	2,600
0.0 ft	lb	*7,500	*7,500	*19,050	*19,050	*18,250	17,750	*12,850	11,160	*10,120	7,780	*7,320	5,730
-1.5 m	kg	*5,750	*5,750	*10,050	*10,050	*9,140	7,830	*6,440	4,910	4,780	3,440		
-4.9 ft	lb	*12,680	*12,680	*22,160	*22,160	*20,150	17,260	*14,200	10,820	10,540	7,580		
-3.0 m	kg	*8,400	*8,400	*13,060	*13,060	*9,280	7,830	*6,620	4,890	4,790	3,450		
-9.8 ft	lb	*18,520	*18,520	*28,790	*28,790	*20,460	17,260	*14,590	10,780	10,560	7,610		
-4.5 m	kg	*11,620	*11,620	*13,120	*13,120	*8,640	7,990	*6,160	5,010				
-14.8 ft	lb	*25,620	*25,620	*28,920	*28,920	*19,050	17,610	*13,580	11,050				
-6.0 m	kg			*10,050	*10,050	*6,640	*6,640						
(-20 ft)	lb			*22,160	*22,160	*14,640	*14,640						

1. Lifting capacity are based on ISO 10567.

2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The load point is a hook located on the back of the bucket.

DIMENSIONS & WORKING RANGE

HX85A WORKING RANGE



Unit : mm (ft·in)

Boom length	3,920 (12' 10")	
Arm length	1,750 (5' 9")	2,100 (6' 11")
A Max. digging reach	7,550 (24' 9")	7,890 (25' 11")
A' Max. digging reach on ground	7,400 (24' 3")	7,750 (25' 5")
B Max. digging depth	4,260 (14' 0")	4,610 (15' 1")
B' Max. digging depth (8' level)	4,100 (13' 5")	4,460 (14' 8")
C Max. vertical wall digging depth	3,840 (12' 7")	4,185 (13' 9")
D Max. digging height	7,910 (25' 11")	8,230 (27' 0")
E Max. dumping height	5,870 (19' 3")	6,195 (20' 4")
F Min. swing radius	2,470 (8' 1")	2,780 (9' 1")

LIFTING CAPACITY

Rating over-front Rating over-side or 360 degree

HX85A 2-PIECES BOOM

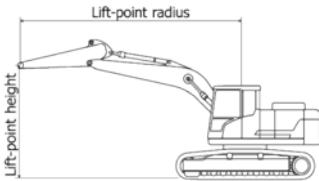
3.92m (12' 10") boom, 1.75m (5' 9") arm equipped with 450mm(18") triple grouser shoe, dozer down position(without bucket)

Lift-point height (m/ft)		Lift-point radius						At max. reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity		Reach
										m (ft)
6.0m	kg	*2,750	*2,750					*2,450	2,120	4.11
19.7ft	lb	*6,060	*6,060					*5,400	4,670	(13.5)
4.5m	kg	*2,580	*2,580	*2,150	1,860			*1,960	1,270	5.58
14.8ft	lb	*5,690	*5,690	*4,740	4,100			*4,320	2,800	(18.3)
3.0m	kg			*2,410	1,760	*1,860	1,120	*1,790	1,030	6.29
9.8ft	lb			*5,310	3,880	*4,100	2,470	*3,950	2,270	(20.6)
1.5m	kg			*2,720	1,630	*1,900	1,070	*1,680	950	6.52
4.9ft	lb			*6,000	3,590	*4,190	2,360	*3,700	2,090	(21.4)
0.0m	kg			*2,660	1,550	*1,770	1,050	*1,550	970	6.34
0.0ft	lb			*5,860	3,420	*3,900	2,310	*3,420	2,140	(20.8)
-1.5m	kg	*2,910	2,890	*2,110	1,550			*1,300	1,140	5.71
-4.9ft	lb	*6,420	6,370	*4,650	3,420			*2,870	2,510	(18.7)

3.92m (12' 10") boom, 1.75m (5' 9") arm equipped with 450mm(18") triple grouser shoe, dozer up position(without bucket)

Lift-point height (m/ft)		Lift-point radius						At max. reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity		Reach
										m (ft)
6.0m	kg	*2,750	*2,750					2,400	1,950	4.11
19.7ft	lb	*6,060	*6,060					5,290	4,300	(13.5)
4.5m	kg	*2,580	*2,580	2,090	1,710			1,430	1,170	5.58
14.8ft	lb	*5,690	*5,690	4,610	3,770			3,150	2,580	(18.3)
3.0m	kg			1,990	1,620	1,250	1,020	1,150	940	6.29
9.8ft	lb			4,390	3,570	2,760	2,250	2,540	2,070	(20.6)
1.5m	kg			1,850	1,490	1,210	980	1,060	860	6.52
4.9ft	lb			4,080	3,280	2,670	2,160	2,340	1,900	(21.4)
0.0m	kg			1,770	1,410	1,180	950	1,090	890	6.34
0.0ft	lb			3,900	3,110	2,600	2,090	2,400	1,960	(20.8)
-1.5m	kg	*2,910	2,600	1,770	1,410			1,280	1,040	5.71
-4.9ft	lb	*6,420	5,730	3,900	3,110			2,820	2,290	(18.7)

- l 1 | Lifting capacity are based on ISO 10567.
- l 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- l 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- l 4 | (*) indicates load limited by hydraulic capacity.











LIFTING CAPACITY









 Rating over-front  Rating over-side or 360 degree

HX85A 2-PIECES BOOM

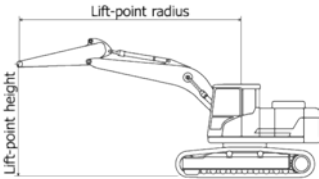
3.92m (12' 10") boom, 2.1m (6' 11") arm equipped with 450mm(18'') triple grouser shoe, dozer down position(without bucket)

Lift-point height (m/ft)		Lift-point radius						At max. reach	
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity	
									
6.0m	kg			*2,110	1,860			*2,070	1,730
19.7ft	lb			*4,650	4,100			*4,560	3,810
4.5m	kg			*1,990	1,880			*1,690	1,140
14.8ft	lb			*4,390	4,140			*3,730	2,510
3.0m	kg			*2,280	1,780	*1,790	1,120	*1,600	940
9.8ft	lb			*5,030	3,920	*3,950	2,470	*3,530	2,070
1.5m	kg			*2,640	1,640	*1,870	1,070	*1,560	870
4.9ft	lb			*5,820	3,620	*4,120	2,360	*3,440	1,920
0.0m	kg			*2,690	1,540	*1,820	1,030	*1,450	890
0.0ft	lb			*5,930	3,400	*4,010	2,270	*3,200	1,960
-1.5m	kg	*3,350	2,830	*2,270	1,530	*1,360	1,040	*1,250	1,020
-4.9ft	lb	*7,390	6,240	*5,000	3,370	*3,000	2,290	*2,760	2,250
-3.0m	kg	*1,670	*1,670	*1,100	*1,100			*750	*750
-9.8ft	lb	*3,680	*3,680	*2,430	*2,430			*1,650	*1,650

3.92m (12' 10") boom, 2.1m (6' 11") arm equipped with 450mm(18'') triple grouser shoe, dozer up position(without bucket)

Lift-point height (m/ft)		Lift-point radius						At max. reach	
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity	
									
6.0m	kg			2,090	1,710			1,940	1,590
19.7ft	lb			4,610	3,770			4,280	3,510
4.5m	kg			*1,990	1,740			1,270	1,040
14.8ft	lb			*4,390	3,840			2,800	2,290
3.0m	kg			2,020	1,640	1,260	1,030	1,050	860
9.8ft	lb			4,450	3,620	2,780	2,270	2,310	1,900
1.5m	kg			1,860	1,500	1,210	980	980	790
4.9ft	lb			4,100	3,310	2,670	2,160	2,160	1,740
0.0m	kg			1,760	1,400	1,160	940	1,000	810
0.0ft	lb			3,880	3,090	2,560	2,070	2,200	1,790
-1.5m	kg	*3,350	2,550	1,750	1,390	1,170	940	1,150	930
-4.9ft	lb	*7,390	5,620	3,860	3,060	2,580	2,070	2,540	2,050
-3.0m	kg	*1,670	*1,670	*1,100	*1,100			*750	*750
-9.8ft	lb	*3,680	*3,680	*2,430	*2,430			*1,650	*1,650









- 1 1 | Lifting capacity are based on ISO 10567.
- 1 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- 1 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- 1 4 | (*) indicates load limited by hydraulic capacity.











 Rating over-front  Rating over-side or 360 degree

HX85A MONO BOOM

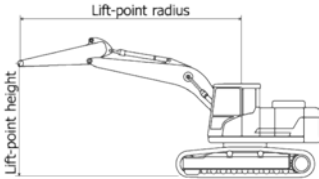
3.55m (11' 8") boom, 1.75m (5' 9") arm equipped with 450mm(18'') triple grouser shoe, dozer down position(without bucket)

Lift-point height (m/ft)		Lift-point radius						At max. reach	
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		Capacity	
									
6.0m	kg							*2,280	*2,280
19.7ft	lb							*5,030	*5,030
4.5m	kg					*1,890	*1,890	*1,910	1,620
14.8ft	lb					*4,170	*4,170	*4,210	3,570
3.0m	kg			*2,970	*2,970	*2,140	1,880	*1,820	1,270
9.8ft	lb			*6,550	*6,550	*4,720	4,140	*4,010	2,800
1.5m	kg					*2,620	1,780	*1,970	1,180
4.9ft	lb					*5,780	3,920	*4,340	2,600
0.0m	kg			*3,620	3,110	*2,870	1,720	*2,010	1,190
0.0ft	lb			*7,980	6,860	*6,330	3,790	*4,430	2,620
-1.5m	kg	*3,910	*3,910	*4,210	3,130	*2,590	1,710	*2,040	1,430
-4.9ft	lb	*8,620	*8,620	*9,280	6,900	*5,710	3,770	*4,500	3,150
-3.0m	kg			*2,290	*2,290			*1,750	*1,750
-9.8ft	lb			*5,050	*5,050			*3,860	*3,860



3.55m (11' 8") boom, 1.75m (5' 9") arm equipped with 450mm(18'') triple grouser shoe, dozer up position(without bucket)











Lift-point height (m/ft)		Lift-point radius						At max. reach	
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		Capacity	
									
6.0m	kg							*2,280	*2,280
19.7ft	lb							*5,030	*5,030
4.5m	kg					*1,890	1,790	1,800	1,490
14.8ft	lb					*4,170	3,950	3,970	3,280
3.0m	kg			*2,970	*2,970	2,110	1,740	1,400	1,170
9.8ft	lb			*6,550	*6,550	4,650	3,840	3,090	2,580
1.5m	kg					2,000	1,640	1,290	1,070
4.9ft	lb					4,410	3,620	2,840	2,360
0.0m	kg			*3,620	2,820	1,930	1,580	1,330	1,100
0.0ft	lb			*7,980	6,220	4,250	3,480	2,930	2,430
-1.5m	kg	*3,910	*3,910	3,660	2,850	1,930	1,570	1,590	1,310
-4.9ft	lb	*8,620	*8,620	8,070	6,280	4,250	3,460	3,510	2,890
-3.0m	kg			*2,290	*2,290			*1,750	*1,750
-9.8ft	lb			*5,050	*5,050			*3,860	*3,860











- 1 1 | Lifting capacity are based on ISO 10567.
- 1 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- 1 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- 1 4 | (*) indicates load limited by hydraulic capacity.



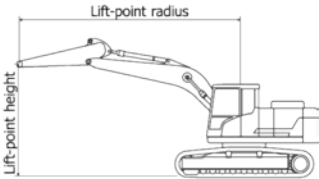
LIFTING CAPACITY

 Rating over-front  Rating over-side or 360 degree

HX85A MONO BOOM												
3.55m (11' 8") boom, 2.1m (6' 11") arm equipped with 450mm(18") triple grouser shoe, dozer down position(without bucket)												
Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity		Reach
												m (ft)
6.0m	kg									*1,930	*1,930	3.88
19.7ft	lb									*4,250	*4,250	(12.7)
4.5m	kg					*1,660	*1,660			*1,630	1,430	5.43
14.8ft	lb					*3,660	*3,660			*3,590	3,150	(17.8)
3.0m	kg			*2,480	*2,480	*1,950	1,900	*1,760	1,210	*1,560	1,150	6.15
9.8ft	lb			*5,470	*5,470	*4,300	4,190	*3,880	2,670	*3,440	2,540	(20.2)
1.5m	kg			*4,440	3,250	*2,480	1,790	*1,890	1,170	*1,650	1,060	6.39
4.9ft	lb			*9,790	7,170	*5,470	3,950	*4,170	2,580	*3,640	2,340	(21.0)
0.0m	kg			*3,720	3,090	*2,830	1,710	*1,960	1,140	*1,860	1,090	6.21
0.0ft	lb			*8,200	6,810	*6,240	3,770	*4,320	2,510	*4,100	2,400	(20.4)
-1.5m	kg	*3,290	*3,290	*4,490	3,090	*2,690	1,690			*1,910	1,270	5.56
-4.9ft	lb	*7,250	*7,250	*9,900	6,810	*5,930	3,730			*4,210	2,800	(18.2)
-3.0m	kg			*2,950	*2,950					*1,810	*1,810	4.16
-9.8ft	lb			*6,500	*6,500					*3,990	*3,990	(13.7)

3.55m (11' 8") boom, 2.1m (6' 11") arm equipped with 450mm(18") triple grouser shoe, dozer up position(without bucket)												
Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity		Reach
												m (ft)
6.0m	kg									*1,930	*1,930	3.88
19.7ft	lb									*4,250	*4,250	(12.7)
4.5m	kg					*1,660	*1,660			1,590	1,320	5.43
14.8ft	lb					*3,660	*3,660			3,510	2,910	(17.8)
3.0m	kg			*2,480	*2,480	*1,950	1,750	1,340	1,110	1,280	1,070	6.15
9.8ft	lb			*5,470	*5,470	*4,300	3,860	2,950	2,450	2,820	2,360	(20.2)
1.5m	kg			3,790	2,960	2,010	1,650	1,300	1,080	1,180	980	6.39
4.9ft	lb			8,360	6,530	4,430	3,640	2,870	2,380	2,600	2,160	(21.0)
0.0m	kg			3,620	2,800	1,920	1,570	1,270	1,050	1,210	1,000	6.21
0.0ft	lb			7,980	6,170	4,230	3,460	2,800	2,310	2,670	2,200	(20.4)
-1.5m	kg	*3,290	*3,290	3,620	2,800	1,900	1,550			1,420	1,170	5.56
-4.9ft	lb	*7,250	*7,250	7,980	6,170	4,190	3,420			3,130	2,580	(18.2)
-3.0m	kg			*2,950	2,890					*1,810	1,790	4.16
-9.8ft	lb			*6,500	6,370					*3,990	3,950	(13.7)

- 1 | Lifting capacity are based on ISO 10567.
- 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- 4 | (*) indicates load limited by hydraulic capacity.



BUCKET SELECTION GUIDE & DIGGING FORCE

BUCKETS									
Capacity m³ (yd³)		Width mm (in)		Weight kg (lb)	Tooth (EA)	Recommendation mm (ft.in)			
						3,550 (11' 8")Boom	3,550 (11' 8")Boom	3,920 (12' 10")Boom	3,920 (12' 10")Boom
						1,760 (5' 9")Arm	2,100 (6' 11")Arm	1,760 (5' 9")Arm	2,100 (6' 11")Arm
SAE Heaped	CECE Heaped	Without Side cutters	With Side cutters						
0.25 (0.33)	0.21 (0.27)	672 (26.5")	796 (31.3")	188 (0.410)	4	●	●	●	●
0.28 (0.37)	0.25 (0.33)	672 (26.5")	830 (32.7")	250 (0.550)	4	●	●	■	■











- : Applicable for materials with density of 2,100 kgf/m³ (3,500 lbf/yd³) or less
- : Applicable for materials with density of 1,800 kgf/m³ (3,000 lbf/yd³) or less
- : Applicable for materials with density of 1,500 kgf/m³ (2,500 lbf/yd³) or less
- ▲ : Applicable for materials with density of 1,200 kgf/m³ (2,000 lbf/yd³) or less
- x : Not Recommended

DIGGING FORCE					
Arm	Length	mm (ft.in)	1,750 (5' 9")		2,100 (6' 11")
	Weight	kg (lb)	167 (368)		194 (428)
Bucket Digging Force	SAE	kN	52.9(58.5)		53.0(58.7)
		kgf	5,389.5(5,967.0)		5,401.0(5,979.7)
		lbf	11,881.8(13,154.9)		11,907.2(13,183.0)
	ISO	kN	61.5(68.1)		61.6(68.3)
		kgf	6,268.1(6,939.7)		6,283.9(6,957.2)
		lbf	13,818.8(1,5299.3)		13,853.7(1,5338.0)
Arm Crowd Force	SAE	kN	39.7(43.9)		35.7(39.5)
		kgf	4,042.0(4,475.0)		3,639.5(4,029.5)
		lbf	8,911.0(9,865.8)		8,023.8(8,883.5)
	ISO	kN	41.4(45.9)		37.1(41.1)
		kgf	4,221.6(4,674.0)		3,782.4(4,187.7)
		lbf	9,307.1(10,304.3)		8,338.8(9,232.3)











Note : Arm weight includes bucket cylinder, linkage, and pin

LIFTING CAPACITY

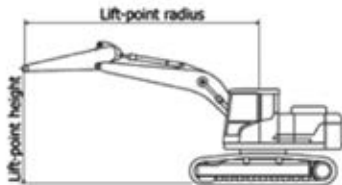
 Rating over-front  Rating over-side or 360 degree

HX380AL												
6.15 m (20' 2") boom, 2.5 m (8' 2") arm equipped with 600mm(24") Triple grouser shoe.												
Lift-point height (m/ft)		Lift-point radius								At max. reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
												m (ft)
7.5m	kg					*9,240	*9,240			*9,470	*9,470	6.71
24.6ft	lb					*20,370	*20,370			*20,880	*20,880	(22.0)
6.0m	kg					*9,720	*9,720	*9,360	7,940	*9,400	7,600	7.69
19.7ft	lb					*21,430	*21,430	*20,640	17,500	*20,720	16,760	(25.2)
4.5m	kg			*14,000	*14,000	*11,060	10,960	*9,770	7,760	*9,530	6,610	8.27
14.8ft	lb			*30,860	*30,860	*24,380	24,160	*21,540	17,110	*21,010	14,570	(27.1)
3.0m	kg					*12,720	10,380	*10,540	7,500	*9,770	6,130	8.55
9.8ft	lb					*28,040	22,880	*23,240	16,530	*21,540	13,510	(28.1)
1.5m	kg					*14,120	9,910	*11,290	7,250	9,800	6,000	8.56
4.9ft	lb					*31,130	21,850	*24,890	15,980	21,610	13,230	(28.1)
0.0m	kg			*20,360	14,680	*14,840	9,650	*11,690	7,090	10,180	6,200	8.29
0.0ft	lb			*44,890	32,360	*32,720	21,270	*25,770	15,630	22,440	13,670	(27.2)
-1.5m	kg	*14,540	*14,540	*19,660	14,710	*14,710	9,590	*11,390	7,090	*10,910	6,830	7.72
-4.9ft	lb	*32,060	*32,060	*43,340	32,430	*32,430	21,140	*25,110	15,630	*24,050	15,060	(25.3)
-3.0m	kg	*24,010	*24,010	*17,760	14,950	*13,350	9,750			*11,280	8,310	6.77
-9.8ft	lb	*52,930	*52,930	*39,150	32,960	*29,430	21,500			*24,870	18,320	(22.2)
-4.5m	kg			*13,520	*13,520					*11,150	*11,150	5.23
-14.8ft	lb			*29,810	*29,810					*24,580	*24,580	(17.2)













6.5 m (21' 4") boom, 2.5 m (8' 2") arm equipped with 600mm(24") Triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
												m (ft)
7.5m	kg									*8,970	8,610	7.16
24.6ft	lb									*19,780	18,980	(23.5)
6.0m	kg					*9,570	*9,570	*8,920	7,920	*8,920	6,950	8.08
19.7ft	lb					*21,100	*21,100	*19,670	17,460	*19,670	15,320	(26.5)
4.5m	kg			*14,460	*14,460	*11,020	10,780	*9,500	7,680	*9,030	6,110	8.64
14.8ft	lb			*31,880	*31,880	*24,290	23,770	*20,940	16,930	*19,910	13,470	(28.3)
3.0m	kg					*12,690	10,160	*10,330	7,380	*9,240	5,680	8.91
9.8ft	lb					*27,980	22,400	*22,770	16,270	*20,370	12,520	(29.2)
1.5m	kg					*14,020	9,690	*11,090	7,110	9,120	5,560	8.91
4.9ft	lb					*30,910	21,360	*24,450	15,670	20,110	12,260	(29.2)
0.0m	kg			*14,720	14,400	*14,660	9,450	*11,510	6,950	9,450	5,730	8.66
0.0ft	lb			*32,450	31,750	*32,320	20,830	*25,380	15,320	20,830	12,630	(28.4)
-1.5m	kg			*19,240	14,470	*14,510	9,400	*1,1360	6,920	*10,230	6,260	8.12
-4.9ft	lb			*42,420	31,900	*31,990	20,720	*25,040	15,260	*22,550	13,800	(26.6)
-3.0m	kg	*22,870	*22,870	*17,520	14,710	*13,390	9,540			*10,550	7,460	7.22
-9.8ft	lb	*50,420	*50,420	*38,620	32,430	*29,520	21,030			*23,260	16,450	(23.7)
-4.5m	kg			*14,070	*14,070					*10,500	10,480	5.80
-14.8ft	lb			*31,020	*31,020					*23,150	23,100	(19.0)














- | 1 | Lifting capacity are based on ISO 10567.
 | 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
 | 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
 | 4 | (*) indicates load limited by hydraulic capacity.




 Rating over-front  Rating over-side or 360 degree

HX380AL																
6.5 m (21' 4") boom, 3.2 m (10' 6") arm equipped with 600mm(24") Triple grouser shoe.																
Lift-point height (m/ft)		Lift-point radius												At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)		Capacity		Reach
														m (ft)		
7.5m	kg									*7,790	*7,790			*7,050	*7,050	7.80
24.6ft	lb									*17,170	*17,170			*15,540	*15,540	(25.6)
6.0m	kg									*8,000	*8,000			*6,910	6,290	8.64
19.7ft	lb									*17,640	*17,640			*15,230	13,870	(28.4)
4.5m	kg					*12,530	*12,530	*9,960	*9,960	*8,720	7,770	*8,150	5,760	*7,020	5,580	9.17
14.8ft	lb					*27,620	*27,620	*21,960	*21,960	*19,220	17,130	*17,970	12,700	*15,480	12,300	(30.1)
3.0m	kg					*16,270	15,710	*11,750	10,320	*9,660	7,420	*8,570	5,600	*7,360	5,200	9.42
9.8ft	lb					*35,870	34,630	*25,900	22,750	*21,300	16,360	*18,890	12,350	*16230	11,460	(30.9)
1.5m	kg					*17,950	14,680	*13,320	9,750	*10,570	7,110	8,960	5,440	*7,970	5,070	9.43
4.9ft	lb					*39,570	32,360	*29,370	21,500	*23,300	15,670	19,750	11,990	*17,570	11,180	(30.9)
0.0m	kg					*18,930	14,280	*14,290	9,390	*11,200	6,880	8,840	5,330	8,580	5,180	9.19
0.0ft	lb					*41,730	31,480	*31,500	20,700	*24,690	15,170	19,490	11,750	18,920	11,420	(30.1)
-1.5m	kg			*12,410	*12,410	*19,670	142,20	*14,520	9,260	*11,370	6,780			9,280	5,580	8.68
-4.9ft	lb			*27,360	*27,360	*43,360	31,350	*32,010	20,410	*25,070	14,950			20,460	12,300	(28.5)
-3.0m	kg	*15,020	*15,020	*20,150	*20,150	*18,480	14,370	*13,910	9,310	*10,750	6,850			*10,070	6,460	7.85
-9.8ft	lb	*33,110	*33,110	*44,420	*44,420	*40,740	31,680	*30,670	20,530	*23,700	15,100			*22,200	14,240	(25.7)
-4.5m	kg			*21,800	*21,800	*15,950	14,760	*11,940	9,590					*10,520	8,480	6.57
-14.8ft	lb			*48,060	*48,060	*35,160	32,540	*26,320	21,140					*23,190	18,700	(21.6)

6.5 m (21' 4") boom, 3.9 m (12' 10") arm equipped with 600mm(24") Triple grouser shoe.











Lift-point height (m/ft)		Lift-point radius										At max. reach				
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)		Capacity		Reach
																m (ft)
9.0m	kg													*5,580	*5,580	7.43
29.5ft	lb													*12,300	*12,300	(24.4)
7.5m	kg													*5,240	*5,240	8.59
24.6ft	lb													*11,550	*11,550	(28.2)
6.0m	kg													*5,130	*5,130	9.36
19.7ft	lb													*11,310	*11,310	(30.7)
4.5m	kg							*8,930	*8,930	*7,990	7,950	*7,510	5,900	*5,200	5,030	9.85
14.8ft	lb							*19,690	*19,690	*17,610	17,530	*16,560	13,010	*11,460	11,090	(32.3)
3.0m	kg					*14,540	*14,540	*10,830	10,620	*9,040	7,580	*8,060	5,700	*5,420	4,720	10.08
9.8ft	lb					*32,060	*32,060	*23,880	23,410	*19,930	16,710	*17,770	12,570	*11,950	10,410	(33.1)
1.5m	kg					*17,770	15,140	*12,620	9,970	*10,080	7,230	*8,650	5,500	*5,810	4,600	10.09
4.9ft	lb					*39,180	33,380	*27,820	21,980	*22,220	15,940	*19,070	12,130	*12,810	10,140	(33.1)
0.0m	kg			*7,060	*7,060	*19,500	14,470	*13,900	9,520	*10,910	6,950	8,860	5,350	*6,450	4,670	9.87
0.0ft	lb			*15,560	*15,560	*42,990	31,900	*30,640	20,990	*24,050	15,320	19,530	11,790	*14,220	10,300	(32.4)
-1.5m	kg	*7,760	*7,760	*11,450	*11,450	*19,920	14,240	*14,490	9,290	*11,330	6,790	87,70	5,270	*7,490	4,970	9.39
-4.9ft	lb	*17,110	*17,110	*25,240	*25,240	*43,920	31,390	*31,940	20,480	*24,980	14,970	19,330	11,620	*16,510	10,960	(30.8)
-3.0m	kg	*12,390	*12,390	*16,990	*16,990	*19,280	14,280	*14,310	9,250	*11,160	6,760			*9,290	5,610	8.63
-9.8ft	lb	*27,320	*27,320	*37,460	*37,460	*42,510	31,480	*31,550	20,390	*24,600	14,900			*20,480	12,370	(28.3)
-4.5m	kg	*17,960	*17,960	*24,770	*24,770	*17,460	14,540	*13,090	9,410					*9,810	6,940	7.50
-14.8ft	lb	*39,590	*39,590	*54,610	*54,610	*38,490	32,060	*28,860	20,750					*21,630	15,300	(24.6)
-6.0m	kg			*18,940	*18,940	*13,630	*13,630							*10,220	*10,220	5.76
-19.7ft	lb			*41,760	*41,760	*30,050	*30,050							*22,530	*22,530	(18.9)

LIFTING CAPACITY













 Rating over-front  Rating over-side or 360 degree

HX380A NL

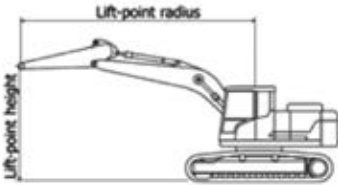
6.5 m (21' 4") boom, 2.5 m (8' 2") arm equipped with 600mm(24") Triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
												m (ft)
7.5m	kg									*8,970	7,470	7.16
24.6ft	lb									*19,780	16,470	(23.5)
6.0m	kg					*9,570	*9,570	*8,920	6,860	*8,920	6,020	8.08
19.7ft	lb					*21,100	*21,100	*19,670	15,120	*19,670	13,270	(26.5)
4.5m	kg			*14,460	14,130	*11,020	9,290	*9,500	6,630	*9,030	5,260	8.64
14.8ft	lb			*31,880	31,150	*24,290	20,480	*20,940	14,620	*19,910	11,600	(28.3)
3.0m	kg					*12,690	8,690	*10,330	6,340	9,190	4,880	8.91
9.8ft	lb					*27,980	19,160	*22,770	13,980	20,260	10,760	(29.2)
1.5m	kg					*14,020	8,240	*11,090	6,080	9,050	4,760	8.91
4.9ft	lb					*30,910	18,170	*24,450	13,400	19,950	10,490	(29.2)
0.0m	kg			*14,720	12,010	*14,660	8,000	*11,510	5,920	9,370	4,890	8.66
0.0ft	lb			*32,450	26,480	*32,320	17,640	*25,380	13,050	20,660	10,780	(28.4)
-1.5m	kg			*19,240	12,070	*14,510	7,960	*11,360	5,900	*10,230	5,350	8.12
-4.9ft	lb			*42,420	26,610	*31,990	17,550	*25,040	13,010	*22,550	11,790	(26.6)
-3.0m	kg	*22,870	*22,870	*17,520	12,300	*13,390	8,090			*10,550	6,370	7.22
-9.8ft	lb	*50,420	*50,420	*38,620	27,120	*29,520	17,840			*23,260	14,040	(23.7)
-4.5m	kg			*14,070	12,770					*10,500	8,930	5.80
-14.8ft	lb			*31,020	28,150					*23,150	19,690	(19.0)

6.5 m (21' 4") boom, 3.2 m (10' 6") arm equipped with 600mm(24") Triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius										At max. reach				
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)		Capacity		Reach
														m (ft)		
7.5m	kg									*7,790	7,100			*7,050	6,610	7.80
24.6ft	lb									*17,170	15,650			*15,540	14,570	(25.6)
6.0m	kg									*8,000	6,990			*6,910	5,440	8.64
19.7ft	lb									*17,640	15,410			*15,230	11,990	(28.4)
4.5m	kg					*12,530	*12530	*9,960	9,490	*8,720	6,720	*8,150	4,960	*7,020	4,800	9.17
14.8ft	lb					*27,620	*27620	*21,960	20,920	*19,220	14,820	*17,970	10,930	*15,480	10,580	(30.1)
3.0m	kg					*16,270	13240	*11,750	8,830	*9,660	6,380	*8,570	4,810	*7,360	4,450	9.42
9.8ft	lb					*35,870	29190	*25,900	19,470	*21,300	14,070	*18,890	10,600	*16,230	9,810	(30.9)
1.5m	kg					*17,950	12270	*13,320	8,290	*10,570	6,070	8,890	4,650	*7,970	4,330	9.43
4.9ft	lb					*39,570	27050	*29,370	18,280	*23,300	13,380	19,600	10,250	*17,570	9,550	(30.9)
0.0m	kg					*18,930	11880	*14,290	7,950	*11,200	5,850	8,760	4,540	8,510	4,410	9.19
0.0ft	lb					*41,730	26190	*31,500	17,530	*24,690	12,900	19,310	10,010	18,760	9,720	(30.1)
-1.5m	kg			*12,410	*12,410	*19,670	11830	*14,520	7,810	*11,370	5,760			9,210	4,740	8.68
-4.9ft	lb			*27,360	*27,360	*43,360	26080	*32,010	17,220	*25,070	12,700			20,300	10,450	(28.5)
-3.0m	kg	*15,020	*15,020	*20,150	*20,150	*18,480	11970	*13,910	7,860	*10,750	5,820			*10,070	5,500	7.85
-9.8ft	lb	*33,110	*33,110	*44,420	*44,420	*40,740	26390	*30,670	17,330	*23,700	12,830			*22,200	12,130	(25.7)
-4.5m	kg			*21,800	*21,800	*15,950	12340	*11,940	8,140					*10,520	7,220	6.57
-14.8ft	lb			*48,060	*48,060	*35,160	27210	*26,320	17,950					*23,190	15,920	(21.6)













- | 1 | Lifting capacity are based on ISO 10567.
 | 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
 | 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
 | 4 | (*) indicates load limited by hydraulic capacity.













 Rating over-front  Rating over-side or 360 degree

HX380A NL

6.5 m (21' 4") boom, 3.9 m (12' 10") arm equipped with 600mm(24") Triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius										At max. reach				
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)		Capacity		Reach
														m (ft)		
9.0m	kg													*5580	*5580	7.43
29.5ft	lb													*12300	*12300	(24.4)
7.5m	kg									*6800	*6800			*5240	*5240	8.59
24.6ft	lb									*14990	*14990			*11550	*11550	(28.2)
6.0m	kg									*7180	*7180	*6500	5220	*5130	4830	9.36
19.7ft	lb									*15830	*15830	*14330	11510	*11310	10650	(30.7)
4.5m	kg							*8930	*8930	*7990	6890	*7510	5090	*5200	4320	9.85
14.8ft	lb							*19690	*19690	*17610	15190	*16560	11220	*11460	9520	(32.3)
3.0m	kg					*14540	13890	*10830	9120	*9040	6540	*8060	4900	*5420	4030	10.08
9.8ft	lb					*32060	30620	*23880	20110	*19930	14420	*17770	10800	*11950	8880	(33.1)
1.5m	kg					*17770	12700	*12620	8500	*10080	6190	*8650	4710	*5810	3920	10.09
4.9ft	lb					*39180	28000	*27820	18740	*22220	13650	*19070	10380	*12810	8640	(33.1)
0.0m	kg			*7060	*7060	*19500	12070	*13900	8070	*10910	5920	8780	4550	*6450	3970	9.87
0.0ft	lb			*15560	*15560	*42990	26610	*30640	17790	*24050	13050	19360	10030	*14220	8750	(32.4)
-1.5m	kg	*7760	*7760	*11450	*11450	*19920	11850	*14490	7850	*11330	5760	8700	4480	*7490	4220	9.39
-4.9ft	lb	*17110	*17110	*25240	*25240	*43920	26120	*31940	17310	*24980	12700	19180	9880	*16510	9300	(30.8)
-3.0m	kg	*12390	*12390	*16990	*16990	*19280	11880	*14310	7810	*11160	5740			9270	4770	8.63
-9.8ft	lb	*27320	*27320	*37460	*37460	*42510	26190	*31550	17220	*24600	12650			20440	10520	(28.3)
-4.5m	kg	*17960	*17960	*24770	23970	*17460	12130	*13090	7960					*9810	5910	7.50
-14.8ft	lb	*39590	*39590	*54610	52840	*38490	26740	*28860	17550					*21630	13030	(24.6)
-6.0m	kg			*18940	*18940	*13630	12670							*10220	8900	5.76
-19.7ft	lb			*41760	*41760	*30050	27930							*22530	19620	(18.9)

6.15 m (20' 2") boom, 2.5 m (8' 2") arm equipped with 600mm(24") Triple grouser shoe.











Lift-point height (m/ft)		Lift-point radius								At max. reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
												m (ft)
7.5m	kg					*9,240	*9,240			*9,470	8,350	6.71
24.6ft	lb					*20,370	*20,370			*20,880	18,410	(22.0)
6.0m	kg					*9,720	*9,720	*9,360	6,890	*9,400	6,590	7.69
19.7ft	lb					*21,430	*21,430	*20,640	15,190	*20,720	14,530	(25.2)
4.5m	kg			*14,000	*14,000	*11,060	9,460	*9,770	6,720	*9,530	5,710	8.27
14.8ft	lb			*30,860	*30,860	*24,380	20,860	*21,540	14,820	*21,010	12,590	(27.1)
3.0m	kg					*12,720	8,900	*10,540	6,460	*9,770	5,280	8.55
9.8ft	lb					*28,040	19,620	*23,240	14,240	*21,540	11,640	(28.1)
1.5m	kg					*14,120	8,450	*11,290	6,220	*9,720	5,150	8.56
4.9ft	lb					*31,130	18,630	*24,890	13,710	21,430	11,350	(28.1)
0.0m	kg			*20,360	12,280	*14,840	8,200	*11,690	6,070	10,100	5,310	8.29
0.0ft	lb			*44,890	27,070	*32,720	18,080	*25,770	13,380	22,270	11,710	(27.2)
-1.5m	kg	*14,540	*14,540	*19,660	12,310	*14,710	8,150	*11,390	6,060	*10,910	5,850	7.72
-4.9ft	lb	*32,060	*32,060	*43,340	27,140	*32,430	17,970	*25,110	13,360	*24,050	12,900	(25.3)
-3.0m	kg	*24,010	*24,010	*17,760	12,540	*13,350	8,300			*11,280	7,110	6.77
-9.8ft	lb	*52,930	*52,930	*39,150	27,650	*29,430	18,300			*24,870	15,670	(22.2)
-4.5m	kg			*13,520	13,080					*11,150	10,580	5.23
-14.8ft	lb			*29,810	28,840					*24,580	23,320	(17.2)

LIFTING CAPACITY












 Rating over-front  Rating over-side or 360 degree

HX480S L

6.55 m (21' 6") boom, 2.40 m (7' 10") arm equipped with 600 mm (24") triple grouser shoe and 10,200 kg (22,490 lb) counterweight.

Load point height m (ft)										At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5 m (24.6 ft)	kg					*13,470	*13,470			*13,010	12,160	6.90
	lb					*29,700	*29,700			*28,680	26,810	(22.7)
6.0 m (19.7 ft)	kg					*14,180	*14,180	*12,640	10,510	*12,450	9,730	7.85
	lb					*31,260	*31,260	*27,870	23,170	*27,450	21,450	(25.8)
4.5 m (14.8 ft)	kg					*15,610	14,270	*13,130	10,220	*12,220	8,510	8.43
	lb					*34,410	31,460	*28,950	22,530	*26,940	18,760	(27.7)
3.0 m (9.8 ft)	kg					*17,120	13,510	*13,800	9,850	*12,140	7,900	8.71
	lb					*37,740	29,780	*30,420	21,720	*26,760	17,420	(28.6)
1.5 m (4.9 ft)	kg					*18,030	12,930	*14,240	9,520	*12,140	7,720	8.72
	lb					*39,750	28,510	*31,390	20,990	*26,760	17,020	(28.6)
Ground Line	kg					*17,950	12,640	*14,120	9,330	*12,130	7,940	8.47
	lb					*39,570	27,870	*31,130	20,570	*26,740	17,500	(27.8)
-1.5 m (-4.9 ft)	kg			*21,220	19,350	*16,770	12,600	*13,060	9,310	*11,970	8,680	7.93
	lb			*46,780	42,660	*36,970	27,780	*28,790	20,530	*26,390	19,140	(26.0)
-3.0 m (-9.8 ft)	kg	*20,040	*20,040	*17,740	*17,740	*14,140	*12,790			*11,370	10,370	7.02
	lb	*44,180	*44,180	*39,110	*39,110	*31,170	*28,200			*25,070	22,860	(23.0)

6.55 m (21' 6") boom, 2.90 m (9' 6") arm equipped with 600 mm (24") triple grouser shoe and 10,200 kg (22,490 lb) counterweight.













Load point height m (ft)		Load radius										At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Capacity		Reach
														m (ft)
7.5 m (24.5 ft)	kg lb											*10,480 *23,100	*10,480 *23,100	7.43 (24.4)
6.0 m (19.6 ft)	kg lb					*13,350 *29,430	*13,350 *29,430	*11,950 *26,350	10,630 23,440			*10,270 *22,640	8,940 19,710	8.31 (27.3)
4.5 m (14.8 ft)	kg lb			*19,260 *42,460	*19,260 *42,460	*14,860 *32,760	14,470 31,900	*12,580 *27,730	10,300 22,710			*10,440 *23,020	7,890 17,390	8.86 (29.1)
3.0 m (9.8 ft)	kg lb					*16,520 *36,420	13,650 30,090	*13,380 *29,500	9,890 21,800	*11,510 *25,380	7,520 16,580	*10,970 *24,180	7,360 16,230	9.13 (29.9)
1.5 m (4.9 ft)	kg lb					*17,700 *39,020	12,990 28,640	*14,000 *30,860	9,520 20,990	*11,640 *25,660	7,340 16,180	*11,440 *25,220	7,180 15,830	9.14 (30.0)
Ground Line	kg lb			*24,030 *52,980	19,130 42,170	*17,970 *39,620	12,600 27,780	*14,120 *31,130	9,270 20,440			*11,510 *25,380	7,350 16,200	8.90 (29.2)
-1.5 m (-4.9 ft)	kg lb	*17,990 *39,660	*17,990 *39,660	*22,290 *49,140	19,130 42,170	*17,180 *37,880	12,480 27,510	*13,460 *29,670	9,190 20,260			*11,500 *25,350	7,940 17,500	8.38 (27.5)
-3.0 m (-9.8 ft)	kg lb	*23,650 *52,140	*23,650 *52,140	*19,260 *42,460	*19,260 *42,460	*15,110 *33,310	12,590 27,760	*11,320 *24,960	9,330 20,570			*11,210 *24,710	9,270 20,440	7.54 (24.7)
-4.5 m (-14.8 ft)	kg lb			*14,210 *31,330	*14,210 *31,330	*10,700 *23,590	*10,700					*10,050 *22,160	*10,050 *22,160	6.22 (20.4)

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity of the Robex Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
4. (*) indicates load limited by hydraulic capacity.













 Rating over-front  Rating over-side or 360 degree

HX480S L

7.06 m (23' 2") boom, 2.40 m (7' 10") arm equipped with 600 mm (24") triple grouser shoe and 10,200 kg (22,490 lb) counterweight.

Load point height m (ft)		Load radius										At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Capacity		Reach
														m (ft)
9.0 m (29.5 ft)	kg lb											*12,900 *28,440	*12,900 *28,440	6.24 (20.5)
7.5 m (24.6 ft)	kg lb						*11,900 *26,230	10,600 23,370				*11,880 *26,190	10,380 22,880	7.59 (24.9)
6.0 m (19.7 ft)	kg lb					*13,900 *30,640	13,900 *30,640	*12,080 *26,630	10,430 22,990			*11,450 *25,240	8,560 18,870	8.46 (27.8)
4.5 m (14.8 ft)	kg lb					*15,490 *34,150	13,920 30,690	*12,750 *28,110	10,050 22,160			*11,260 *24,820	7,590 16,730	9.00 (29.5)
3.0 m (9.8 ft)	kg lb					*17,010 *37,500	13,100 28,880	*13,500 *29,760	9,640 21,250	*11,470 *25,290	7,410 16,340	*11,200 *24,690	7,100 15,650	9.26 (30.4)
1.5 m (4.9 ft)	kg lb					*17,790 *39,220	12,550 27,670	*13,980 *30,820	9,300 20,500	*11,570 *25,510	7,240 15,960	*11,180 *24,650	6,950 15,320	9.27 (30.4)
Ground Line	kg lb					*17,610 *38,820	12,310 27,140	*13,950 *30,750	9,100 20,060	*11,230 *24,760	7,160 15,790	*11,160 *24,600	7,120 15,700	9.04 (29.6)
-1.5 m (-4.9 ft)	kg lb					*16,530 *36,440	12,300 27,120	*13,170 *29,030	9,060 19,970			*11,030 *24,320	7,700 16,980	8.53 (28.0)
-3.0 m (-9.8 ft)	kg lb			*17,410 *38,380	*17,410 *38,380	*14,390 *31,720	12,480 27,510	*11,100 *24,470	9,240 20,370			*10,570 *23,300	8,960 19,750	7.70 (25.3)
-4.5 m (-14.8 ft)	kg lb			*12,830 *28,290	*12,830 *28,290	*10,270 *22,640	*10,270 *22,640					*9,180 *20,240	*9,180 *20,240	6.41 (21.0)

7.06 m (23' 2") boom, 2.90 m (9' 6") arm equipped with 600 mm (24") triple grouser shoe and 10,200 kg (22,490 lb) counterweight.

Load point height m (ft)		Load radius										At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Capacity		Reach
														m (ft)
9.0 m (29.5 ft)	kg lb											*11,100 *24,470	*11,100 *24,470	6.86 (22.5)
7.5 m (24.6 ft)	kg lb							*11,080 *24,430	10,750 23,700			*10,430 *22,990	9,390 20,700	8.10 (26.6)
6.0 m (19.7 ft)	kg lb					*13,100 *28,880	*13,100 *28,880	*11,450 *25,240	10,510 23,170			*10,260 *22,620	7,870 17,350	8.92 (29.3)
4.5 m (14.8 ft)	kg lb					*14,730 *32,470	14,090 31,060	*12,220 *26,940	10,100 22,270	*10,770 *23,740	7,610 16,780	*10,430 *22,990	7,040 15,520	9.43 (30.9)
3.0 m (9.8 ft)	kg lb					*16,400 *36,160	13,220 29,150	*13,070 *28,810	9,650 21,270	*11,130 *24,540	7,380 16,270	*10,480 *23,100	6,590 14,530	9.68 (31.8)
1.5 m (4.9 ft)	kg lb					*17,460 *38,490	12,560 27,690	*13,700 *30,200	9,260 20,410	*11,380 *25,090	7,170 15,810	*10,520 *23,190	6,440 14,200	9.69 (31.8)
Ground Line	kg lb					*17,610 *38,820	12,220 26,940	*13,870 *30,580	9,010 19,860	*11,300 *24,910	7,030 15,500	*10,560 *23,280	6,570 14,480	9.47 (31.1)
-1.5 m (-4.9 ft)	kg lb			*21,410 *47,200	18,700 41,230	*16,860 *37,170	12,130 26,740	*13,370 *29,480	8,920 19,670			*10,540 *23,240	7,040 15,520	8.99 (29.5)
-3.0 m (-9.8 ft)	kg lb	*21,880 *48,240	*21,880 *48,240	*18,800 *41,450	*18,800 *41,450	*15,120 *33,330	12,250 27,010	*11,890 *26,210	9,010 19,860			*10,310 *22,730	8,050 17,750	8.20 (26.9)
-4.5 m (-14.8 ft)	kg lb			*14,730 *32,470	*14,730 *32,470	*11,850 *26,120	*11,850 *26,120					*9,480 *20,900	*9,480 *20,900	7.01 (23.0)













1. Lifting capacity are based on ISO 10567.
2. Lifting capacity of the Robex Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
4. (*) indicates load limited by hydraulic capacity.

LIFTING CAPACITY













 Rating over-front  Rating over-side or 360 degree

HX480S L

7.06 m (23' 2") boom, 3.38 m (11' 1") arm equipped with 600 mm (24") triple grouser shoe and 10,200 kg (22,490 lb) counterweight.

Load point height m (ft)		Load radius										At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Capacity		Reach
														m (ft)
9.0 m (29.5 ft)	kg lb											*7,670 *16,910	*7,670 *16,910	7.44 (24.4)
7.5 m (24.6 ft)	kg lb							*10,410 *22,950	*10,410 *22,950			*7,260 *16,010	*7,260 *16,010	8.60 (28.2)
6.0 m (19.7 ft)	kg lb							*10,900 *24,030	10,640 23,460	*9,960 *21,960	7,860 17,330	*7,160 *15,790	*7,160 *15,790	9.37 (30.8)
4.5 m (14.8 ft)	kg lb			*18,500 *40,790	*18,500 *40,790	*14,060 *31,000	*14,060 *31,000	*11,750 *25,900	10,230 22,550	*10,390 *22,910	7,670 16,910	*7,280 *16,050	6,580 14,510	9.86 (32.4)
3.0 m (9.8 ft)	kg lb			*22,270 *49,100	20,290 44,730	*15,870 *34,990	13,460 29,670	*12,710 *28,020	9,760 21,520	*10,850 *23,920	7,430 16,380	*7,610 *16,780	6,180 13,620	10.10 (33.1)
1.5 m (4.9 ft)	kg lb			*16,400 *36,160	*16,400 *36,160	*17,200 *37,920	12,750 28,110	*13,490 *29,740	9,340 20,590	*11,220 *24,740	7,190 15,850	*8,180 *18,030	6,040 13,320	10.11 (33.2)
Ground Line	kg lb			*18,720 *41,270	*18,720 *41,270	*17,670 *38,960	12,320 27,160	*13,840 *30,510	9,050 19,950	*11,320 *24,960	7,020 15,480	*9,100 *20,060	6,140 13,540	9.90 (32.5)
-1.5 m (-4.9 ft)	kg lb	*13,480 *29,720	*13,480 *29,720	*22,470 *49,540	18,690 41,200	*17,220 *37,960	12,150 26,790	*13,580 *29,940	8,900 19,620	*10,890 *24,010	6,950 15,320	*10,110 *22,290	6,530 14,400	9.44 (31.0)
-3.0 m (-9.8 ft)	kg lb	*21,440 *47,270	*21,440 *47,270	*20,150 *44,420	18,880 41,620	*15,830 *34,900	12,200 26,900	*12,480 *27,510	8,930 19,690			*10,030 *22,110	7,350 16,200	8.69 (28.5)
-4.5 m (-14.8 ft)	kg lb	*20,150 *44,420	*20,150 *44,420	*16,520 *36,420	*16,520 *36,420	*13,130 *28,950	12,450 27,450	*9,780 *21,560	9,180 20,240			*9,560 *21,080	9,050 19,950	7.58 (24.9)

7.06 m (23' 2") boom, 4.00 m (13' 1") arm equipped with 600 mm (24") triple grouser shoe and 10,200 kg (22,490 lb) counterweight.

Load point height m (ft)		Load radius										At max. reach				
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		10.5 m (34.4 ft)		Capacity		Reach
															m (ft)	
9.0 m (29.5 ft)	kg lb													*6,180 *13,620 *13,620	8.19 (26.9)	
7.5 m (24.6 ft)	kg lb								*7,290 *16,070	*7,290 *16,070				*5,890 *12,990 *12,990	9.26 (30.4)	
6.0 m (19.7 ft)	kg lb							*10,180 *22,440	*10,180 *22,440	*9,430 *20,790	8,010 17,660			*5,810 *12,810 *12,810	9.98 (32.7)	
4.5 m (14.8 ft)	kg lb					*13,090 *28,860	*13,090 *28,860	*11,110 *24,490	10,410 22,950	*9,880 *21,780	7,790 17,170			*5,900 *13,010 *13,010	10.44 (34.2)	
3.0 m (9.8 ft)	kg lb			*20,690 *45,610	*20,690 *45,610	*15,050 *33,180	13,750 30,310	*12,170 *26,830	9,900 21,830	*10,450 *23,040	7,510 16,560	*7,550 *16,640	5,850 12,900	*6,150 *13,560 12,540	10.67 (35.0)	
1.5 m (4.9 ft)	kg lb			*22,110 *48,740	19,470 42,920	*16,650 *36,710	12,930 28,510	*13,100 *28,880	9,430 20,790	*10,950 *24,140	7,230 15,940	*8,270 *18,230	5,710 12,590	*6,580 *14,510 12,260	10.68 (35.0)	
Ground Line	kg lb			*20,410 *45,000	18,760 41,360	*17,480 *38,540	12,380 27,290	*13,670 *30,140	9,070 20,000	*11,230 *24,760	7,010 15,450			*7,250 *15,980 12,410	10.47 (34.4)	
-1.5 m (-4.9 ft)	kg lb	*13,070 *28,810	*13,070 *28,810	*23,270 *51,300	18,560 40,920	*17,430 *38,430	12,110 26,700	*13,680 *30,160	8,860 19,530	*11,090 *24,450	6,890 15,190			*8,300 *18,300 13,070	10.04 (32.9)	
-3.0 m (-9.8 ft)	kg lb	*19,110 *42,130	*19,110 *42,130	*21,440 *47,270	18,640 41,090	*16,460 *36,290	12,070 26,610	*12,980 *28,620	8,810 19,420	*10,210 *22,510	6,890 15,190			*9,550 *21,050 14,480	9.35 (30.7)	
-4.5 m (-14.8 ft)	kg lb	*23,900 *52,690	*23,900 *52,690	*18,380 *40,520	*18,380 *40,520	*14,370 *31,680	12,230 26,960	*11,150 *24,580	8,950 19,730					*9,350 *20,610 17,240	8.32 (27.3)	
-6.0 m (-19.7 ft)	kg lb			*13,460 *29,670	*13,460 *29,670	*10,400 *22,930	*10,400 *22,930							*8,480 *18,700 *18700	6.83 (22.4)	

1. Lifting capacity are based on ISO 10567.


















2. Lifting capacity of the Robex Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).

4. (*) indicates load limited by hydraulic capacity.

 Rating over-front  Rating over-side or 360 degree

HX480S L

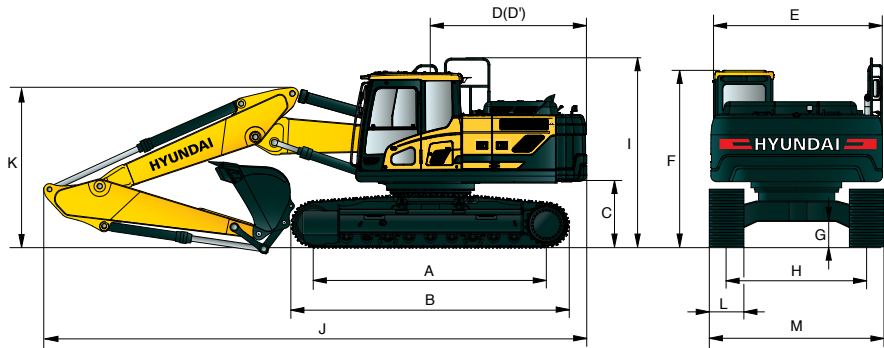
9.00 m (23' 2") boom, 6.00 m (13' 1") arm equipped with 600 mm (24") triple grouser shoe and 10,700 kg (23,590 lb) counterweight.

Load point height m (ft)		Load radius																At max. reach			
		3.0m (9.8 ft)		4.5m (14.8 ft)		6.0m (19.7 ft)		7.5m (24.6 ft)		9.0m (29.5 ft)		10.5m (34.4 ft)		12.0m (39.4 ft)		13.5m (44.3 ft)		Capacity		Reach	
																				m (ft)	
10.5m (34.4 ft)																			*2,480 *5,470 *5,470	11.56 (37.9)	
9.0m (29.5 ft)	kg lb													*3,660 *8,070 *8,070	*3,660 *8,070 *8,070				*2,400 *5,290 *5,290	12.51 (41.1)	
7.5m (24.6 ft)	kg lb													*5,020 *11,070 *11,070	*5,020 *11,070 *11,070				*2,370 *5,220 *5,220	13.23 (43.4)	
6.0m (19.7 ft)	kg lb											*6,250 *13,780 *13,780	*6,250 *13,780 *13,780	*5,820 *12,830 *12,830	4,910 10,820 10,820	*3,180 *7,010 *7,010	*2,400 *5,290 *5,290	13.74 (45.1)			
4.5m (14.8 ft)	kg lb									*7,500 *16,530 *16,530	*7,500 *16,530 *16,530	*6,680 *14,730 *14,730	6,020 13,270 13,270	*6,090 *13,430 *13,430	4,710 10,380 10,380	*4,290 *9,460 *9,460	3,710 8,180 8,180	*2,470 *5,450 *5,450	14.08 (46.2)		
3.0m (9.8 ft)	kg lb			*17,780 *39,200 *39,200	*17,780 *39,200 *39,200	*12,540 *27,650 *27,650	*12,540 *27,650 *27,650	*9,850 *21,720 *21,720	9,640 21,250 21,250	*8,230 *18,140 *18,140	7,290 16,070 16,070	*7,150 *15,760 *15,760	5,680 12,520 12,520	*6,380 *14,070 *14,070	4,490 9,900 9,900	*5,070 *11,180 *11,180	3,580 7,890 7,890	*2,590 *5,710 *5,710	14.25 (46.7)		
1.5m (4.9 ft)	kg lb			*11,650 *25,680 *25,680	*11,650 *25,680 *25,680	*14,170 *31,240 *31,240	12,070 26,610 26,610	*10,880 *23,990 *23,990	8,860 19,530 19,530	*8,900 *19,620 *19,620	6,800 14,990 14,990	*7,590 *16,730 *16,730	5,350 11,790 11,790	*6,670 *14,700 *14,700	4,270 9,410 9,410	*5,570 *12,280 *12,280	3,440 7,580 7,580	*2,770 *6,110 *6,110	14.26 (46.8)		
Ground Line	kg lb			*10,370 *22,860 *22,860	*10,370 *22,860 *22,860	*15,190 *33,490 *33,490	11,190 24,670 24,670	*11,640 *25,660 *25,660	8,250 18,190 18,190	*9,430 *20,790 *20,790	6,380 14,070 14,070	*7,950 *17,530 *17,530	5,060 11,160 11,160	*6,890 *15,190 *15,190	4,080 8,990 8,990	*5,620 *12,390 *12,390	3,320 7,320 7,320	*3,020 *6,660 *6,660	14.10 (46.3)		
-1.5m (-4.9 ft)	kg lb	*7,150 *15,760 *15,760	*7,150 *15,760 *15,760	*11,470 *25,290 *25,290	*11,470 *25,290 *25,290	*15,570 *34,330 *34,330	10,690 23,570 23,570	*12,040 *26,540 *26,540	7,840 17,280 17,280	*9,750 *21,500 *21,500	6,060 13,360 13,360	*8,170 *18,010 *18,010	4,830 10,650 10,650	*7,000 *15,430 *15,430	3,920 8,640 8,640	*4,830 *10,650 *10,650	3,230 7,120 7,120	*3,370 *7,430 *7,430	13.79 (45.2)		
-3.0m (-9.8 ft)	kg lb	*9,520 *20,990 *20,990	*9,520 *20,990 *20,990	*13,510 *29,780 *29,780	*13,510 *29,780 *29,780	*15,400 *33,950 *33,950	10,460 23,060 23,060	*12,080 *26,630 *26,630	7,600 16,760 16,760	*9,810 *21,630 *21,630	5,870 12,940 12,940	*8,190 *18,060 *18,060	4,690 10,340 10,340	*6,930 *15,280 *15,280	3,830 8,440 8,440	*6,930 *15,280 *15,280	3,830 8,440 8,440	*3,860 *8,510 *8,510	13.29 (43.6)		
-4.5m (-14.8 ft)	kg lb	*12,060 *26,590 *26,590	*12,060 *26,590 *26,590	*16,210 *35,740 *35,740	*16,210 *35,740 *35,740	*14,740 *32,500 *32,500	10,430 22,990 22,990	*11,720 *25,840 *25,840	7,520 16,580 16,580	*9,570 *21,100 *21,100	5,790 12,760 12,760	*7,940 *17,500 *17,500	4,630 10,210 10,210	*6,600 *14,550 *14,550	3,810 8,400 8,400	*6,600 *14,550 *14,550	3,810 8,400 8,400	*4,610 *10,160 *10,160	12.60 (41.3)		
-6.0m (-19.7 ft)	kg lb	*14,890 *32,830 *32,830	*14,890 *32,830 *32,830	*17,360 *38,270 *38,270	16,650 36,710 36,710	*13,580 *29,940 *29,940	10,560 23,280 23,280	*10,920 *24,070 *24,070	7,580 16,710 16,710	*8,930 *19,690 *19,690	5,820 12,830 12,830	*7,310 *16,120 *16,120	4,670 10,300 10,300					*5,810 *12,810 *12,810	11.67 (38.3)		
-7.5m (-24.6 ft)	kg lb	*18,170 *40,060 *40,060	*18,170 *40,060 *40,060	*14,770 *32,560 *32,560	*14,770 *32,560 *32,560	*11,790 *25,990 *25,990	10,840 23,900 23,900	*9,550 *21,050 *21,050	7,770 17,130 17,130	*7,720 *17,020 *17,020	5,980 13,180 13,180							*6,050 *13,340 *13,340	10.44 (34.3)		
-9.0m (-29.5 ft)	kg lb			*11,140 *24,560 *24,560	*11,140 *24,560 *24,560	*9,080 *20,020 *20,020	*9,080 *20,020 *20,020	*7,280 *16,050 *16,050	*7,280 *16,050 *16,050									*5,700 *12,570 *12,570	8.80 (28.9)		

DIMENSIONS & WORKING RANGE

HX260 L / HX260 NL 2-PIECE BOOM DIMENSIONS

5.9 m (19' 4") 2-Piece BOOM and 2.1 m (6' 11"), 2.5 m (8' 2"), 3.05 m (10' 0"), 3.6 m (11' 10") ARM

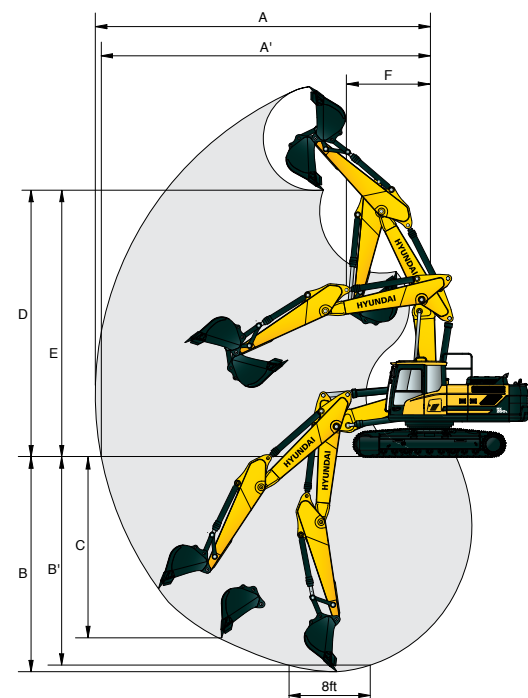


Unit : mm (ft · in)

A	Tumbler distance	3,830 (12' 7")
B	Overall length of crawler	4,680 (15' 4")
C	Ground clearance of counterweight	1,110 (3' 6")
D	Tail swing radius	2,975 (9' 9")
D'	Rear-end length	2,870 (9' 5")
E	Overall width of upperstructure	2,840 (9' 4")
F	Overall height of cab	3,050 (10' 0")
G	Min. ground clearance	480 (1' 7")
H	Track gauge	HX260 L 2,580 (8' 6") HX260 NL 2,380 (7' 10")
I	Overall height of guardrail	3,260 (10' 7")

Boom length	5,900 (19' 4")			
Arm length	2,100 (6' 11")	2,500 (8' 2")	3,050 (10' 0")	3,600 (11' 10")
J Overall length	10,110 (33' 0")	10,010 (32' 10")	9,990 (32' 7")	9,930 (32' 6")
K Overall height of boom	3,320 (11' 7")	3,260 (11' 9")	3,210 (10' 7")	3,590 (11' 9")
L Track shoe width	600 (24")	700 (28")	800 (32")	900 (36")
M Overall width	HX260 L	3,180 (10' 5")	3,280 (10' 9")	3,380 (11' 1")
	HX260 NL	2,980 (9' 9")	3,080 (10' 2")	3,180 (10' 5")

HX260 L / HX260 NL 2-PIECE BOOM WORKING RANGE



Unit : mm (ft · in)

Boom length	5,900 (19' 4")			
Arm length	2,100 (6' 11")	2,500 (8' 2")	3,050 (10' 0")	3,600 (11' 10")
A Max. digging reach	9,660 (31' 4")	9,990 (32' 5")	10,500 (34' 0")	11,020 (35' 8")
A' Max. digging reach on ground	9,470 (30' 9")	9,810 (31' 9")	10,320 (33' 5")	10,850 (35' 1")
B Max. digging depth	5,750 (19' 10")	6,120 (21' 2")	6,660 (23' 0")	7,200 (24' 9")
B' Max. digging depth (8' level)	5,840 (19' 2")	6,260 (20' 6")	6,830 (22' 5")	7,400 (24' 3")
C Max. vertical wall digging depth	4,780 (18' 0")	5,100 (18' 6")	5,620 (20' 2")	6,230 (22' 5")
D Max. digging height	10,880 (31' 0")	11,090 (31' 9")	11,470 (31' 9")	11,870 (32' 7")
E Max. dumping height	7,660 (20' 10")	7,870 (21' 9")	8,250 (22' 9")	8,640 (22' 6")
F Min. swing radius	3,280 (14' 6")	2,990 (13' 9")	2,730 (13' 1")	3,100 (12' 10")

LIFTING CAPACITY

Rating over-front Rating over-side or 360 degree

HX260 L

5.85 m (19' 2") boom, 2.10 m (6' 11") arm equipped with 1.08 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

Load point height m (ft)	Load radius								At max. reach	
	3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity	Reach
										m (ft)
7.5 m (25 ft)	kg								*7270	7230
	lb								*16030	15940
6.0 m (20 ft)	kg				*7010	6340			*7110	5140
	lb				*15450	13980			*15670	11330
4.5 m (15 ft)	kg		*9290	*9290	*7660	6110			6630	4260
	lb		*20480	*20480	*16890	13470			14620	9390
3.0 m (10 ft)	kg				*8720	5790	6490	4140	6020	3840
	lb				*19220	12760	14310	9130	13270	8470
1.5 m (5 ft)	kg				8900	5500	6350	4010	5850	3700
	lb				19620	12130	14000	8840	12900	8160
Ground Line	kg		13980	8070	8720	5340	6270	3940	6040	3800
	lb		30820	17790	19220	11770	13820	8690	13320	8380
-1.5 m (-5 ft)	kg		*13690	8100	8690	5320			6730	4210
	lb		*30180	17860	19160	11730			14840	9280
-3.0 m (-10 ft)	kg	*16700	*16700	*12340	8270	8870	5470		8460	5250
	lb	*36820	*36820	*27210	18230	19550	12060		18650	11570
-4.5 m (-15 ft)	kg									
	lb									













5.85 m (19' 2") boom, 2.50 m (8' 2") arm equipped with 1.08 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

Load point height m (ft)	Load radius								At max. reach	
	3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity	Reach
										m (ft)
7.5 m (25 ft)	kg								*6080	*6080
	lb								*13400	*13400
6.0 m (20 ft)	kg				*6490	6430			*5650	4750
	lb				*14310	14180			*12460	10470
4.5 m (15 ft)	kg		*8580	*8580	*7230	6180	6670	4300	*5580	3990
	lb		*18920	*18920	*15940	13620	14700	9480	*12300	8800
3.0 m (10 ft)	kg		*11080	8940	*8340	5840	6520	4160	5670	3610
	lb		*24430	19710	*18390	12870	14370	9170	12500	7960
1.5 m (5 ft)	kg		*13130	8330	8940	5530	6360	4010	5500	3480
	lb		*28950	18360	19710	12190	14020	8840	12130	7670
Ground Line	kg		13980	8060	8720	5340	6240	3910	5660	3550
	lb		30820	17770	19220	11770	13760	8620	12480	7830
-1.5 m (-5 ft)	kg	*11520	*11520	*13870	8040	8650	5270	6240	6230	3900
	lb	*25400	*25400	*30580	17730	19070	11620	13760	13730	8600
-3.0 m (-10 ft)	kg	*17880	16500	*12820	8170	8750	5360		7610	4730
	lb	*39420	36380	*28260	18010	19290	11820		16780	10430
-4.5 m (-15 ft)	kg			*10090	8530				*8520	7080
	lb			*22240	18810				*18780	15610













- Lifting capacity are based on ISO 10567.
- Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- The load point is a hook (standard equipment) located on the back of the bucket.
- (*) indicates load limited by hydraulic capacity.

LIFTING CAPACITY

 Rating over-front  Rating over-side or 360 degree

HX260 L													
5.85 m (19' 2") boom, 3.05 m (10' 0") arm equipped with 1.08 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.													
Load point height m (ft)		Load radius										At max. reach	
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity	
													
7.5 m (25 ft)	kg											*4010	*4010
	lb											*8840	*8840
6.0 m (20 ft)	kg									*4710	4420	*3760	*3760
	lb									*10380	9740	*8290	*8290
4.5 m (15 ft)	kg							*6560	6270	*6140	4340	*3720	3590
	lb							*14460	13820	*13540	9570	*8200	7910
3.0 m (10 ft)	kg					*10040	9160	*7740	5910	6540	4170	*3830	3270
	lb					*22130	20190	*17060	13030	14420	9190	*8440	7210
1.5 m (5 ft)	kg					*12360	8430	*8950	5550	6350	3990	*4090	3150
	lb					*27250	18580	*19730	12240	14000	8800	*9020	6940
Ground Line	kg			*6350	*6350	*13650	8040	8700	5310	6200	3860	*4570	3200
	lb			*14000	*14000	*30090	17730	19180	11710	13670	8510	*10080	7050
-1.5 m (-5 ft)	kg	*7170	*7170	*11190	*11190	13840	7930	8570	5190	6130	3800	*5400	3460
	lb	*15810	*15810	*24670	*24670	30510	17480	18890	11440	13510	8380	*11900	7630
-3.0 m (-10 ft)	kg	*12120	*12120	*17600	16150	*13270	8000	8600	5220			6570	4080
	lb	*26720	*26720	*38800	35600	*29260	17640	18960	11510			14480	8990
-4.5 m (-15 ft)	kg			*16000	*16000	*11330	8260					*8180	5610
	lb			*35270	*35270	*24980	18210					*18030	12370

5.85 m (19' 2") boom, 3.60 m (11' 10") arm equipped with 1.08 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.













Load point height m (ft)		Load radius										At max. reach	
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		9.0 m (30 ft)	
													
7.5 m (25 ft)	kg											*3470	*3470
	lb											*7650	*7650
6.0 m (20 ft)	kg									*5150	4500	*3280	*3280
	lb									*11350	9920	*7230	*7230
4.5 m (15 ft)	kg							*5870	*5870	*5590	4380	*3250	3220
	lb							*12940	*12940	*12320	9660	*7170	7100
3.0 m (10 ft)	kg					*8940	*8940	*7100	5980	*6220	4190	*3340	2950
	lb					*19710	*19710	*15650	13180	*13710	9240	*9350	6770
1.5 m (5 ft)	kg					*11460	8550	*8400	5580	6340	3980	*3540	2840
	lb					*25260	18850	*18520	12300	13980	8770	*7800	6260
Ground Line	kg			*7080	*7080	*13130	8030	8680	5280	6160	3810	*4310	2900
	lb			*15610	*15610	*28950	17700	19140	11640	13580	8400	*9500	6390
-1.5 m (-5 ft)	kg	*6430	*6430	*10500	*10500	13720	7820	8490	5110	6050	3720	*4550	3070
	lb	*14180	*14180	*23150	*23150	30250	17240	18720	11270	13340	8200	*10030	6770
-3.0 m (-10 ft)	kg	*10430	*10430	*15460	*15460	*13510	7820	8470	5090	6070	3730	*5720	3530
	lb	*22990	*22990	*34080	*34080	*29780	17240	18670	11220	13380	8220	*12610	7780
-4.5 m (-15 ft)	kg	*15500	*15500	*17530	16210	*12140	8020	8630	5230			7460	4590
	lb	*34170	*34170	*38650	35740	*26760	17680	19030	11530			16450	10120
-6.0 m (-20 ft)	kg												
	lb												

1. Lifting capacity are based on ISO 10567.













2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The load point is a hook (standard equipment) located on the back of the bucket.

4. (*) indicates load limited by hydraulic capacity.

 Rating over-front  Rating over-side or 360 degree

HX260 NL													
5.85 m (19' 2") boom, 2.10 m (6' 11") arm equipped with 1.08 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.													
Load point height m (ft)		Load radius										At max. reach	
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach	
													
7.5 m (25 ft)	kg											*7280	6700
	lb											*16050	14770
6.0 m (20 ft)	kg									*7000	5800	*7110	4730
	lb									*15430	12790	*15670	10430
4.5 m (15 ft)	kg					*9230	8700			*7640	5580		6620
	lb					*20350	19180			*16840	12300		14590
3.0 m (10 ft)	kg									*8690	5260	6470	3760
	lb									*19160	11600	14260	8290
1.5 m (5 ft)	kg									8870	4980	6330	3640
	lb									19550	10980	13960	8020
Ground Line	kg					13920	7220			8690	4820	6240	3560
	lb					30690	15920			19160	10630	13760	7850
-1.5 m (-5 ft)	kg					*13710	7240			8650	4790		6670
	lb					*30230	15960			19070	10560		14700
-3.0 m (-10 ft)	kg	*16780	14630			*12390	7410			8820	4940		8350
	lb	*36990	32250			*27320	16340			19440	10890		18410
-4.5 m (-15 ft)	kg												
	lb												

5.85 m (19' 2") boom, 2.50 m (8' 2") arm equipped with 1.08 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

Load point height m (ft)		Load radius										At max. reach	
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach	
													
7.5 m (25 ft)	kg											*6100	5960
	lb											*13450	13140
6.0 m (20 ft)	kg									*6480	5890	*5660	4370
	lb									*14290	12990	*12480	9630
4.5 m (15 ft)	kg									*8510	*8510	*5580	3640
	lb									*18760	*18760	*12300	8020
3.0 m (10 ft)	kg					*11010	8090			*8310	5320	6500	3790
	lb					*24270	17840			*18320	11730	14330	8360
1.5 m (5 ft)	kg					*13090	7480			8910	5010	6330	3640
	lb					*28860	16490			19640	11050	13960	8020
Ground Line	kg					13930	7220			8690	4820	6220	3530
	lb					30710	15920			19160	10630	13710	7780
-1.5 m (-5 ft)	kg	*11300	*11300			13890	7180			8610	4750	6210	3530
	lb	*24910	*24910			30620	15830			18980	10470	13690	7780
-3.0 m (-10 ft)	kg	*17960	14410			*12870	7310			8710	4830		7520
	lb	*39590	31770			*28370	16120			19200	10650		16580
-4.5 m (-15 ft)	kg	*14200	*14200			*10210	7650						*8520
	lb	*31310	*31310			*22510	16870						*18780

1. Lifting capacity are based on ISO 10567.

2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The load point is a hook located on the back of the bucket.













4. (*) indicates load limited by hydraulic capacity.

LIFTING CAPACITY














 Rating over-front  Rating over-side or 360 degree

HX260 NL

5.85 m (19' 2") boom, 3.05 m (10' 0") arm equipped with 1.08 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

Load point height m (ft)		Load radius										At max. reach		
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach
														m (ft)
7.5 m (25 ft)	kg lb											*4020 *8860	*4020 *8860	6.62 (21.7)
6.0 m (20 ft)	kg lb									*4610 *10160	4040 8910	*3770 *8310	*3770 *8310	7.68 (25.2)
4.5 m (15 ft)	kg lb							*6540 *14420	5730 12630	*6120 *13490	3960 8730	*3720 *8200	3270 7210	8.33 (27.3)
3.0 m (10 ft)	kg lb					*9970 *21980	8290 18280	*7710 *17000	5380 11860	6520 14370	3790 8360	*3830 *8440	2970 6550	8.67 (28.4)
1.5 m (5 ft)	kg lb					*12300 *27120	7580 16710	*8920 *19670	5030 11090	6320 13930	3620 7980	*4080 *8990	2840 6260	8.74 (28.7)
Ground Line	kg lb			*6220 *13710	*6220 *13710	*13630 *30050	7200 15870	8670 19110	4790 10560	6170 13600	3480 7670	*4550 *10030	2880 6350	8.54 (28.0)
-1.5 m (-5 ft)	kg lb	*7030 *15500	*7030 *15500	*11040 *24340	*11040 *24340	13780 30380	7080 15610	8530 18810	4670 10300	6110 13470	3430 7560	*5370 *11840	3110 6860	8.06 (26.5)
-3.0 m (-10 ft)	kg lb	*11970 *26390	*11970 *26390	*17390 *38340	14080 31040	*13300 *29320	7140 15740	8560 18870	4700 10360			6500 14330	3660 8070	7.24 (23.8)
-4.5 m (-15 ft)	kg lb			*16120 *35540	14540 32060	*11410 *25150	7390 16290					*8170 *18010	5000 11020	5.93 (19.5)

5.85 m (19' 2") boom, 3.60 m (11' 10") arm equipped with 1.08 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.











Load point height m (ft)		Load radius										At max. reach				
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		9.0 m (30 ft)		Capacity		Reach
																m (ft)
7.5 m (25 ft)	kg lb													*3480 *7670	*3480 *7670	7.28 (23.9)
6.0 m (20 ft)	kg lb									*5120 *11290	4120 9080			*3280 *7230	*3280 *7230	8.25 (27.1)
4.5 m (15 ft)	kg lb							*5840 *12870	5830 12850	*5570 *12280	4000 8820			*3250 *7170	2930 6460	8.86 (29.1)
3.0 m (10 ft)	kg lb					*8870 *19550	8510 18760	*7060 *15560	5450 12020	*6200 *13670	3810 8400	*4210 *9280	2770 6110	*3330 *7340	2670 5890	9.18 (30.1)
1.5 m (5 ft)	kg lb					*11400 *25130	7700 16980	*8370 *18450	5060 11160	6320 13930	3610 7960	4740 10450	2680 5910	*3540 *7800	2560 5640	9.25 (30.3)
Ground Line	kg lb			*7000 *15430	*7000 *15430	*13090 *28860	7180 15830	8650 19070	4760 10490	6130 13510	3440 7580	*4350 *9590	2610 5750	*3900 *8600	2580 5690	9.06 (29.7)
-1.5 m (-5 ft)	kg lb	*6330 *13960	*6330 *13960	*10380 *22880	*10380 *22880	13670 30140	6970 15370	8460 18650	4590 10120	6030 13290	3340 7360			*4520 *9960	2750 6060	8.61 (28.3)
-3.0 m (-10 ft)	kg lb	*10310 *22730	*10310 *22730	*15300 *33730	13720 30250	*13530 *29830	6970 15370	8430 18580	4570 10080	6040 13320	3350 7390			5670 12500	3160 6970	7.85 (25.8)
-4.5 m (-15 ft)	kg lb	*15330 *33800	*15330 *33800	*17620 *38850	14120 31130	*12200 *26900	7150 15760	8580 18920	4700 10360					7350 16200	4100 9040	6.66 (21.9)
-6.0 m (-20 ft)	kg lb															

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The load point is a hook located on the back of the bucket.
4. (*) indicates load limited by hydraulic capacity.











 Rating over-front  Rating over-side or 360 degree

HX260 L HIGH WALKER

5.85 m (19' 2") boom, 2.10 m (6' 11") arm equipped with 1.08 m³ (SAE heaped) bucket, 600 mm (24") triple grouser shoe.


Load point height m (ft)		Load radius								At max. reach		
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach
												m (ft)
7.5 m (25 ft)	kg lb									*7200 *15870	*7200 *15870	5.87 (19.2)
6.0 m (20 ft)	kg lb					*7090 *15630	*7090 *15630			*7110 *15670	5850 12900	6.96 (22.8)
4.5 m (15 ft)	kg lb			*9810 *21630	*9810 *21630	*7870 *17350	7240 15960	*7200 *15870	5100 11240	*7200 *15870	4990 11000	7.60 (24.9)
3.0 m (10 ft)	kg lb					*8950 *19730	6910 15230	*7570 *16690	4970 10960	7020 15480	4590 10120	7.90 (25.9)
1.5 m (5 ft)	kg lb					*9880 *21780	6640 14640	7480 16490	4850 10690	6920 15260	4500 9920	7.91 (25.9)
Ground Line	kg lb			*14070 *31020	9920 21870	*10320 *22750	6500 14330	7420 16360	4790 10560	7270 16030	4700 10360	7.62 (25.0)
-1.5 m (-5 ft)	kg lb			*13500 *29760	9980 22000	*10090 *22240	6510 14350			8270 18230	5310 11710	6.99 (22.9)
-3.0 m (-10 ft)	kg lb	*16020 *35320	*16020 *35320	*11850 *26120	10200 22490					*8570 *18890	6840 15080	5.93 (19.4)

5.85 m (19' 2") boom, 2.50 m (8' 2") arm equipped with 1.08 m³ (SAE heaped) bucket, 600 mm (24") triple grouser shoe.

Load point height m (ft)		Load radius								At max. reach		
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach
												m (ft)
7.5 m (25 ft)	kg lb					*6470 *14260	*6470 *14260			*5950 *13120	*5950 *13120	6.29 (20.6)
6.0 m (20 ft)	kg lb					*6600 *14550	*6600 *14550			*5610 *12370	5440 11990	7.32 (24.0)
4.5 m (15 ft)	kg lb			*9090 *20040	*9090 *20040	*7450 *16420	7310 16120	*6780 *14950	5140 11330	*5590 *12320	4680 10320	7.93 (26.0)
3.0 m (10 ft)	kg lb			*11610 *25600	10670 23520	*8590 *18940	6960 15340	*7280 *16050	4990 11000	*5810 *12810	4330 9550	8.22 (27.0)
1.5 m (5 ft)	kg lb			*13420 *29590	10110 22290	*9620 *21210	6660 14680	7480 16490	4840 10670	*6280 *13850	4240 9350	8.22 (27.0)
Ground Line	kg lb			*14040 *30950	9900 21830	*10220 *22530	6490 14310	7390 16290	4760 10490	6800 14990	4400 9700	7.95 (26.1)
-1.5 m (-5 ft)	kg lb	*13280 *29280	*13280 *29280	*13730 *30270	9910 21850	*10190 *22470	6460 14240			7630 16820	4910 10820	7.35 (24.1)
-3.0 m (-10 ft)	kg lb	*17270 *38070	*17270 *38070	*12430 *27400	10090 22240	*9140 *20150	6590 14530			*8390 *18500	6120 13490	6.35 (20.8)













1. Lifting capacity are based on ISO 10567.
2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The load point is a hook located on the back of the bucket.
4. (*) indicates load limited by hydraulic capacity.

LIFTING CAPACITY















 Rating over-front  Rating over-side or 360 degree

HX260 L HIGH WALKER

5.85 m (19' 2") boom, 3.05 m (10' 0") arm equipped with 1.08 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

Load point height m (ft)		Load radius										At max. reach		
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach
														m (ft)
7.5 m (25 ft)	kg											*3930	*3930	6.92
	lb											*8660	*8660	(22.7)
6.0 m (20 ft)	kg									*5300	5290	*3740	*3740	7.87
	lb									*11680	11660	*8250	*8250	(25.8)
4.5 m (15 ft)	kg							*6800	*6800	*6240	5170	*3740	*3740	8.44
	lb							*14990	*14990	*13760	11400	*8250	*8250	(27.7)
3.0 m (10 ft)	kg					*10600	*10600	*8020	7020	*6830	5000	*3870	*3870	8.71
	lb					*23370	*23370	*17680	15480	*15060	11020	*8530	*8530	(28.6)
1.5 m (5 ft)	kg					*12730	10190	*9180	6670	*7460	4820	*4170	3850	8.72
	lb					*28060	22470	*20240	14700	*16450	10630	*9190	8490	(28.6)
Ground Line	kg			*7310	*7310	*13790	9860	*9960	6450	7330	4700	*4710	3970	8.45
	lb			*16120	*16120	*30400	21740	*21960	14220	16160	10360	*10380	8750	(27.7)
-1.5 m (-5 ft)	kg	*8200	*8200	*12390	*12390	*13860	9790	*10190	6370	7290	4660	*5660	4360	7.90
	lb	*18080	*18080	*27320	*27320	*30560	21580	*22470	14040	16070	10270	*12480	9610	(25.9)
-3.0 m (-10 ft)	kg	*13310	*13310	*18640	*18640	*12990	9900	*9610	6430			*7640	5240	6.98
	lb	*29340	*29340	*41090	*41090	*28640	21830	*21190	14180			*16840	11550	(22.9)
-4.5 m (-15 ft)	kg			*15000	*15000	*10610	10230					*8240	7600	5.50
	lb			*33070	*33070	*23390	22550					*18170	16760	(18.0)

5.85 m (19' 2") boom, 3.60 m (11' 10") arm equipped with 1.08 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.













Load point height m (ft)		Load radius										At max. reach				
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		9.0 m (30 ft)		Capacity		Reach
																m (ft)
7.5 m (25 ft)	kg									*3630	*3630			*3410	*3410	7.56
	lb									*8000	*8000			*7520	*7520	(24.8)
6.0 m (20 ft)	kg									*5280	*5280			*3260	*3260	8.43
	lb									*11640	*11640			*7190	*7190	(27.7)
4.5 m (15 ft)	kg							*6110	*6110	*5710	5220			*3260	*3260	8.96
	lb							*13470	*13470	*12590	11510			*7190	*7190	(29.4)
3.0 m (10 ft)	kg					*9520	*9520	*7380	7090	*6370	5010	*4450	3730	*3370	*3370	9.22
	lb					*20990	*20990	*16270	15630	*14040	11050	*9810	8220	*7430	*7430	(30.3)
1.5 m (5 ft)	kg					*11910	10290	*8660	6690	*7080	4800	*4900	3630	*3610	3490	9.23
	lb					*26260	22690	*19090	14750	*15610	10580	*10800	8000	*7960	7690	(30.3)
Ground Line	kg			*7690	*7690	*13350	9830	*9610	6410	7280	4650			*4020	3580	8.98
	lb			*16950	*16950	*29430	21670	*21190	14130	16050	10250			*8860	7890	(29.5)
-1.5 m (-5 ft)	kg	*7250	*7250	*11420	*11420	*13790	9660	*10060	6280	7200	4570			*4740	3870	8.46
	lb	*15980	*15980	*25180	*25180	*30400	21300	*22180	13850	15870	10080			*10450	8530	(27.8)
-3.0 m (-10 ft)	kg	*11400	*11400	*16820	*16820	*13320	9710	*9830	6280	7250	4620			*6100	4530	7.61
	lb	*25130	*25130	*37080	*37080	*29370	21410	*21670	13850	15980	10190			*13450	9990	(25.0)
-4.5 m (-15 ft)	kg			*16730	*16730	*11640	9960	*8360	6480					*7750	6090	6.29
	lb			*36880	*36880	*25660	21960	*18430	14290					*17090	13430	(20.6)

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The load point is a hook located on the back of the bucket.
4. (*) indicates load limited by hydraulic capacity.













 Rating over-front  Rating over-side or 360 degree

HX260 L 2-PIECE BOOM


5.90 m (19' 4") boom, 2.10 m (6' 11") arm equipped with 1.08 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

Load point height m (ft)		Load radius										At max. reach		
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		9.0 m (30 ft)		Capacity		Reach
														m (ft)
9.0 m (30 ft)	kg											*12290	*12290	3.57
	lb											*27090	*27090	(11.7)
7.5 m (25 ft)	kg			*10100	*10100							*8890	7860	5.70
	lb			*22270	*22270							*19600	17330	(18.7)
6.0 m (20 ft)	kg			*10580	*10580	*8300	7250					*7570	5700	6.89
	lb			*23320	*23320	*18300	15980					*16690	12570	(22.6)
4.5 m (15 ft)	kg			*12620	10890	*8850	6990	*7080	4890			*7020	4770	7.60
	lb			*27820	24010	*19510	15410	*15610	10780			*15480	10520	(24.9)
3.0 m (10 ft)	kg					*9920	6630	*7310	4770			6670	4330	7.97
	lb					*21870	14620	*16120	10520			14700	9550	(26.1)
1.5 m (5 ft)	kg					10050	6330	7200	4630			6500	4200	8.04
	lb					22160	13960	15870	10210			14330	9260	(26.4)
Ground Line	kg					9870	6160	7110	4560			6720	4320	7.82
	lb					21760	13580	15670	10050			14820	9520	(25.6)
-1.5 m (-5 ft)	kg			*13180	9350	9860	6150					7480	4790	7.28
	lb			*29060	20610	21740	13560					16490	10560	(23.9)
-3.0 m (-10 ft)	kg													
	lb													

5.90 m (19' 4") boom, 2.50 m (8' 2") arm equipped with 1.08 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.











Load point height m (ft)		Load radius										At max. reach		
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		9.0 m (30 ft)		Capacity		Reach
														m (ft)
9.0 m (30 ft)	kg											*8650	*8650	4.28
	lb											*19070	*19070	(14.0)
7.5 m (25 ft)	kg			*8730	*8730	*7990	7370					*7040	7000	6.17
	lb			*19250	*19250	*17610	16250					*15520	15430	(20.2)
6.0 m (20 ft)	kg			*9110	*9110	*7910	7350					*6500	5270	7.28
	lb			*20080	*20080	*17440	16200					*14330	11620	(23.9)
4.5 m (15 ft)	kg			*11750	11100	*8480	7070	*6750	4950			*6350	4470	7.96
	lb			*25900	24470	*18700	15590	*14880	10910			*14000	9850	(26.1)
3.0 m (10 ft)	kg			*15300	10200	*9520	6700	*7060	4800			6270	4080	8.31
	lb			*33730	22490	*20990	14770	*15560	10580			13820	8990	(27.2)
1.5 m (5 ft)	kg			16100	9530	10100	6360	7200	4630			6110	3950	8.37
	lb			35490	21010	22270	14020	15870	10210			13470	8710	(27.5)
Ground Line	kg			*15730	9280	9870	6160	7090	4530			6290	4040	8.16
	lb			*34680	20460	21760	13580	15630	9990			13870	8910	(26.8)
-1.5 m (-5 ft)	kg	*11720	*11720	*13960	9280	9810	6100	7090	4530			6910	4430	7.65
	lb	*25840	*25840	*30780	20460	21630	13450	15630	9990			15230	9770	(25.1)
-3.0 m (-10 ft)	kg			*10930	9450	*8340	6220					*6510	5340	6.76
	lb			*24100	20830	*18390	13710					*14350	11770	(22.4)

LIFTING CAPACITY

 Rating over-front  Rating over-side or 360 degree













HX260 L 2-PIECE BOOM

5.90 m (19' 4") boom, 3.05 m (10' 0") arm equipped with 1.08 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

Load point height m (ft)		Load radius								At max. reach		
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		9.0 m (30 ft)		Reach
												m (ft)
9.0 m (30 ft)	kg			*7440	*7440					*5450	*5450	5.21
	lb			*16400	*16400					*12020	*12020	(17.1)
7.5 m (25 ft)	kg					*7160	*7160			*4640	*4640	6.84
	lb					*15790	*15790			*10230	*10230	(22.4)
6.0 m (20 ft)	kg			*7950	*7950	*7410	*7410	*6160	5100	*4330	*4330	7.86
	lb			*17530	*17530	*16340	*16340	*13580	11240	*9550	*9550	(25.8)
4.5 m (15 ft)	kg	*14560	*14560	*9800	*9800	*7950	7170	*6350	5000	*4240	4020	8.48
	lb	*32100	*32100	*21610	*21610	*17530	15810	*14000	11020	*9350	8860	(27.8)
3.0 m (10 ft)	kg			*13840	10440	*8930	6770	*6710	4810	*4320	3700	8.81
	lb			*30510	23020	*19690	14930	*14790	10600	*9520	8160	(28.9)
1.5 m (5 ft)	kg			*16000	9650	10140	6390	*7180	4620	*4560	3580	8.87
	lb			*35270	21270	22350	14090	*15830	10190	*10050	7890	(29.1)
Ground Line	kg			15780	9250	9840	6130	7040	4480	*5000	3650	8.68
	lb			34790	20390	21690	13510	15520	9880	*11020	8050	(28.5)
-1.5 m (-5 ft)	kg	*11670	*11670	*14760	9160	9720	6020	6980	4430	*5790	3940	8.20
	lb	*25730	*25730	*32540	20190	21430	13270	15390	9770	*12760	8690	(26.9)
-3.0 m (-10 ft)	kg			*12240	9260	*9360	6070			*6510	4620	7.38
	lb			*26980	20410	*20640	13380			*14350	10190	(24.2)

HX260 NL 2-PIECE BOOM

5.90 m (19' 4") boom, 2.10 m (6' 11") arm equipped with 1.08 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

Load point height m (ft)		Load radius										At max. reach			
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		9.0 m (30 ft)		Capacity		Reach	
														m (ft)	
9.0 m (30 ft)	kg												*12470	*12470	3.48
	lb												*27490	*27490	(11.4)
7.5 m (25 ft)	kg			*10110	*10110								*8940	7300	5.66
	lb			*22290	*22290								*19710	16090	(18.6)
6.0 m (20 ft)	kg			*10550	*10550	*8300	6660						*7590	5260	6.87
	lb			*23260	*23260	*18300	14680						*16730	11600	(22.5)
4.5 m (15 ft)	kg			*12540	9930	*8830	6400	*7080	4480				*7030	4380	7.59
	lb			*27650	21890	*19470	14110	*15610	9880				*15500	9660	(24.9)
3.0 m (10 ft)	kg					*9890	6050	*7300	4360				6660	3960	7.96
	lb					*21800	13340	*16090	9610				14680	8730	(26.1)
1.5 m (5 ft)	kg					10020	5750	7170	4220				6470	3820	8.04
	lb					22090	12680	15810	9300				14260	8420	(26.4)
Ground Line	kg					9830	5590	7090	4150				6680	3930	7.83
	lb					21670	12320	15630	9150				14730	8660	(25.7)
-1.5 m (-5 ft)	kg			*13250	8400	9820	5580						7420	4340	7.30
	lb			*29210	18520	21650	12300						16360	9570	(23.9)
-3.0 m (-10 ft)	kg					*7380	5750								
	lb					*16270	12680								

1. Lifting capacity are based on ISO 10567.













2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The load point is a hook located on the back of the bucket.

4. (*) indicates load limited by hydraulic capacity.











 Rating over-front  Rating over-side or 360 degree

HX260 NL 2-PIECE BOOM

5.90 m (19' 4") boom, 2.50 m (8' 2") arm equipped with 1.08 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

Load point height m (ft)		Load radius										At max. reach		
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		9.0 m (30 ft)		Capacity		Reach
														m (ft)
9.0 m (30 ft)	kg											*8730	*8730	4.21
	lb											*19250	*19250	(13.8)
7.5 m (25 ft)	kg			*8740	*8740	*7950	6760					*7070	6490	6.13
	lb			*19270	*19270	*17530	14900					*15590	14310	(20.1)
6.0 m (20 ft)	kg			*9070	*9070	*7910	6750					*6500	4860	7.26
	lb			*20000	*20000	*17440	14880					*14330	10710	(23.8)
4.5 m (15 ft)	kg			*11670	10130	*8450	6490	*6740	4530			*6350	4100	7.94
	lb			*25730	22330	*18630	14310	*14860	9990			*14000	9040	(26.1)
3.0 m (10 ft)	kg			*15250	9250	*9480	6120	*7050	4380			6260	3720	8.30
	lb			*33620	20390	*20900	13490	*15540	9660			13800	8200	(27.2)
1.5 m (5 ft)	kg			16060	8600	10070	5790	7180	4220			6090	3590	8.37
	lb			35410	18960	22200	12760	15830	9300			13430	7910	(27.5)
Ground Line	kg			15740	8340	9830	5580	7060	4120			6250	3670	8.17
	lb			34700	18390	21670	12300	15560	9080			13780	8090	(26.8)
-1.5 m (-5 ft)	kg	*11470	*11470	*14030	8330	9770	5530	7060	4120			6860	4010	7.66
	lb	*25290	*25290	*30930	18360	21540	12190	15560	9080			15120	8840	(25.1)
-3.0 m (-10 ft)	kg			*11040	8500	*8440	5640					*6550	4820	6.79
	lb			*24340	18740	*18610	12430					*14440	10630	(22.3)

5.90 m (19' 4") boom, 3.05 m (10' 0") arm equipped with 1.08 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

Load point height m (ft)		Load radius								At max. reach		
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach
												m (ft)
9.0 m (30 ft)	kg			*7380	*7380					*5490	*5490	5.15
	lb			*16270	*16270					*12100	*12100	(16.9)
7.5 m (25 ft)	kg					*7110	6950			*4650	*4650	6.81
	lb					*15670	15320			*10250	*10250	(22.3)
6.0 m (20 ft)	kg			*7920	*7920	*7400	6870	*6080	4680	*4330	4300	7.83
	lb			*17460	*17460	*16310	15150	*13400	10320	*9550	9480	(25.7)
4.5 m (15 ft)	kg	*13630	*13630	*9620	*9620	*7930	6580	*6350	4580	*4240	3690	8.47
	lb	*30050	*30050	*21210	*21210	*17480	14510	*14000	10100	*9350	8140	(27.8)
3.0 m (10 ft)	kg			*13720	9490	*8890	6190	*6700	4400	*4320	3370	8.81
	lb			*30250	20920	*19600	13650	*14770	9700	*9520	7430	(28.9)
1.5 m (5 ft)	kg			*15980	8710	10110	5810	*7160	4210	*4550	3250	8.88
	lb			*35230	19200	22290	12810	*15790	9280	*10030	7170	(29.1)
Ground Line	kg			15730	8310	9810	5550	7010	4070	*4990	3310	8.68
	lb			34680	18320	21630	12240	15450	8970	*11000	7300	(28.5)
-1.5 m (-5 ft)	kg	*11500	*11500	*14820	8220	9690	5440	6950	4010	*5760	3570	8.21
	lb	*25350	*25350	*32670	18120	21360	11990	15320	8840	*12700	7870	(26.9)
-3.0 m (-10 ft)	kg			*12330	8310	*9430	5490			*6540	4170	7.41
	lb			*27180	18320	*20790	12100			*14420	9190	(24.3)

1. Lifting capacity are based on ISO 10567.

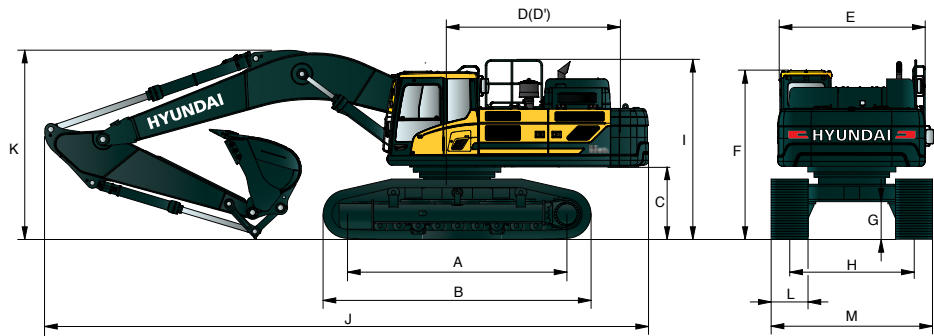
2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The load point is a hook located on the back of the bucket.

4. (*) indicates load limited by hydraulic capacity.

DIMENSIONS & WORKING RANGE

HX520S L DIMENSIONS

6.55 m (21' 6"), 7.06 m (23' 2"), 9.0 m (29' 6") BOOM and 2.4 m (7' 10"), 2.9 m (9' 6"), 3.38 m (11' 1"), 4.0 m (13' 1"), 6.0 m (19' 8") ARM

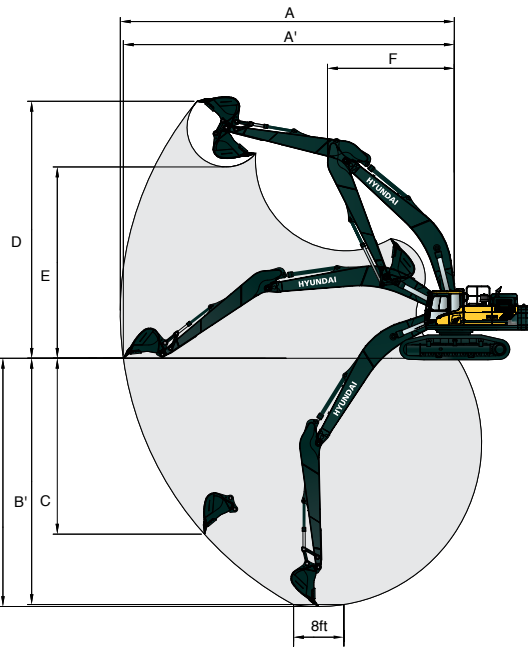


Unit : mm (ft · in)

A	Tumbler distance	4,470 (14' 8")
B	Overall length of crawler	5,460 (17' 11")
C	Ground clearance of counterweight	1,445 (4' 9")
D	Tail swing radius	3,720 (12' 2")
D'	Rear-end length	3,665 (12' 0")
E	Overall width of upperstructure	2,980 (9' 9")
F	Overall height of cab	3,190 (10' 6")
G	Min. ground clearance	770 (2' 6")
H	Track gauge	Extend 2,940 (9' 8")
		Retracted 2,380 (7' 10")
I	Overall height of guardrail (Opt)	3,595 (11' 8")

Boom length		6,550 (21' 6")		7,060 (23' 2")			
Arm length		2,400 (7' 10")	2,900 (9' 6")	2,400 (7' 10")	2,900 (9' 6")	3,380 (11' 1")	4,000 (13' 1")
J	Overall length	11,780 (38' 8")	11,650 (38' 3")	12,290 (40' 4")	12,160 (39' 11")	12,040 (39' 6")	12,030 (39' 6")
K	Overall height of boom	4,190 (13' 9")	4,080 (13' 5")	4,070 (13' 4")	3,920 (12' 10")	3,790 (12' 5")	4,090 (13' 5")
L	Track shoe width		600 (24")		700 (28")		800 (32")
M	Overall width	Extend	3,540 (11' 7")		3,640 (11' 11")		3,690 (12' 1")
		Retracted	2,990 (9' 10")		3,080 (10' 1")		3,130 (10' 3")

HX520S L WORKING RANGE



Unit : mm (ft · in)











Boom length		6,550 (21' 6")		7,060 (23' 2")			
Arm length		2,400 (7' 10")	2,900 (9' 6")	2,400 (7' 10")	2,900 (9' 6")	3,380 (11' 1")	4,000 (13' 1")
A	Max. digging reach	10,650 (34' 11")	11,070 (36' 4")	11,200 (36' 9")	11,620 (38' 1")	12,040 (39' 6")	12,600 (41' 4")
A'	Max. digging reach on ground	10,390 (34' 1")	10,820 (35' 6")	10,950 (35' 11")	11,380 (37' 4")	11,810 (38' 9")	12,380 (40' 7")
B	Max. digging depth	6,270 (20' 7")	6,770 (22' 3")	6,630 (21' 9")	7,130 (23' 5")	7,610 (25' 0")	8,230 (27' 0")
B'	Max. digging depth (8' level)	6,090 (20' 0")	6,610 (21' 8")	6,460 (21' 2")	6,980 (22' 11")	7,470 (24' 6")	8,110 (26' 7")
C	Max. vertical wall digging depth	4,370 (14' 4")	5,420 (17' 9")	4,650 (15' 3")	5,660 (18' 7")	5,770 (18' 11")	6,320 (20' 9")
D	Max. digging height	10,320 (33' 10")	10,530 (34' 7")	10,860 (35' 8")	11,080 (36' 4")	11,180 (36' 8")	11,410 (37' 5")
E	Max. dumping height	7,000 (23' 0")	7,120 (23' 4")	7,490 (24' 7")	7,630 (25' 0")	7,780 (25' 6")	8,020 (26' 4")
F	Min. swing radius	4,730 (15' 6")	4,520 (14' 10")	5,110 (16' 9")	4,890 (16' 1")	4,770 (15' 8")	4,630 (15' 2")

LIFTING CAPACITY













Rating over-front Rating over-side or 360 degree

HX520S L

6.55 m (21' 6") boom, 2.40 m (7' 10") arm equipped with 600 mm (24") triple grouser shoe.

Load point height m (ft)										At max. reach		
		3.0m (9.8 ft)		4.5m (14.8 ft)		6.0m (19.7 ft)		7.5m (24.6 ft)		Capacity		Reach
												m (ft)
7.5 m	kg					*13,500	*13,500			*12,940	*12,940	7.02
(24.6 ft)	lb					*29,760	*29,760			*28,530	*28,530	(23.0)
6.0 m	kg					*14,310	*14,310	*12,670	11,900	*12,420	10,870	7.93
(19.7 ft)	lb					*31,550	*31,550	*27,930	26,230	*27,380	23,960	(26.0)
4.5 m	kg					*15,780	*15,780	*13,210	11,590	*12,210	9,610	8.47
(14.8 ft)	lbT					*34,790	*34,790	*29,120	25,550	*26,920	21,190	(27.8)
3.0 m	kg					*17,270	15,400	*13,870	11,220	*12,150	9,000	8.72
(9.8 ft)	lb					*38,070	33,950	*30,580	24,740	*26,790	19,840	(28.6)
1.5 m	kg					*18,080	14,840	*14,270	10,900	*12,150	8,860	8.71
(4.9 ft)	lb					*39,860	32,720	*31,460	24,030	*26,790	19,530	(28.6)
Ground	kg					*17,900	14,570	*14,080	10,720	*12,130	9,180	8.43
Line	lb					*39,460	32,120	*31,040	23,630	*26,740	20,240	(27.7)
-1.5 m	kg			*20,970	*20,970	*16,600	14,550	*12,880	10,720	*11,950	10,110	7.86
(-4.9 ft)	lb			*46,230	*46,230	*36,600	32,080	*28,400	23,630	*26,350	22,290	(25.8)
-3.0 m	kg	*19,550	*19,550	*17,320	*17,320	*13,780	*13,780			*11,270	*11,270	6.91
(-9.8 ft)	lb	*43,100	*43,100	*38,180	*38,180	*30,380	*30,380			*24,850	*24,850	(22.7)

6.55 m (21' 6") boom, 2.90 m (9' 6") arm equipped with 600 mm (24") triple grouser shoe.

Load point height m (ft)		Load radius										At max. reach		
		3.0m (9.8 ft)		4.5m (14.8 ft)		6.0m (19.7 ft)		7.5m (24.6 ft)		9.0m (29.5 ft)		Capacity		Reach
														m (ft)
9.0 m (29.5 ft)	kg											*11,180	*11,180	6.21
	lb											*24,650	*24,650	(20.4)
7.5 m (24.6 ft)	kg							*10,730	*10,730			*10,420	*10,420	7.53
	lb							*23,660	*23,660			*22,970	*22,970	(24.7)
6.0 m (19.7 ft)	kg					*13,460	*13,460	*11,970	*11,970			*10,250	9,990	8.38
	lb					*29,670	*29,670	*26,390	*26,390			*22,600	22,020	(27.5)
4.5 m (14.8 ft)	kg			*19,620	*19,620	*15,010	*15,010	*12,640	11,650			*10,460	8,910	8.90
	lb			*43,250	*43,250	*33,090	*33,090	*27,870	25,680			*23,060	19,640	(29.2)
3.0 m (9.8 ft)	kg					*16,650	15,510	*13,440	11,230	*11,510	8,570	*11,020	8,370	9.14
	lb					*36,710	34,190	*29,630	24,760	*25,380	18,890	*24,290	18,450	(30.0)
1.5 m (4.9 ft)	kg					*17,750	14,860	*14,010	10,860	*11,610	8,390	*11,430	8,230	9.13
	lb					*39,130	32,760	*30,890	23,940	*25,600	18,500	*25,200	18,140	(29.9)
Ground Line	kg			*23,890	22,240	*17,910	14,490	*14,080	10,620			*11,490	8,470	8.86
	lb			*52,670	49,030	*39,480	31,940	*31,040	23,410			*25,330	18,670	(29.1)
-1.5 m (-4.9 ft)	kg	*19,060	*19,060	*22,030	*22,030	*17,020	14,390	*13,310	10,560			*11,470	9,220	8.32
	lb	*42,020	*42,020	*48,570	*48,570	*37,520	31,720	*29,340	23,280			*25,290	20,330	(27.3)
-3.0 m (-9.8 ft)	kg	*23,080	*23,080	*18,850	*18,850	*14,790	14,530					*11,130	10,860	7.43
	lb	*50,880	*50,880	*41,560	*41,560	*32,610	32,030					*24,540	23,940	(24.4)
-4.5 m (-14.8 ft)	kg			*13,500	*13,500	*9,960	*9,960					*9,800	*9,800	6.05
	lb			*29,760	*29,760	*21,960	*21,960					*21,610	*21,610	(19.9)













1. Lifting capacity is based on ISO 10567.
2. Lifting capacity of the Robex Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
4. (*) indicates the load limited by hydraulic capacity.

LIFTING CAPACITY















 Rating over-front  Rating over-side or 360 degree

HX520S L

7.06 m (23' 2") boom, 2.40 m (7' 10") arm equipped with 600 mm (24") triple grouser shoe.

Load point height m (ft)		Load radius										At max. reach		
		3.0m (9.8 ft)		4.5m (14.8 ft)		6.0m (19.7 ft)		7.5m (24.6 ft)		9.0m (29.5 ft)		Capacity		Reach
														m (ft)
9.0m (29.5 ft)	kg lb											*12,730 *28,060	*12,730 *28,060	6.40 (21.0)
7.5m (24.6 ft)	kg lb							*11,850 *26,120	*11,850 *26,120			*11,810 *26,040	11,480 25,310	7.69 (25.2)
6.0m (19.7 ft)	kg lb					*14,020 *30,910	*14,020 *30,910	*12,110 *26,700	11,790 25,990			*11,410 *25,150	9,590 21,140	8.53 (28.0)
4.5m (14.8 ft)	kg lb					*15,630 *34,460	*15,630 *34,460	*12,810 *28,240	11,390 25,110	*11,260 *24,820	8,640 19,050	*11,230 *24,760	8,590 18,940	9.03 (29.6)
3.0m (9.8 ft)	kg lb					*17,110 *37,720	14,950 32,960	*13,540 *29,850	10,970 24,180	*11,470 *25,290	8,460 18,650	*11,180 *24,650	8,090 17,840	9.27 (30.4)
1.5m (4.9 ft)	kg lb					*17,790 *39,220	14,420 31,790	*13,980 *30,820	10,630 23,440	*11,540 *25,440	8,290 18,280	*11,160 *24,600	7,970 17,570	9.26 (30.4)
Ground Line	kg lb					*17,520 *38,620	14,210 31,330	*13,880 *30,600	10,450 23,040			*11,130 *24,540	8,220 18,120	9.00 (29.5)
-1.5m (-4.9 ft)	kg lb					*16,350 *36,050	14,210 31,330	*13,020 *28,700	10,430 22,990			*10,980 *24,210	8,940 19,710	8.46 (27.8)
-3.0m (-9.8 ft)	kg lb			*17,030 *37,540	*17,030 *37,540	*14,080 *31,040	*14,080 *31,040	*10,730 *23,660	10,650 23,480			*10,470 *23,080	*10,470 *23,080	7.59 (24.9)
-4.5m (-14.8 ft)	kg lb					*12,190 *26,870	*12,190 *26,870	*9,600 *21,160				*8,910 *19,640	*8,910 *19,640	6.25 (20.5)

7.06 m (23' 2") boom, 4.00 m arm equipped with 600 mm (24") triple grouser shoe.

Load point height m (ft)		Load radius										At max. reach				
		3.0m (9.8 ft)		4.5m (14.8 ft)		6.0m (19.7 ft)		7.5m (24.6 ft)		9.0m (29.5 ft)		10.5m (34.4 ft)		Capacity		Reach
																m (ft)
9.0m (29.5 ft)	kg lb													*6,120 *13,490	*6,120 *13,490	8.3 (27.3)
7.5m (24.6 ft)	kg lb									*7,640 *16,840	*7,640 *16,840			*5,850 *12,900	*5,850 *12,900	9.34 (30.6)
6.0m (19.7 ft)	kg lb							*10,240 *22,580	*10,240 *22,580	*9,450 *20,830	9,070 20,000			*5,800 *12,790	*5,800 *12,790	10.04 (32.9)
4.5m (14.8 ft)	kg lb					*13,260 *29,230	*13,260 *29,230	*11,190 *24,670	*11,190 *24,670	*9,920 *21,870	8,830 19,470			*5,900 *13,010	*5,900 *13,010	10.47 (34.4)
3.0m (9.8 ft)	kg lb			*21,020 *46,340	*21,020 *46,340	*15,210 *33,530	*15,210 *33,530	*12,250 *27,010	11,230 24,760	*10,480 *23,100	8,540 18,830	*7,660 *16,890	6,700 14,770	*6,160 *13,580	*6,160 *13,580	10.68 (35.0)
1.5m (4.9 ft)	kg lb			*21,450 *47,290	*21,450 *47,290	*16,740 *36,910	14,780 32,580	*13,160 *29,010	10,760 23,720	*10,970 *24,180	8,270 18,230	*8,230 *18,140	6,560 14,460	*6,610 *14,570	6,410 14,130	10.67 (35.0)
Ground Line	kg lb			*20,600 *45,420	*20,600 *45,420	*17,490 *38,560	14,250 31,420	*13,670 *30,140	10,410 22,950	*11,220 *24,740	8,050 17,750			*7,310 *16,120	6,520 14,370	10.44 (34.3)
-1.5m (~4.9 ft)	kg lb	*13,610 *30,000	*13,610 *30,000	*23,120 *50,970	21,670 47,770	*17,350 *38,250	14,000 30,860	*13,630 *30,050	10,210 22,510	*11,020 *24,290	7,940 17,500			*8,410 *18,540	6,900 15,210	9.98 (32.8)
-3.0m (~9.8 ft)	kg lb	*19,760 *43,560	*19,760 *43,560	*21,170 *46,670	*21,170 *46,670	*16,290 *35,910	13,980 30,820	*12,830 *28,290	10,180 22,440	*10,040 *22,130	7,960 17,550			*9,520 *20,990	7,670 16,910	9.26 (30.4)
-4.5m (~14.8 ft)	kg lb	*23,280 *51,320	*23,280 *51,320	*17,970 *39,620	*17,970 *39,620	*14,060 *31,000	*14,060 *31,000	*10,850 *23,920	10,340 22,800					*9,290 *20,480	9,200 20,280	8.20 (26.9)
-6.0m (~19.7 ft)	kg lb			*12,800 *28,220	*12,800 *28,220	*9,800 *21,610	*9,800 *21,610							*8,280 *18,250	*8,280 *18,250	6.64 (21.8)

1. Lifting capacity is based on ISO 10567.













2. Lifting capacity of the Robex Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).

4. (*) indicates the load limited by hydraulic capacity.













 Rating over-front  Rating over-side or 360 degree

HX520S L

7.06 m (23' 2") boom, 2.90 m (9' 6") arm equipped with 600 mm (24") triple grouser shoe.

Load point height m (ft)		Load radius										At max. reach		
		3.0m (9.8 ft)		4.5m (14.8 ft)		6.0m (19.7 ft)		7.5m (24.6 ft)		9.0m (29.5 ft)		Capacity		Reach
														m (ft)
9.0m (29.5 ft)	kg lb											*10,980 *24,210	*10,980 *24,210	7.00 (23.0)
7.5m (24.6 ft)	kg lb							*11,070 *24,410	*11,070 *24,410			*10,380 *22,880	*10,380 *22,880	8.20 (26.9)
6.0m (19.7 ft)	kg lb					*13,220 *29,150	*13,220 *29,150	*11,490 *25,330	*11,490 *25,330			*10,250 *22,600	8,840 19,490	8.98 (29.5)
4.5m (14.8 ft)	kg lb					*14,880 *32,800	*14,880 *32,800	*12,280 *27,070	11,440 25,220	*10,790 *23,790	8,650 19,070	*10,440 *23,020	7,970 17,570	9.47 (31.1)
3.0m (9.8 ft)	kg lb					*16,510 *36,400	15,060 33,200	*13,130 *28,950	10,980 24,210	*11,140 *24,560	8,420 18,560	*10,460 *23,060	7,530 16,600	9.69 (31.8)
1.5m (4.9 ft)	kg lb					*17,490 *38,560	14,420 31,790	*13,720 *30,250	10,600 23,370	*11,370 *25,070	8,210 18,100	*10,500 *23,150	7,400 16,310	9.68 (31.8)
Ground Line	kg lb					*17,550 *38,690	14,110 31,110	*13,830 *30,490	10,350 22,820	*11,240 *24,780	8,080 17,810	*10,540 *23,240	7,590 16,730	9.43 (30.9)
-1.5m (-4.9 ft)	kg lb					*16,710 *36,840	14,040 30,950	*13,250 *29,210	10,280 22,660			*10,510 *23,170	8,180 18,030	8.92 (29.3)
-3.0m (-9.8 ft)	kg lb	*21,490 *47,380	*21,490 *47,380	*18,450 *40,680	*18,450 *40,680	*14,850 *32,740	14,180 31,260	*11,630 *25,640	10,390 22,910			*10,240 *22,580	9,420 20,770	8.10 (26.6)
-4.5m (-14.8 ft)	kg lb					*14,180 *31,260	*14,180 *31,260	*11,370 *25,070	*11,370 *25,070			*9,310 *20,530	*9,310 *20,530	6.86 (22.5)

7.06 m (23' 2") boom, 3.38 m arm equipped with 600 mm (24") triple grouser shoe.

Load point height m (ft)		Load radius										At max. reach		
		3.0m (9.8 ft)		4.5m (14.8 ft)		6.0m (19.7 ft)		7.5m (24.6 ft)		9.0m (29.5 ft)		Capacity		Reach
														m (ft)
9.0m (29.5 ft)	kg							*8,120	*8,120			*7,590	*7,590	7.58
	lb							*17,900	*17,900			*16,730	*16,730	(24.9)
7.5m (24.6 ft)	kg							*10,410	*10,410			*7,220	*7,220	8.69
	lb							*22,950	*22,950			*15,920	*15,920	(28.5)
6.0m (19.7 ft)	kg							*10,950	*10,950	*10,050	8,920	*7,140	*7,140	9.43
	lb							*24,140	*24,140	*22,160	19,670	*15,740	*15,740	(31.0)
4.5m (14.8 ft)	kg			*18,880	*18,880	*14,220	*14,220	*11,830	11,560	*10,410	8,720	*7,280	*7,280	9.90
	lb			*41,620	*41,620	*31,350	*31,350	*26,080	25,490	*22,950	19,220	*16,050	*16,050	(32.5)
3.0m (9.8 ft)	kg			*22,540	*22,540	*16,010	15,310	*12,780	11,090	*10,870	8,470	*7,630	7,060	10.11
	lb			*49,690	*49,690	*35,300	33,750	*28,180	24,450	*23,960	18,670	*16,820	15,560	(33.2)
1.5m (4.9 ft)	kg			*16,320	*16,320	*17,260	14,610	*13,530	10,670	*11,230	8,230	*8,230	6,950	10.10
	lb			*35,980	*35,980	*38,050	32,210	*29,830	23,520	*24,760	18,140	*18,140	15,320	(33.1)
Ground Line	kg			*19,190	*19,190	*17,640	14,200	*13,820	10,390	*11,290	8,060	*9,200	7,100	9.86
	lb			*42,310	*42,310	*38,890	31,310	*30,470	22,910	*24,890	17,770	*20,280	15,650	(32.4)
-1.5m (-4.9 ft)	kg	*14,230	*14,230	*22,260	21,810	*17,110	14,050	*13,500	10,260	*10,780	8,010	*10,090	7,590	9.38
	lb	*31,370	*31,370	*49,070	48,080	*37,720	30,970	*29,760	22,620	*23,770	17,660	*22,240	16,730	(30.8)
-3.0m (-9.8 ft)	kg	*22,280	*22,280	*19,840	*19,840	*15,610	14,120	*12,290	10,300			*9,990	8,600	8.60
	lb	*49,120	*49,120	*43,740	*43,740	*34,410	31,130	*27,090	22,710			*22,020	18,960	(28.2)
-4.5m (-14.8 ft)	kg	*19,480	*19,480	*16,030	*16,030	*12,740	*12,740					*9,450	*9,450	7.45
	lb	*42,950	*42,950	*35,340	*35,340	*28,090	*28,090					*20,830	*20,830	(24.4)

LIFTING CAPACITY













Rating over-front













 Rating over-side or 360 degree

HX300 L















6.25 m (20' 6") boom, 2.10 m (6' 11") arm equipped with 1.27 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

Load point height m (ft)		Load radius								At max. reach		
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach
												m (ft)
7.5 m (25 ft)	kg					*7670	*7670			*7890	7410	6.40
	lb					*16910	*16910			*17390	16340	(21.0)
6.0 m (20 ft)	kg					*7900	*7900			*7790	5740	7.44
	lb					*17420	*17420			*17170	12650	(24.4)
4.5 m (15 ft)	kg					*8950	7830	*7930	5580	7640	4950	8.06
	lb					*19730	17260	*17480	12300	16840	10910	(26.5)
3.0 m (10 ft)	kg					*10270	7420	8420	5400	7100	4570	8.37
	lb					*22640	16360	18560	11900	15650	10080	(27.5)
1.5 m (5 ft)	kg					*11350	7110	8240	5230	6970	4470	8.40
	lb					*25020	15670	18170	11530	15370	9850	(27.6)
Ground Line	kg					11340	6950	8130	5140	7230	4610	8.16
	lb					25000	15320	17920	11330	15940	10160	(26.8)
-1.5 m (-5 ft)	kg			*15530	10610	11330	6940	8170	5170	8030	5100	7.60
	lb			*34240	23390	24980	15300	18010	11400	17700	11240	(24.9)
-3.0 m (-10 ft)	kg	*18440	*18440	*14030	10810	*10600	7090			*9060	6220	6.66
	lb	*40650	*40650	*30930	23830	*23370	15630			*19970	13710	(21.9)
-4.5 m (-15 ft)	kg			*10580	*10580					*8760	*8760	5.12
	lb			*23320	*23320					*19310	*19310	(16.8)

6.25 m (20' 6") boom, 2.50 m (8' 2") arm equipped with 1.27 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

Load point height m (ft)		Load radius								At max. reach		
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach
												m (ft)
7.5 m (25 ft)	kg					*6980	*6980			*6760	*6760	6.74
	lb					*15390	*15390			*14900	*14900	(22.1)
6.0 m (20 ft)	kg					*7380	*7380	*7170	5740	*6440	5430	7.74
	lb					*16270	*16270	*15810	12650	*14200	11970	(25.4)
4.5 m (15 ft)	kg			*10660	*10660	*8470	7900	*7530	5610	*6420	4710	8.34
	lb			*23500	*23500	*18670	17420	*16600	12370	*14150	10380	(27.4)
3.0 m (10 ft)	kg			*13720	11240	*9850	7470	*8180	5410	*6640	4360	8.64
	lb			*30250	24780	*21720	16470	*18030	11930	*14640	9610	(28.3)
1.5 m (5 ft)	kg					*11040	7120	8230	5220	6640	4250	8.67
	lb					*24340	15700	18140	11510	14640	9370	(28.4)
Ground Line	kg			*16170	10470	11310	6920	8100	5100	6850	4360	8.43
	lb			*35650	23080	24930	15260	17860	11240	15100	9610	(27.7)
-1.5 m (-5 ft)	kg	*11150	*11150	*15780	10490	11260	6870	8080	5090	7530	4770	7.89
	lb	*24580	*24580	*34790	23130	24820	15150	17810	11220	16600	10520	(25.9)
-3.0 m (-10 ft)	kg	*19830	*19830	*14550	10660	*10980	6980			*9000	5700	6.99
	lb	*43720	*43720	*32080	23500	*24210	15390			*19840	12570	(22.9)
-4.5 m (-15 ft)	kg	*15970	*15970	*11820	11040					*9210	8150	5.55
	lb	*35210	*35210	*26060	24340					*20300	17970	(18.2)

6.25 m (20' 6") boom, 3.05 m (10' 0") arm equipped with 1.27 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

Load point height m (ft)		Load radius										At max. reach					
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		9.0 m (30 ft)		Capacity		Reach	
																	m (ft)
7.5 m (25 ft)	kg lb														*4410 *9720	*4410 *9720	7.38 (24.2)
6.0 m (20 ft)	kg lb									*6490 *14310	5820 12830				*4220 *9300	*4220 *9300	8.30 (27.2)
4.5 m (15 ft)	kg lb					*9450 *20830	*9450 *20830	*7760 *17110	*7760 *17110	*6980 *15390	5650 12460				*4210 *9280	*4210 *9280	8.86 (29.1)
3.0 m (10 ft)	kg lb					*12510 *27580	*11510 25380	*9210 *20300	7550 16640	*7720 *17020	5430 11970	*5490 *12100	4080 8990		*4350 *9590	3980 8770	9.14 (30.0)
1.5 m (5 ft)	kg lb					*14900 *32850	10740 23680	*10550 *23260	7150 15760	8220 18120	5210 11490	*6190 *13650	3990 8800		*4640 *10230	3870 8530	9.17 (30.1)
Ground Line	kg lb					*15940 *35140	10420 22970	11290 24890	6890 15190	8050 17750	5060 11160				*5160 *11380	3960 8730	8.94 (29.3)
-1.5 m (-5 ft)	kg lb	*7650 *16870	*7650 *16870	*11100 *24470	*11100 *24470	*15950 *35160	10360 22840	11170 24630	6790 14970	7980 17590	4990 11000				*6050 *13340	4270 9410	8.44 (27.7)
-3.0 m (-10 ft)	kg lb	*13810 *28880	*13100 *28880	*17910 *39480	*17910 *39480	*15100 *33290	10470 23080	11230 24760	6830 15060	8060 17770	5060 11160				*7770 *17130	4970 10960	7.61 (25.0)
-4.5 m (-15 ft)	kg lb			*18100 *39900	*18100 *39900	*13040 *28750	10770 23740	*9550 *21050	7070 15590						*8810 *19420	6620 14590	6.32 (20.7)

1. Lifting capacity are based on SAE J1097 and ISO 10567.
2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The load point is a hook located on the back of the bucket.
4. (*) indicates load limited by hydraulic capacity.

















Rating over-front



 Rating over-side or 360 degree











HX300 L

6.25 m (20' 6") boom, 3.75 m (12' 4") arm equipped with 1.27 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.











Load point height m (ft)		Load radius												At max. reach		
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		9.0 m (30 ft)		Capacity		Reach
																m (ft)
7.5 m (25 ft)	kg									*5120	*5120			*3490	*3490	8.14
	lb									*11290	11290			*7690	*7690	(26.7)
6.0 m (20 ft)	kg									*5700	*5700			*3370	*3370	8.97
	lb									*12570	12570			*7430	*7430	(29.4)
4.5 m (15 ft)	kg															9.50
	lb									*6830	*6830			*3380	*3380	(31.2)
										*15060	*15060			*7450	*7450	
3.0 m (10 ft)	kg					*10960	*10960			*13870	12630	*11530	9300	*3490	*3490	9.76
	lb					*24160	*24160	*18390	16950	*15670	12080	6380	4100	*7690	*7690	(32.0)
1.5 m (5 ft)	kg					*13740	10950	*9850	7220	*7970	5220	6240	3970	*3720	3480	9.79
	lb					*30290	24140	*21720	15920	*17570	11510	13760	8750	*8200	7670	(32.1)
Ground Line	kg		*6810	*6810	*15380	10430	*10980	6890		8030	5030	6120	3860	*4110	3530	9.58
	lb		*15010	*15010	*33910	22990	*24210	15190		17700	11090	13490	8510	*9060	7780	(31.4)
-1.5 m (-5 ft)	kg	*7070	*7070	*10570	*10570	*15920	10250	11100	6720	7900	4910	*5710	3820	*4750	3760	9.11
	lb	*15590	*15590	*23300	*23300	*35100	22600	24470	14820	17420	10820	*12590	8420	*10470	8290	(29.9)
-3.0 m (-10 ft)	kg	*11090	*11090	*15460	*15460	*15540	10270	11080	6690	7900	4910			*5900	4270	8.35
	lb	*24450	*24450	*34080	*34080	*34260	22640	24430	14750	17420	10820			*13010	9410	(27.4)
-4.5 m (-15 ft)	kg	*15990	*15990	*20280	*20280	*14140	10480	*10510	6830					*8250	5350	7.19
	lb	*35250	*35250	*44710	*44710	*31170	23100	*23170	15060					*18190	11790	(23.6)

HX300 NL

6.25 m (20' 6") boom, 2.10 m (6' 11") arm equipped with 1.27 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

Load point height m (ft)		Load radius								At max. reach			
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach	
												m (ft)	
7.5 m (25 ft)	kg					*7690	7600			*7920	6780	6.40	
	lb					*16950	16760			*17460	14950	(21.0)	
6.0 m (20 ft)	kg					*7930	7480			*7810	5250	7.44	
	lb					*17480	16490			*17220	11570	(24.4)	
4.5 m (15 ft)	kg					*8980	7140	*7950	5100	7610	4520	8.06	
	lb					*19800	15740	*17530	11240	16780	9960	(26.5)	
3.0 m (10 ft)	kg					*10300	6750	8380	4930	7070	4170	8.37	
	lb					*22710	14880	18470	10870	15590	9190	(27.5)	
1.5 m (5 ft)	kg					*11390	6450	8200	4770	6940	4070	8.40	
	lb					*25110	14220	18080	10520	15300	8970	(27.6)	
Ground Line	kg					11290	6300	8100	4680	7200	4200	8.16	
	lb					24890	13890	17860	10320	15870	9260	(26.8)	
-1.5 m (-5 ft)	kg			*15560	9510	11280	6290	8130	4710	7990	4640	7.60	
	lb			*34300	20970	24870	13870	17920	10380	17610	10230	(24.9)	
-3.0 m (-10 ft)	kg	*18480	*18480	*14060	9700	*10630	6430			*0900	5650	6.66	
	lb	*40740	*40740	*31000	21380	*23440	14180			*20040	12460	(21.9)	
-4.5 m (-15 ft)	kg			*10610	10150					*8790	8490	5.12	
	lb			*23390	22380					*19380	18720	(16.8)	

6.25 m (20' 6") boom, 2.50 m (8' 2") arm equipped with 1.27 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

Load point height m (ft)		Load radius								At max. reach		
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach
												m (ft)
7.5 m (25 ft)	kg					*7020	*7020			*6800	6430	6.67
	lb					*15480	*15480			*14990	14180	(21.9)
6.0 m (20 ft)	kg					*7360	*7360	*7200	5260	*6460	5040	7.68
	lb					*16230	*16230	*15870	11600	*14240	11110	(25.2)
4.5 m (15 ft)	kg			*10530	*10530	*8420	7240	*7520	5150	*6430	4350	8.30
	lb			*23210	*23210	*18560	15960	*16580	11350	*14180	9590	(27.2)
3.0 m (10 ft)	kg			*13560	10180	*9790	6830	*8170	4950	*6650	4010	8.61
	lb			*29890	22440	*21580	15060	*18010	10910	*14660	8840	(28.3)
1.5 m (5 ft)	kg					*10990	6480	8210	4770	6640	3890	8.65
	lb					*24230	14290	18100	10520	14640	8580	(28.4)
Ground Line	kg			*16130	9400	11280	6280	8080	4650	6840	3980	8.42
	lb			*35560	20720	24870	13850	17810	10250	15080	8770	(27.6)
-1.5 m (-5 ft)	kg	*10890	*10890	*15780	9410	11220	6230	8050	4630	7490	4340	7.90
	lb	*24010	*24010	*34790	20750	24740	13730	17750	10210	16510	9570	(25.9)
-3.0 m (-10 ft)	kg	*19890	18990	*14600	9570	*11030	6320			8990	5170	7.02
	lb	*43850	41870	*32190	21100	*24320	13930			19820	11400	(23.0)
-4.5 m (-15 ft)	kg	*16160	*16160	*11970	9920					*9240	7290	5.60
	lb	*35630	*35630	*26390	21870					*20370	16070	(18.4)

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 Rating over-side or 360 degree

6.25 m (20' 6") boom, 3.05 m (10' 0") arm equipped with 1.27 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

6.25 m (20' 6") boom, 3.75 m (12' 4") arm equipped with 1.27 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

1. Lifting capacity are based on SAE J1097 and ISO 10567.
2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The load point is a hook located on the back of the bucket.
4. (*) indicates load limited by hydraulic capacity.













 Rating over-side or 360 degree

10.2 m (33' 6") boom, 7.85 m (25' 9") arm equipped with 0.52 m³ (SAE heaped) bucket and 800 mm (32") triple grouser shoe.

HX300 L HIGH WALKER

6.25 m (20' 6") boom, 2.10 m (6' 11") arm equipped with 1.27 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

Load point height m (ft)		Load radius								At max. reach		
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach
												m (ft)
7.5 m (25 ft)	kg					*7620	*7620			*7860	*7860	6.56
	lb					*16800	*16800			*17330	*17330	(21.5)
6.0 m (20 ft)	kg					*8010	*8010			*7790	6850	7.53
	lb					*17660	*17660			*17170	15100	(24.7)
4.5 m (15 ft)	kg					*9110	*9110			*7990	6790	8.11
	lb					*20080	*20080			*17610	14970	(26.6)
3.0 m (10 ft)	kg					*10410	9090			*8570	6610	8.38
	lb					*22950	20040			*18890	14570	(27.5)
1.5 m (5 ft)	kg					*11420	8790			*9110	6450	8.37
	lb					*25180	19380			*20080	14220	(27.4)
Ground Line	kg					*11860	8650			9120	6370	8.08
	lb					*26150	19070			20110	14040	(26.5)
-1.5 m (-5 ft)	kg					*15320	13370			*8890	6470	7.47
	lb					*33770	29480			*19600	14260	(24.5)
-3.0 m (-10 ft)	kg	*17960	*17960			*13650	13610			*10240	8850	6.47
	lb	*39590	*39590			*30090	30000			*22580	19510	(21.2)
-4.5 m (-15 ft)	kg					*9580	*9580					
	lb					*21120	*21120					

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LIFTING CAPACITY

MEMO















 Rating over-front Rating over-side or 360 degree















HX300 NL 2-PIECE BOOM













6.25 m (20' 6") boom, 2.10 m (6' 11") arm equipped with 1.27 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

Load point height m (ft)		Load radius										At max. reach		
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		9.0 m (30 ft)		Capacity		Reach
														m (ft)
9.0 m (30 ft)	kg lb			*12270 *27050	*12270 *27050							*11940 *26320	*11940 *26320	4.58 (15.0)
7.5 m (25 ft)	kg lb			*11390 *25110	*11390 *25110	*9440 *20810	9020 19890					*9270 *20440	8160 17990	6.35 (20.8)
6.0 m (20 ft)	kg lb			*12450 *27450	*12450 *27450	*9540 *21030	8920 19670					*8140 *17950	6330 13960	7.41 (24.3)
4.5 m (15 ft)	kg lb					*10460 *23060	8560 18870	*8100 *17860	6140 13540			*7640 *16840	5470 12060	8.05 (26.4)
3.0 m (10 ft)	kg lb					*12000 *26460	8130 17920	*8540 *18830	5960 13140			*7520 *16580	5060 11160	8.38 (27.5)
1.5 m (5 ft)	kg lb					13470 29700	7810 17220	*9090 *20040	5790 12760			*7690 *16950	4940 10890	8.42 (27.6)
Ground Line	kg lb					13280 29280	7650 16870	*9510 *20970	5700 12570			*8200 *18080	5100 11240	8.19 (26.9)
-1.5 m (-5 ft)	kg lb			*14820 *32670	11540 25440	*11970 *26390	7650 16870	*8830 *19470	5740 12650			*8300 *18300	5610 12370	7.66 (25.1)
-3.0 m (-10 ft)	kg lb					*9040 *19930	7820 17240							

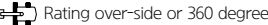
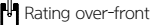
6.25 m (20' 6") boom, 2.50 m (8' 2") arm equipped with 1.27 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

Load point height m (ft)		Load radius										At max. reach		
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		9.0 m (30 ft)		Capacity		Reach
														m (ft)
9.0 m (30 ft)	kg lb			*9800 *21610	*9800 *21610							*9000 *19840	*9000 *19840	5.09 (16.7)
7.5 m (25 ft)	kg lb			*9870 *21760	*9870 *21760	*8870 *19550	*8870 *19550					*7750 *17090	7540 16620	6.73 (22.1)
6.0 m (20 ft)	kg lb	*11920 *26280	*11920 *26280	*11130 *24540	*11130 *24540	*9100 *20060	9010 19860	*7570 *16690	6300 13890			*7290 *16070	5970 13160	7.73 (25.4)
4.5 m (15 ft)	kg lb			*14530 *32030	13250 29210	*9990 *22020	8640 19050	*7780 *17150	6180 13620			*7040 *15520	5200 11460	8.35 (27.4)
3.0 m (10 ft)	kg lb					*11470 *25290	8190 18060	*8260 *18210	5970 13160			*6960 *15340	4810 10600	8.67 (28.4)
1.5 m (5 ft)	kg lb					*13240 *29190	7820 17240	*8850 *19510	5780 12740			*7140 *15740	4690 10340	8.71 (28.6)
Ground Line	kg lb			*17730 *39090	11370 25070	13250 29210	7610 16780	*9350 *20610	5660 12480			*7460 *16450	4820 10630	8.48 (27.8)
-1.5 m (-5 ft)	kg lb			*15730 *34680	11410 25150	*12400 *27340	7570 16690	*9480 *20900	5650 12460			*8400 *18520	5250 11570	7.97 (26.1)
-3.0 m (-10 ft)	kg lb			*12570 *27710	11610 25600	*9980 *22000	7690 16950					*7450 *16420	6220 13710	7.10 (23.3)

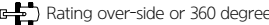
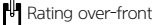
6.25 m (20' 6") boom, 3.05 m (10' 0") arm equipped with 1.27 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

Load point height m (ft)		Load radius										At max. reach		
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		9.0 m (30 ft)		Capacity		Reach
														m (ft)
9.0 m (30 ft)	kg lb			*8820 *19440	*8820 *19440	*5960 *13140	*5960 *13140					*5620 *12390	*5620 *12390	6.06 (19.9)
7.5 m (25 ft)	kg lb			*8660 *19090	*8660 *19090	*8280 *18250	*8280 *18250					*4990 *11000	*4990 *11000	7.46 (24.5)
6.0 m (20 ft)	kg lb			*9630 *21230	*9630 *21230	*8600 *18960	*8600 *18960	*7100 *15650	6380 14070			*4740 *10450	*4740 *10450	8.37 (27.5)
4.5 m (15 ft)	kg lb			*13240 *29190	*13240 *29190	*9450 *20830	8720 19220	*7410 *16340	6210 13690			*4690 *10340	4670 10300	8.93 (29.3)
3.0 m (10 ft)	kg lb			*17310 *38160	12390 27320	*10880 *23990	8240 18170	*7930 *17480	5970 13160		4530 9990	*4810 *10600	4360 9610	9.21 (30.2)
1.5 m (5 ft)	kg lb			*18670 *41160	11600 25570	*12670 *27930	7820 17240	*8570 *18890	5750 12680		*6580 9770	*5090 *11220	4270 9410	9.24 (30.3)
Ground Line	kg lb			*18290 *40320	11290 24890	13200 29100	7560 16670	*9140 *20150	5590 12320		*5760 9630	*5590 *12320	4370 9630	9.01 (29.6)
-1.5 m (-5 ft)	kg lb	*12160 *26810	*12160 *26810	*16670 *36750	11250 24800	*12820 *28260	7470 16470	9380 20680	5540 12210			*6450 *14220	4710 10380	8.51 (27.9)
-3.0 m (-10 ft)	kg lb			*13870 *30580	11400 25130	*10860 *23940	7540 16620	*7840 *17280	5630 12410			*7310 *16120	5470 12060	7.69 (25.2)

1. Lifting capacity are based on SAE J1097 and ISO 10567.
2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The load point is a hook located on the back of the bucket.
4. (*) indicates load limited by hydraulic capacity.



4. (*) indicates load limited by hydraulic capacity.



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 Rating over-side or 360 degree

6.25 m (20' 6") boom, 3.05 m (10' 0") arm equipped with 1.27 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

6.25 m (20' 6") boom, 3.75 m (12' 4") arm equipped with 1.27 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

1. Lifting capacity are based on SAE J1097 and ISO 10567.
2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The load point is a hook located on the back of the bucket.
4. (*) indicates load limited by hydraulic capacity.



 Rating over-side or 360 degree

10.2 m (33' 6") boom, 7.85 m (25' 9") arm equipped with 0.52 m³ (SAE heaped) bucket and 800 mm (32") triple grouser shoe.

HX300 L HIGH WALKER

6.25 m (20' 6") boom, 2.10 m (6' 11") arm equipped with 1.27 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.



 Rating over-side or 360 degree

6.25 m (20' 6") boom, 2.50 m (8' 2") arm equipped with 1.27 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

6.25 m (20' 6") boom, 3.05 m (10' 0") arm equipped with 1.27 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

6.25 m (20' 6") boom, 3.75 m (12' 4") arm equipped with 1.27 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

1. Lifting capacity are based on SAE J1097 and ISO 10567.
2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The load point is a hook located on the back of the bucket.
4. (*) indicates load limited by hydraulic capacity.



 Rating over-side or 360 degree

6.25 m (20' 6") boom, 2.10 m (6' 11") arm equipped with 1.27 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

6.25 m (20' 6") boom, 2.50 m (8' 2") arm equipped with 1.27 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

6.25 m (20' 6") boom, 3.05 m (10' 0") arm equipped with 1.27 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

1. Lifting capacity are based on SAE J1097 and ISO 10567.
2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The load point is a hook located on the back of the bucket.
4. (*) indicates load limited by hydraulic capacity.

LIFTING CAPACITY













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











 Rating over-front
 Rating over-side or 360 degree

HX300 NL 2-PIECE BOOM













6.25 m (20' 6") boom, 2.10 m (6' 11") arm equipped with 1.27 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

Load point height m (ft)		Load radius										At max. reach		
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		9.0 m (30 ft)		Capacity		Reach
														m (ft)
9.0 m (30 ft)	kg			*12270	*12270							*11940	*11940	4.58
	lb			*27050	*27050							*26320	*26320	(15.0)
7.5 m (25 ft)	kg			*11390	*11390	*9440	9020					*9270	8160	6.35
	lb			*25110	*25110	*20810	19890					*20440	17990	(20.8)
6.0 m (20 ft)	kg			*12450	*12450	*9540	8920					*8140	6330	7.41
	lb			*27450	*27450	*21030	19670					*17950	13960	(24.3)
4.5 m (15 ft)	kg					*10460	8560	*8100	6140			*7640	5470	8.05
	lb					*23060	18870	*17860	13540			*16840	12060	(26.4)
3.0 m (10 ft)	kg					*12000	8130	*8540	5960			*7520	5060	8.38
	lb					*26460	17920	*18830	13140			*16580	11160	(27.5)
1.5 m (5 ft)	kg					13470	7810	*9090	5790			*7690	4940	8.42
	lb					29700	17220	*20040	12760			*16950	10890	(27.6)
Ground Line	kg					13280	7650	*9510	5700			*8200	5100	8.19
	lb					29280	16870	*20970	12570			*18080	11240	(26.9)
-1.5 m (-5 ft)	kg			*14820	11540	*11970	7650	*8830	5740			*8300	5610	7.66
	lb			*32670	25440	*26390	16870	*19470	12650			*18300	12370	(25.1)
-3.0 m (-10 ft)	kg					*9040	7820							
	lb					*19930	17240							

6.25 m (20' 6") boom, 2.50 m (8' 2") arm equipped with 1.27 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

Load point height m (ft)		Load radius										At max. reach		
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		9.0 m (30 ft)		Capacity		Reach
														m (ft)
9.0 m (30 ft)	kg lb			*9800 *21610	*9800 *21610							*9000 *19840	*9000 *19840	5.09 (16.7)
7.5 m (25 ft)	kg lb			*9870 *21760	*9870 *21760	*8870 *19550	*8870 *19550					*7750 *17090	7540 16620	6.73 (22.1)
6.0 m (20 ft)	kg lb	*11920 *26280	*11920 *26280	*11130 *24540	*11130 *24540	*9100 *20060	9010 19860	*7570 *16690	6300 13890			*7290 *16070	5970 13160	7.73 (25.4)
4.5 m (15 ft)	kg lb			*14530 *32030	13250 29210	*9990 *22020	8640 19050	*7780 *17150	6180 13620			*7040 *15520	5200 11460	8.35 (27.4)
3.0 m (10 ft)	kg lb					*11470 *25290	8190 18060	*8260 *18210	5970 13160			*6960 *15340	4810 10600	8.67 (28.4)
1.5 m (5 ft)	kg lb					*13240 *29190	7820 17240	*8850 *19510	5780 12740			*7140 *15740	4690 10340	8.71 (28.6)
Ground Line	kg lb			*17730 *39090	11370 25070	13250 29210	7610 16780	*9350 *20610	5660 12480			*7460 *16450	4820 10630	8.48 (27.8)
-1.5 m (-5 ft)	kg lb			*15730 *34680	11410 25150	*12400 *27340	7570 16690	*9480 *20900	5650 12460			*8400 *18520	5250 11570	7.97 (26.1)
-3.0 m (-10 ft)	kg lb			*12570 *27710	11610 25600	*9980 *22000	7690 16950					*7450 *16420	6220 13710	7.10 (23.3)

6.25 m (20' 6") boom, 3.05 m (10' 0") arm equipped with 1.27 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

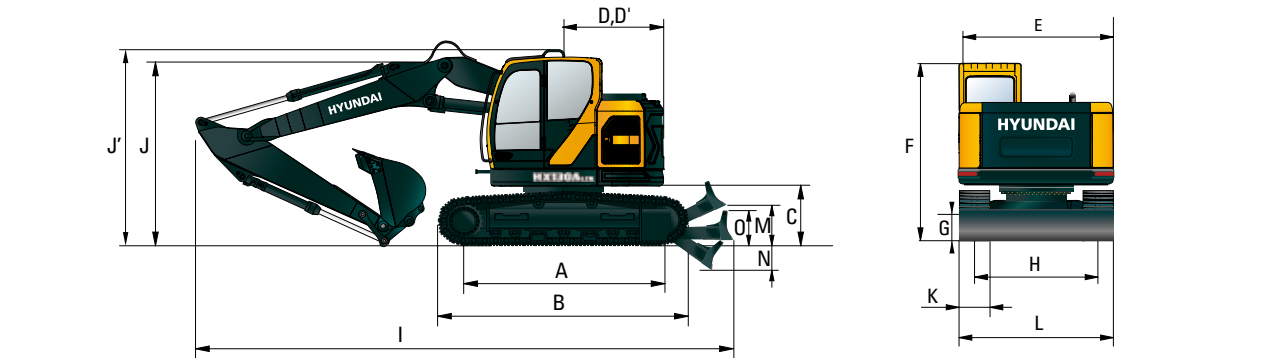
Load point height m (ft)		Load radius										At max. reach		
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		9.0 m (30 ft)		Capacity		Reach
														m (ft)
9.0 m (30 ft)	kg lb			*8820 *19440	*8820 *19440	*5960 *13140	*5960 *13140					*5620 *12390	*5620 *12390	6.06 (19.9)
7.5 m (25 ft)	kg lb			*8660 *19090	*8660 *19090	*8280 *18250	*8280 *18250					*4990 *11000	*4990 *11000	7.46 (24.5)
6.0 m (20 ft)	kg lb			*9630 *21230	*9630 *21230	*8600 *18960	*8600 *18960	*7100 *15650	6380 14070			*4740 *10450	*4740 *10450	8.37 (27.5)
4.5 m (15 ft)	kg lb			*13240 *29190	*13240 *29190	*9450 *20830	8720 19220	*7410 *16340	6210 13690			*4690 *10340	4670 10300	8.93 (29.3)
3.0 m (10 ft)	kg lb			*17310 *38160	12390 27320	*10880 *23990	8240 18170	*7930 *17480	5970 13160		4530 9990	*4810 *10600	4360 9610	9.21 (30.2)
1.5 m (5 ft)	kg lb			*18670 *41160	11600 25570	*12670 *27930	7820 17240	*8570 *18890	5750 12680		*6580 9770	*5090 *11220	4270 9410	9.24 (30.3)
Ground Line	kg lb			*18290 *40320	11290 24890	13200 29100	7560 16670	*9140 *20150	5590 12320		*5760 9630	*5590 *12320	4370 9630	9.01 (29.6)
-1.5 m (-5 ft)	kg lb	*12160 *26810	*12160 *26810	*16670 *36750	11250 24800	*12820 *28260	7470 16470	9380 20680	5540 12210			*6450 *14220	4710 10380	8.51 (27.9)
-3.0 m (-10 ft)	kg lb			*13870 *30580	11400 25130	*10860 *23940	7540 16620	*7840 *17280	5630 12410			*7310 *16120	5470 12060	7.69 (25.2)

1. Lifting capacity are based on SAE J1097 and ISO 10567.
2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The load point is a hook located on the back of the bucket.
4. (*) indicates load limited by hydraulic capacity.

DIMENSIONS & WORKING RANGE

HX130A LCR / HX130A LCRD 2-PIECE BOOM DIMENSIONS

4.56 m (14' 11") 2-Piece BOOM and 1.96 m (6' 5"), 2.26 m (7' 5") ARM



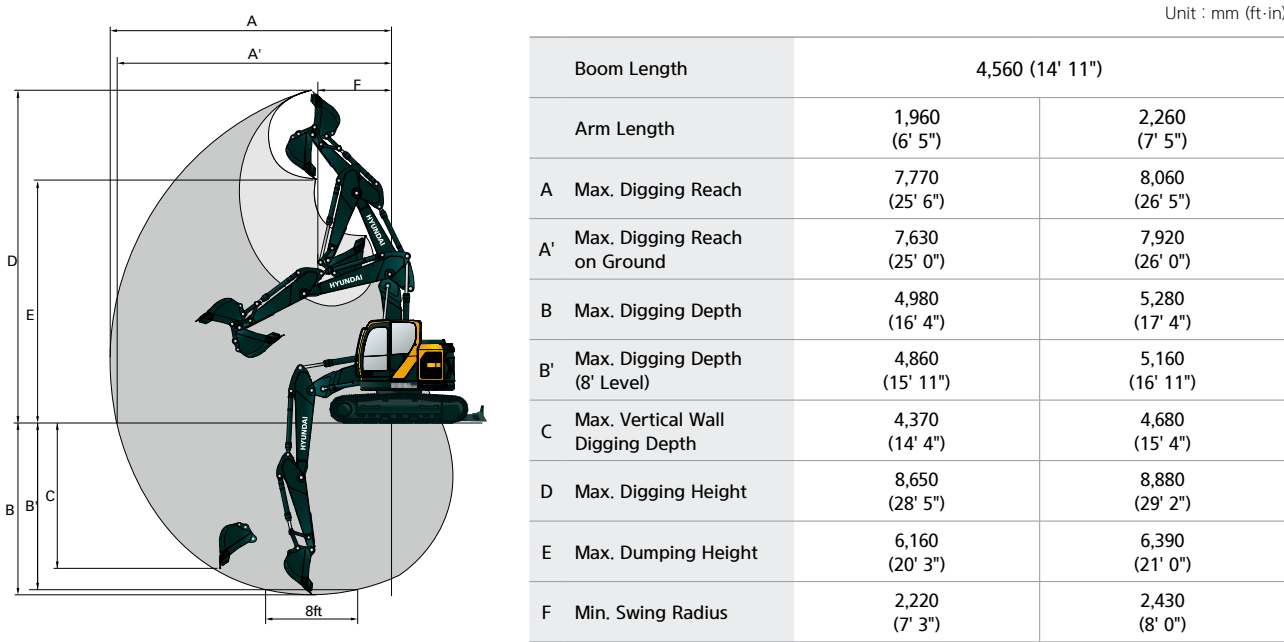
Unit : mm (ft.-in)

A	Tumbler Distance	2,780 (9' 1")
B	Overall Length of Crawler	3,497 (11' 6")
C	Ground Clearance of Counter Weight	900 (2' 11")
D	Tail Swing Radius	1,520 (5' 0")
D'	Rear-End Length	1,520 (5' 0")
E	Overall Width of Upper Structure	2,485 (8' 2")
F	Overall Height of Cab	2,860 (9' 5")
G	Min. Ground Clearance	435 (1' 5")
H	Track gauge	1,990 (6' 6")
J'	Overall Height of Guardrail	3,080 (10' 1")

* This figure includes the size of grouser.
** With dozer blade option.

Boom Length	4,560 (14' 11")		
Arm Length	1,960 (6' 5")	2,260 (7' 5")	
I Overall Length	7,100 (23' 4")	7,090 (23' 3")	
**I Overall Length	7,865 (25' 10"))	7,855 (25' 9")	
*J Overall Height of Boom	2,835 (9' 4")	3,000 (9' 10")	
K Track shoe width	500 (20")	600 (24")	700 (28")
L Overall Width	2,490 (8' 2")	2,590 (8' 6")	2,690 (8' 10")
**M Ground clearance of blade up	550 (1' 10")		
**N Depth of blade down	515 (1' 8")		
**O Height of blade	575 (1' 11")		

HX130A LCR / HX130A LCRD 2-PIECE BOOM WORKING RANGE



Unit : mm (ft.-in)

Boom Length	4,560 (14' 11")		
Arm Length	1,960 (6' 5")	2,260 (7' 5")	
A Max. Digging Reach	7,770 (25' 6")	8,060 (26' 5")	
A' Max. Digging Reach on Ground	7,630 (25' 0")	7,920 (26' 0")	
B Max. Digging Depth	4,980 (16' 4")	5,280 (17' 4")	
B' Max. Digging Depth (8' Level)	4,860 (15' 11")	5,160 (16' 11")	
C Max. Vertical Wall Digging Depth	4,370 (14' 4")	4,680 (15' 4")	
D Max. Digging Height	8,650 (28' 5")	8,880 (29' 2")	
E Max. Dumping Height	6,160 (20' 3")	6,390 (21' 0")	
F Min. Swing Radius	2,220 (7' 3")	2,430 (8' 0")	

LIFTING CAPACITY

Rating over-front Rating over-side or 360 degree

HX130A LCR MONO BOOM

4.30 m (14' 1") boom, 1.96 m (6' 5") arm equipped with 2,100kg counter weight and 600mm(24") Triple grouser shoe without Dozer.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg									*2,620	*2,620	4.21
	lb									*5,780	*5,780	(13.8)
4.5 m (14.8 ft)	kg					*3,340	3,060			*2,310	2,240	5.42
	lb					*7,360	6,750			*5,090	4,940	(17.8)
3.0 m (9.8 ft)	kg			*5,290	*5,290	*3,920	2,930	*2,450	1,860	*2,270	1,850	6.03
	lb			*11,660	*11,660	*8,640	6,460	*5,400	4,100	*5,000	4,080	(19.8)
1.5 m (4.9 ft)	kg			*7,380	5,000	4,080	2,760	2,630	1,810	*2,390	1,720	6.22
	lb			*16,270	11,020	8,990	6,080	5,800	3,990	*5,270	3,790	(20.4)
0.0 m (0.0 ft)	kg			*7,210	4,820	3,950	2,650	2,590	1,780	2,570	1,760	6.04
	lb			*15,900	10,630	8,710	5,840	5,710	3,920	5,670	3,880	(19.8)
-1.5 m (-4.9 ft)	kg	*5,310	*5,310	7,800	4,820	3,930	2,620			2,980	2,030	5.44
	lb	*11,710	*11,710	17,200	10,630	8,660	5,780			6,570	4,480	(17.9)
-3.0 m (-9.8 ft)	kg			*6,500	4,950					*4,350	2,940	4.26
	lb			*14,330	10,910					*9,590	6,480	(14.0)

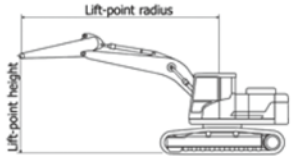
4.30 m (14' 1") boom, 1.96 m (6' 5") arm equipped with 2,100kg counter weight and 600mm(24") Triple grouser shoe with Dozer Up.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg									*2,620	*2,620	4.21
	lb									*5,780	*5,780	(13.8)
4.5 m (14.8 ft)	kg					*3,350	3,240			*2,310	*2,310	5.42
	lb					*7,390	7,140			*5,090	*5,090	(17.8)
3.0 m (9.8 ft)	kg			*5,290	*5,290	*3,930	3,110	*2,460	1,990	*2,270	1,980	6.03
	lb			*11,660	*11,660	*8,660	6,860	*5,420	4,390	*5,000	4,370	(19.8)
1.5 m (4.9 ft)	kg			*7,360	5,320	4,040	2,940	2,610	1,940	*2,390	1,840	6.22
	lb			*16,230	11,730	8,910	6,480	5,750	4,280	*5,270	4,060	(20.4)
0.0 m (0.0 ft)	kg			*7,220	5,140	3,910	2,830	2,570	1,900	2,540	1,890	6.04
	lb			*15,920	11,330	8,620	6,240	5,670	4,190	5,600	4,170	(19.8)
-1.5 m (-4.9 ft)	kg	*5,320	*5,320	7,720	5,150	3,890	2,810			2,950	2,180	5.44
	lb	*11,730	*11,730	17,020	11,350	8,580	6,190			6,500	4,810	(17.8)
-3.0 m (-9.8 ft)	kg			*6,500	5,280					*4,350	3,140	4.26
	lb			*14,330	11,640					*9,590	6,920	(14.0)

4.30 m (14' 1") boom, 1.96 m (6' 5") arm equipped with 2,100kg counter weight and 600mm(24") Triple grouser shoe with Dozer Down.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg									*2,620	*2,620	4.21
	lb									*5,780	*5,780	(13.8)
4.5 m (14.8 ft)	kg					*3,350	*3,350			*2,310	*2,310	5.42
	lb					*7,390	*7,390			*5,090	*5,090	(17.8)
3.0 m (9.8 ft)	kg			*5,290	*5,290	*3,930	3,370	*2,460	2,150	*2,270	2,140	6.03
	lb			*11,660	*11,660	*8,660	7,430	*5,420	4,740	*5,000	4,720	(19.8)
1.5 m (4.9 ft)	kg			*7,360	5,870	*4,730	3,200	*3,780	2,100	*2,390	1,990	6.22
	lb			*16,230	12,940	*10,430	7,050	*8,330	4,630	*5,270	4,390	(20.4)
0.0 m (0.0 ft)	kg			*7,220	5,680	*5,280	3,080	*3,100	2,060	*2,730	2,050	6.04
	lb			*15,920	12,520	*11,640	6,790	*6,830	4,540	*6,020	4,520	(19.8)
-1.5 m (-4.9 ft)	kg	*5,320	*5,320	*7,920	5,690	*5,260	3,060			*3,490	2,360	5.44
	lb	*11,730	*11,730	*17,460	12,540	*11,600	6,750			*7,690	5,200	(17.8)
-3.0 m (-9.8 ft)	kg			*6,500	5,820					*4,350	3,420	4.26
	lb			*14,330	12,830					*9,590	7,540	(14.0)

- 1 | Lifting capacity are based on ISO 10567.
2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
4 | (*) indicates load limited by hydraulic capacity.













LIFTING CAPACITY











 Rating over-front  Rating over-side or 360 degree

HX130A LCR MONO BOOM











4.30 m (14' 1") boom, 1.96 m (6' 5") arm equipped with 2,450kg counter weight and 600mm(24") Triple grouser shoe without Dozer.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg									*2,620	*2,620	4.21
	lb									*5,780	*5,780	(13.8)
4.5 m (14.8 ft)	kg					*3,340	3,240			*2,310	*2,310	5.42
	lb					*7,360	7,140			*5,090	*5,090	(17.8)
3.0 m (9.8 ft)	kg			*5,290	*5,290	*3,920	3,110	*2,450	1,990	*2,270	1,980	6.03
	lb			*11,660	*11,660	*8,640	6,860	*5,400	4,390	*5,000	4,370	(19.8)
1.5 m (4.9 ft)	kg			*7,380	5,320	4,300	2,940	2,790	1,940	*2,390	1,840	6.22
	lb			*16,270	11,730	9,480	6,480	6,150	4,280	*5,270	4,060	(20.4)
0.0 m (0.0 ft)	kg			*7,210	5,140	4,180	2,830	2,750	1,900	2,720	1,880	6.04
	lb			*15,900	11,330	9,220	6,240	6,060	4,190	6,000	4,140	(19.8)
-1.5 m (-4.9 ft)	kg	*5,310	*5,310	*7,920	5,140	4,150	2,800			3,160	2,170	5.44
	lb	*11,710	*11,710	*17,460	11,330	9,150	6,170			6,970	4,780	(17.9)
-3.0 m (-9.8 ft)	kg			*6,500	5,270					*4,350	3,130	4.26
	lb			*14,330	11,620					*9,590	6,900	(14.0)

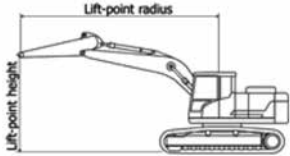
4.30 m (14' 1") boom, 1.96 m (6' 5") arm equipped with 2,450kg counter weight and 600mm(24") Triple grouser shoe with Dozer Up.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg									*2,620	*2,620	4.21
	lb									*5,780	*5,780	(13.8)
4.5 m (14.8 ft)	kg					*3,350	*3,350			*2,310	*2,310	5.42
	lb					*7,390	*7,390			*5,090	*5,090	(17.8)
3.0 m (9.8 ft)	kg			*5,290	*5,290	*3,930	3,290	*2,460	2,120	*2,270	2,100	6.03
	lb			*11,660	*11,660	*8,660	7,250	*5,420	4,670	*5,000	4,630	(19.8)
1.5 m (4.9 ft)	kg			*7,360	5,640	4,260	3,120	2,760	2,070	*2,390	1,960	6.22
	lb			*16,230	12,430	9,390	6,880	6,080	4,560	*5,270	4,320	(20.4)
0.0 m (0.0 ft)	kg			*7,220	5,460	4,140	3,010	2,720	2,030	2,700	2,010	6.04
	lb			*15,920	12,040	9,130	6,640	6,000	4,480	5,950	4,430	(19.8)
-1.5 m (-4.9 ft)	kg	*5,320	*5,320	*7,920	5,470	4,110	2,990			3,130	2,320	5.44
	lb	*11,730	*11,730	*17,460	12,060	9,060	6,590			6,900	5,110	(17.8)
-3.0 m (-9.8 ft)	kg			*6,500	5,600					*4,350	3,330	4.26
	lb			*14,330	12,350					*9,590	7,340	(14.0)

4.30 m (14' 1") boom, 1.96 m (6' 5") arm equipped with 2,450kg counter weight and 600mm(24") Triple grouser shoe with Dozer Down.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg									*2,620	*2,620	4.21
	lb									*5,780	*5,780	(13.8)
4.5 m (14.8 ft)	kg					*3,350	*3,350			*2,310	*2,310	5.42
	lb					*7,390	*7,390			*5,090	*5,090	(17.8)
3.0 m (9.8 ft)	kg			*5,290	*5,290	*3,930	3,560	*2,460	2,280	*2,270	*2,270	6.03
	lb			*11,660	*11,660	*8,660	7,850	*5,420	5,030	*5,000	*5,000	(19.8)
1.5 m (4.9 ft)	kg			*7,360	6,210	*4,730	3,390	*3,780	2,230	*2,390	2,120	6.22
	lb			*16,230	13,690	*10,430	7,470	*8,330	4,920	*5,270	4,670	(20.4)
0.0 m	kg			*7,220	6,020	*5,280	3,270	*3,100	2,190	*2,730	2,180	6.04
0.0 ft	lb			*15,920	13,270	*11,640	7,210	*6,830	4,830	*6,020	4,810	(19.8)
-1.5 m (-4.9 ft)	kg	*5,320	*5,320	*7,920	6,030	*5,260	3,250			*3,490	2,510	5.44
	lb	*11,730	*11,730	*17,460	13,290	*11,600	7,170			*7,690	5,530	(17.8)
-3.0 m (-9.8 ft)	kg			*6,500	6,160					*4,350	3,620	4.26
	lb			*14,330	13,580					*9,590	7,980	(14.0)











1 | Lifting capacity are based on ISO 10567.
2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
4 | (*) indicates load limited by hydraulic capacity.













 Rating over-front  Rating over-side or 360 degree

HX130A LCR MONO BOOM

4.30 m (14' 1") boom, 2.26 m (7' 5") arm equipped with 2,100kg counter weight and 600mm(24") Triple grouser shoe without Dozer.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg					*2,730	*2,730			*2,360	*2,360	4.62
	lb					*6,020	*6,020			*5,200	*5,200	(15.1)
4.5 m (14.8 ft)	kg					*3,070	*3,070			*2,110	2,050	5.74
	lb					*6,770	*6,770			*4,650	4,520	(18.8)
3.0 m (9.8 ft)	kg			*4,770	*4,770	*3,690	2,950	2,700	1,880	*2,070	1,720	6.31
	lb			*10,520	*10,520	*8,140	6,500	5,950	4,140	*4,560	3,790	(20.7)
1.5 m (4.9 ft)	kg			*7,100	5,060	4,090	2,770	2,630	1,810	*2,180	1,600	6.50
	lb			*15,650	11,160	9,020	6,110	5,800	3,990	*4,810	3,530	(21.3)
0.0 m (0.0 ft)	kg			*7,500	4,810	3,950	2,640	2,580	1,760	2,390	1,640	6.32
	lb			*16,530	10,600	8,710	5,820	5,690	3,880	5,270	3,620	(20.7)
-1.5 m (-4.9 ft)	kg	*4,830	*4,830	7,750	4,780	3,900	2,600			2,730	1,860	5.76
	lb	*10,650	*10,650	17,090	10,540	8,600	5,730			6,020	4,100	(18.9)
-3.0 m (-9.8 ft)	kg	*9,240	*9,240	*6,920	4,890	3,970	2,670			3,780	2,550	4.66
	lb	*20,370	*20,370	*15,260	10,780	8,750	5,890			8,330	5,620	(15.3)

4.30 m (14' 1") boom, 2.26 m (7' 5") arm equipped with 2,100kg counter weight and 600mm(24") Triple grouser shoe with Dozer Up.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg lb					*2,740 *6,040	*2,740 *6,040			*2,350 *5,180	*2,350 *5,180	4.62 (15.2)
4.5 m (14.8 ft)	kg lb					*3,070 *6,770	*3,070 *6,770			*2,110 *4,650	*2,110 *4,650	5.74 (18.8)
3.0 m (9.8 ft)	kg lb			*4,780 *10,540	*4,780 *10,540	*3,690 *8,140	3,130 6,900	2,680 5,910	2,000 4,410	*2,070 *4,560	1,840 4,060	6.31 (20.7)
1.5 m (4.9 ft)	kg lb			*7,110 *15,670	5,380 11,860	4,050 8,930	2,950 6,500	2,610 5,750	1,940 4,280	*2,180 *4,810	1,720 3,790	6.50 (21.3)
0.0 m 0.0 ft	kg lb			*7,510 *16,560	5,130 11,310	3,910 8,620	2,820 6,220	2,550 5,620	1,890 4,170	2,370 5,220	1,750 3,860	6.32 (20.7)
-1.5 m (-4.9 ft)	kg lb	*4,840 *10,670	*4,840 *10,670	7,670 16,910	5,110 11,270	3,860 8,510	2,780 6,130			2,700 5,950	1,990 4,390	5.76 (18.9)
-3.0 m (-9.8 ft)	kg lb	*9,260 *20,410	*9,260 *20,410	*6,910 *15,230	5,210 11,490	3,940 8,690	2,850 6,280			3,750 8,270	2,720 6,000	4.66 (15.3)

4.30 m (14' 1") boom, 2.26 m (7' 5") arm equipped with 2,100kg counter weight and 600mm(24") Triple grouser shoe with Dozer Down.











Lift-point height (m/ft)		Lift-point radius								At max. reach	
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LIFTING CAPACITY











 Rating over-front  Rating over-side or 360 degree

HX130A LCR MONO BOOM











4.30 m (14' 1") boom, 2.26 m (7' 5") arm equipped with 2,450kg counter weight and 600mm(24") Triple grouser shoe without Dozer.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg lb					*2,730 *6,020	*2,730 *6,020			*2,360 *5,200	*2,360 *5,200	4.62 (15.1)
4.5 m (14.8 ft)	kg lb					*3,070 *6,770	*3,070 *6,770			*2,110 *4,650	*2,110 *4,650	5.74 (18.8)
3.0 m (9.8 ft)	kg lb			*4,770 *10,520	*4,770 *10,520	*3,690 *8,140	3,130 6,900	2,860 6,310	2,000 4,410	*2,070 *4,560	1,840 4,060	6.31 (20.7)
1.5 m (4.9 ft)	kg lb			*7,100 *15,650	5,380 11,860	4,320 9,520	2,950 6,500	2,790 6,150	1,940 4,280	*2,180 *4,810	1,720 3,790	6.50 (21.3)
0.0 m 0.0 ft	kg lb			*7,500 *16,530	5,130 11,310	4,170 9,190	2,820 6,220	2,730 6,020	1,890 4,170	*2,460 *5,420	1,750 3,860	6.32 (20.7)
-1.5 m (-4.9 ft)	kg lb	*4,830 *10,650	*4,830 *10,650	*8,060 *17,770	5,100 11,240	4,130 9,110	2,780 6,130			2,890 6,370	1,990 4,390	5.76 (18.9)
-3.0 m (-9.8 ft)	kg lb	*9,240 *20,370	*9,240 *20,370	*6,920 *15,260	5,200 11,460	4,200 9,260	2,850 6,280			3,990 8,800	2,720 6,000	4.66 (15.3)

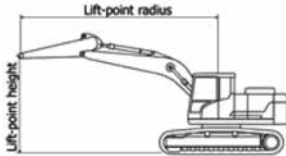
4.30 m (14' 1") boom, 2.26 m (7' 5") arm equipped with 2,450kg counter weight and 600mm(24") Triple grouser shoe with Dozer Up.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg					*2,740	*2,740			*2,350	*2,350	4.62
	lb					*6,040	*6,040			*5,180	*5,180	(15.2)
4.5 m (14.8 ft)	kg					*3,070	*3,070			*2,110	*2,110	5.74
	lb					*6,770	*6,770			*4,650	*4,650	(18.8)
3.0 m (9.8 ft)	kg			*4,780	*4,780	*3,690	3,310	2,830	2,130	*2,070	1,960	6.31
	lb			*10,540	*10,540	*8,140	7,300	6,240	4,700	*4,560	4,320	(20.7)
1.5 m (4.9 ft)	kg			*7,110	5,700	4,280	3,130	2,760	2,070	*2,180	1,830	6.50
	lb			*15,670	12,570	9,440	6,900	6,080	4,560	*4,810	4,030	(21.3)
0.0 m	kg			*7,510	5,450	4,130	3,000	2,700	2,010	*2,460	1,870	6.32
0.0 ft	lb			*16,560	12,020	9,110	6,610	5,950	4,430	*5,420	4,120	(20.7)
-1.5 m (-4.9 ft)	kg	*4,840	*4,840	*8,060	5,420	4,090	2,960			2,860	2,120	5.76
	lb	*10,670	*10,670	*17,770	11,950	9,020	6,530			6,310	4,670	(18.9)
-3.0 m	kg	*9,260	*9,260	*6,910	5,530	4,160	3,030			3,960	2,900	4.66
(-9.8 ft)	lb	*20,410	*20,410	*15,230	12,190	9,170	6,680			8,730	6,390	(15.3)

4.30 m (14' 1") boom, 2.26 m (7' 5") arm equipped with 2,450kg counter weight and 600mm(24") Triple grouser shoe with Dozer Down.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg					*2,740	*2,740			*2,350	*2,350	4.62
	lb					*6,040	*6,040			*5,180	*5,180	(15.2)
4.5 m (14.8 ft)	kg					*3,070	*3,070			*2,110	*2,110	5.74
	lb					*6,770	*6,770			*4,650	*4,650	(18.8)
3.0 m (9.8 ft)	kg			*4,780	*4,780	*3,690	3,580	*3,300	2,300	*2,070	*2,070	6.31
	lb			*10,540	*10,540	*8,140	7,890	*7,280	5,070	*4,560	*4,560	(20.7)
1.5 m (4.9 ft)	kg			*7,110	6,270	*4,540	3,400	*3,650	2,230	*2,180	1,980	6.50
	lb			*15,670	13,820	*10,010	7,500	*8,050	4,920	*4,810	4,370	(21.3)
0.0 m	kg			*7,510	6,010	*5,180	3,260	*3,900	2,180	*2,460	2,030	6.32
0.0 ft	lb			*16,560	13,250	*11,420	7,190	*8,600	4,810	*5,420	4,480	(20.7)
-1.5 m (-4.9 ft)	kg	*4,840	*4,840	*8,060	5,980	*5,300	3,220			*3,070	2,300	5.76
	lb	*10,670	*10,670	*17,770	13,180	*11,680	7,100			*6,770	5,070	(18.9)
-3.0 m	kg	*9,260	*9,260	*6,910	6,090	*4,440	3,290			*4,180	3,140	4.66
(-9.8 ft)	lb	*20,410	*20,410	*15,230	13,430	*9,790	7,250			*9,220	6,920	(15.3)











- 1 | Lifting capacity are based on ISO 10567.
- 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- 4 | (*) indicates load limited by hydraulic capacity.













 Rating over-front  Rating over-side or 360 degree

HX130A LCR MONO BOOM

4.30 m (14' 1") boom, 2.81 m (9' 3") arm equipped with 2,100kg counter weight and 600mm(24") Triple grouser shoe without Dozer.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg					*2,480	*2,480			*1,770	*1,770	5.34
	lb					*5,470	*5,470			*3,900	*3,900	(17.5)
4.5 m (14.8 ft)	kg					*2,560	*2,560	*2,380	1,940	*1,610	*1,610	6.33
	lb					*5,640	*5,640	*5,250	4,280	*3,550	*3,550	(20.8)
3.0 m (9.8 ft)	kg			*3,790	*3,790	*3,210	3,000	2,720	1,890	*1,590	1,500	6.86
	lb			*8,360	*8,360	*7,080	6,610	6,000	4,170	*3,510	3,310	(22.5)
1.5 m (4.9 ft)	kg			*6,250	5,190	4,120	2,800	2,630	1,810	*1,660	1,410	7.03
	lb			*13,780	11,440	9,080	6,170	5,800	3,990	*3,660	3,110	(23.1)
0.0 m 0.0 ft	kg			7,800	4,820	3,940	2,630	2,560	1,740	*1,840	1,420	6.87
	lb			17,200	10,630	8,690	5,800	5,640	3,840	*4,060	3,130	(22.5)
-1.5 m (-4.9 ft)	kg	*4,140	*4,140	7,680	4,720	3,860	2,560	2,520	1,710	*2,220	1,580	6.35
	lb	*9,130	*9,130	16,930	10,410	8,510	5,640	5,560	3,770	*4,890	3,480	(20.8)
-3.0 m (-9.8 ft)	kg	*7,280	*7,280	*7,470	4,770	3,880	2,580			2,990	2,020	5.38
	lb	*16,050	*16,050	*16,470	10,520	8,550	5,690			6,590	4,450	(17.6)

4.30 m (14' 1") boom, 2.81 m (9' 3") arm equipped with 2,100kg counter weight and 600mm(24") Triple grouser shoe with Dozer Up.











Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg					*2,480	*2,480			*1,770	*1,770	5.34
	lb					*5,470	*5,470			*3,900	*3,900	(17.5)
4.5 m (14.8 ft)	kg					*2,560	*2,560	*2,380	2,060	*1,610	*1,610	6.33
	lb					*5,640	*5,640	*5,250	4,540	*3,550	*3,550	(20.8)
3.0 m (9.8 ft)	kg			*3,800	*3,800	*3,220	3,180	2,690	2,020	*1,590	*1,590	6.86
	lb			*8,380	*8,380	*7,100	7,010	5,930	4,450	*3,510	*3,510	(22.5)
1.5 m (4.9 ft)	kg			*6,260	5,510	4,080	2,980	2,610	1,940	*1,660	1,510	7.03
	lb			*13,800	12,150	8,990	6,570	5,750	4,280	*3,660	3,330	(23.1)
0.0 m	kg			7,730	5,140	3,900	2,810	2,530	1,860	*1,840	1,530	6.87
0.0 ft	lb			17,040	11,330	8,600	6,190	5,580	4,100	*4,060	3,370	(22.5)
-1.5 m (-4.9 ft)	kg	*4,140	*4,140	7,600	5,040	3,820	2,740	2,500	1,830	*2,220	1,700	6.35
	lb	*9,130	*9,130	16,760	11,110	8,420	6,040	5,510	4,030	*4,890	3,750	(20.8)
-3.0 m (-9.8 ft)	kg	*7,290	*7,290	*7,460	5,100	3,840	2,760			2,970	2,170	5.38
	lb	*16,070	*16,070	*16,450	11,240	8,470	6,080			6,550	4,780	(17.6)

LIFTING CAPACITY











 Rating over-front  Rating over-side or 360 degree

HX130A LCR MONO BOOM











4.30 m (14' 1") boom, 2.81 m (9' 3") arm equipped with 2,450kg counter weight and 600mm(24") Triple grouser shoe without Dozer.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg lb					*2,480 *5,470	*2,480 *5,470			*1,770 *3,900	*1,770 *3,900	5.34 (17.5)
4.5 m (14.8 ft)	kg lb					*2,560 *5,640	*2,560 *5,640	*2,380 *5,250	2,060 4,540	*1,610 *3,550	*1,610 *3,550	6.33 (20.8)
3.0 m (9.8 ft)	kg lb			*3,790 *8,360	*3,790 *8,360	*3,210 *7,080	3,180 7,010	2,870 6,330	2,020 4,450	*1,590 *3,510	*1,590 *3,510	6.86 (22.5)
1.5 m (4.9 ft)	kg lb			*6,250 *13,780	5,510 12,150	*4,150 *9,150	2,980 6,570	2,790 6,150	1,930 4,250	*1,660 *3,660	1,510 3,330	7.03 (23.1)
0.0 m 0.0 ft	kg lb			*7,830 *17,260	5,140 11,330	4,170 9,190	2,810 6,190	2,710 5,970	1,860 4,100	*1,840 *4,060	1,530 3,370	6.87 (22.5)
-1.5 m (-4.9 ft)	kg lb	*4,140 *9,130	*4,140 *9,130	8,120 17,900	5,030 11,090	4,080 8,990	2,730 6,020	2,680 5,910	1,830 4,030	*2,220 *4,890	1,700 3,750	6.35 (20.8)
-3.0 m (-9.8 ft)	kg lb	*7,280 *16,050	*7,280 *16,050	*7,470 *16,470	5,090 11,220	4,110 9,060	2,750 6,060			*3,120 *6,880	2,170 4,780	5.38 (17.6)

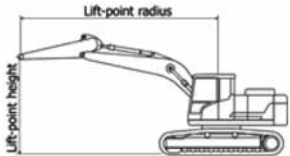
4.30 m (14' 1") boom, 2.81 m (9' 3") arm equipped with 2,450kg counter weight and 600mm(24") Triple grouser shoe with Dozer Up.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg lb					*2,480 *5,470	*2,480 *5,470			*1,770 *3,900	*1,770 *3,900	5.34 (17.5)
4.5 m (14.8 ft)	kg lb					*2,560 *5,640	*2,560 *5,640	*2,380 *5,250	2,190 4,830	*1,610 *3,550	*1,610 *3,550	6.33 (20.8)
3.0 m (9.8 ft)	kg lb			*3,800 *8,380	*3,800 *8,380	*3,220 *7,100	*3,220 *7,100	2,850 6,280	2,140 4,720	*1,590 *3,510	*1,590 *3,510	6.86 (22.5)
1.5 m (4.9 ft)	kg lb			*6,260 *13,800	5,830 12,850	*4,150 *9,150	3,160 6,970	2,760 6,080	2,060 4,540	*1,660 *3,660	1,610 3,550	7.03 (23.1)
0.0 m 0.0 ft	kg lb			*7,840 *17,280	5,460 12,040	4,130 9,110	2,990 6,590	2,680 5,910	1,990 4,390	*1,840 *4,060	1,640 3,620	6.87 (22.5)
-1.5 m (-4.9 ft)	kg lb	*4,140 *9,130	*4,140 *9,130	8,040 17,730	5,360 11,820	4,040 8,910	2,920 6,440	2,650 5,840	1,960 4,320	*2,220 *4,890	1,820 4,010	6.35 (20.8)
-3.0 m (-9.8 ft)	kg lb	*7,290 *16,070	*7,290 *16,070	*7,460 *16,450	5,410 11,930	4,070 8,970	2,940 6,480			*3,130 *6,900	2,310 5,090	5.38 (17.6)

4.30 m (14' 1") boom, 2.81 m (9' 3") arm equipped with 2,450kg counter weight and 600mm(24") Triple grouser shoe with Dozer Down.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg lb					*2,480 *5,470	*2,480 *5,470			*1,770 *3,900	*1,770 *3,900	5.34 (17.5)
4.5 m (14.8 ft)	kg lb					*2,560 *5,640	*2,560 *5,640	*2,380 *5,250	2,360 5,200	*1,610 *3,550	*1,610 *3,550	6.33 (20.8)
3.0 m (9.8 ft)	kg lb			*3,800 *8,380	*3,800 *8,380	*3,220 *7,100	*3,220 *7,100	*2,990 *6,590	2,310 5,090	*1,590 *3,510	*1,590 *3,510	6.86 (22.5)
1.5 m (4.9 ft)	kg lb			*6,260 *13,800	*6,260 *13,800	*4,150 *9,150	3,420 7,540	*3,390 *7,470	2,230 4,920	*1,660 *3,660	*1,660 *3,660	7.03 (23.1)
0.0 m 0.0 ft	kg lb			*7,840 *17,280	6,020 13,270	*4,940 *10,890	3,260 7,190	*3,750 *8,270	2,160 4,760	*1,840 *4,060	1,780 3,920	6.87 (22.5)
-1.5 m (-4.9 ft)	kg lb	*4,140 *9,130	*4,140 *9,130	*8,160 *17,990	5,920 13,050	*5,280 *11,640	3,180 7,010	*3,840 *8,470	2,130 4,700	*2,220 *4,890	1,970 4,340	6.35 (20.8)
-3.0 m (-9.8 ft)	kg lb	*7,290 *16,070	*7,290 *16,070	*7,460 *16,450	5,970 13,160	*4,910 *10,820	3,200 7,050			*3,130 *6,900	2,510 5,530	5.38 (17.6)










- 1 | Lifting capacity are based on ISO 10567.
- 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- 4 | (*) indicates load limited by hydraulic capacity.












 Rating over-front  Rating over-side or 360 degree

HX130A LCR 2-PIECE BOOM










4.56 m (14' 11") boom, 1.96 m (6' 5") arm equipped with 2,450kg counter weight and 600mm(24") Triple grouser shoe without Dozer.

Lift-point height (m/ft)		Lift-point radius								At max. reach	
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach	
											m (ft)
6.0 m (19.7 ft)	kg lb			*3,310 *7,300	3,280 7,230			*2,670 *5,890	*2,670 *5,890		4.66 (15.3)
4.5 m (14.8 ft)	kg lb	*3,650 *8,050	*3,650 *8,050	*3,290 *7,250	3,260 7,190			*2,360 *5,200	2,140 4,720		5.77 (18.9)
3.0 m (9.8 ft)	kg lb	*5,580 *12,300	*5,580 *12,300	*3,900 *8,600	3,080 6,790	2,850 6,280	1,970 4,340	*2,300 *5,070	1,790 3,950		6.34 (20.8)
1.5 m (4.9 ft)	kg lb			4,270 9,410	2,870 6,330	2,770 6,110	1,890 4,170	*2,380 *5,250	1,660 3,660		6.53 (21.4)
0.0 m (0.0 ft)	kg lb	*4,580 *10,100	*4,580 *10,100	4,120 9,080	2,740 6,040	2,700 5,950	1,840 4,060	2,500 5,510	1,700 3,750		6.35 (20.8)
-1.5 m (-4.9 ft)	kg lb	*7,530 *16,600	4,990 11,000	4,090 9,020	2,710 5,970			2,850 6,280	1,930 4,250		5.79 (19.0)
-3.0 m (-9.8 ft)	kg lb	*6,230 *13,730	5,130 11,310	*4,080 *8,990	2,800 6,170						

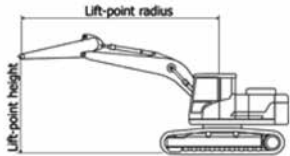
4.56 m (14' 11") boom, 1.96 m (6' 5") arm equipped with 2,450kg counter weight and 600mm(24") Triple grouser shoe with Dozer Up.

Lift-point height (m/ft)		Lift-point radius								At max. reach	
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach	
											m (ft)
6.0 m (19.7 ft)	kg lb			*3,310 *7,300	*3,310 *7,300			*2,670 *5,890	*2,670 *5,890		4.66 (15.3)
4.5 m (14.8 ft)	kg lb	*3,650 *8,050	*3,650 *8,050	*3,290 *7,250	*3,290 *7,250			*2,360 *5,200	2,270 5,000		5.77 (18.9)
3.0 m (9.8 ft)	kg lb	*5,580 *12,300	*5,580 *12,300	*3,900 *8,600	3,270 7,210	2,820 6,220	2,100 4,630	*2,300 *5,070	1,910 4,210		6.34 (20.8)
1.5 m (4.9 ft)	kg lb			4,230 9,330	3,050 6,720	2,740 6,040	2,020 4,450	*2,380 *5,250	1,780 3,920		6.53 (21.4)
0.0 m (0.0 ft)	kg lb	*4,590 *10,120	*4,590 *10,120	4,080 8,990	2,920 6,440	2,680 5,910	1,960 4,320	2,470 5,450	1,820 4,010		6.35 (20.8)
-1.5 m (-4.9 ft)	kg lb	*7,520 *16,580	5,310 11,710	4,050 8,930	2,890 6,370			2,820 6,220	2,070 4,560		5.79 (19.0)
-3.0 m (-9.8 ft)	kg lb	*6,220 *13,710	5,460 12,040	*4,080 *8,990	2,990 6,590						

4.56 m (14' 11") boom, 1.96 m (6' 5") arm equipped with 2,450kg counter weight and 600mm(24") Triple grouser shoe with Dozer Down.

Lift-point height (m/ft)		Lift-point radius								At max. reach	
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach	
											m (ft)
6.0 m (19.7 ft)	kg lb			*3,310 *7,300	*3,310 *7,300			*2,670 *5,890	*2,670 *5,890		4.66 (15.3)
4.5 m (14.8 ft)	kg lb	*3,650 *8,050	*3,650 *8,050	*3,290 *7,250	*3,290 *7,250			*2,360 *5,200	*2,360 *5,200		5.77 (18.9)
3.0 m (9.8 ft)	kg lb	*5,580 *12,300	*5,580 *12,300	*3,900 *8,600	3,540 7,800	*3,360 *7,410	2,270 5,000	*2,300 *5,070	2,070 4,560		6.34 (20.8)
1.5 m (4.9 ft)	kg lb			*4,670 *10,300	3,320 7,320	*3,630 *8,000	2,190 4,830	*2,380 *5,250	1,930 4,250		6.53 (21.4)
0.0 m (0.0 ft)	kg lb	*4,590 *10,120	*4,590 *10,120	*5,130 *11,310	3,190 7,030	*3,810 *8,400	2,140 4,720	*2,640 *5,820	1,980 4,370		6.35 (20.8)
-1.5 m (-4.9 ft)	kg lb	*7,520 *16,580	5,880 12,960	*5,080 *11,200	3,160 6,970			*3,220 *7,100	2,250 4,960		5.79 (19.0)
-3.0 m (-9.8 ft)	kg lb	*6,220 *13,710	6,030 13,290	*4,080 *8,990	3,260 7,190						

- 1 | Lifting capacity are based on ISO 10567.
- 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- 4 | (*) indicates load limited by hydraulic capacity.



















LIFTING CAPACITY

















 Rating over-front  Rating over-side or 360 degree

HX130A LCR 2-PIECE BOOM

















4.56 m (14' 11") boom, 2.26 m (7' 5") arm equipped with 2,450kg counter weight and 600mm(24") Triple grouser shoe without Dozer.

Lift-point height (m/ft)		Lift-point radius						At max. reach		
		1.5 m (4.9 ft)	3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)	Capacity		Reach
		 	 	 	 	 	 	 	 	m (ft)
7.5m (24.6 ft)	kg lb		*3,450 *7,610	*3,450 *7,610				*3,330 *7,340	*3,330 *7,340	3.04 (10.0)
6.0 m (19.7 ft)	kg lb				*2,960 *6,530	*2,960 *6,530		*2,400 *5,290	*2,400 *5,290	5.05 (16.6)
4.5 m (14.8 ft)	kg lb				*3,050 *6,720	*3,050 *6,720	*2,580 2,030 *5,690 4,480	*2,150 *4,740	1,970 4,340	6.09 (20.0)
3.0 m (9.8 ft)	kg lb		*5,070 *11,180	*5,070 *11,180	*3,690 *8,140	3,120 6,880	2,860 6,310 1,980 4,370	*2,100 *4,630	1,670 3,680	6.64 (21.8)
1.5 m (4.9 ft)	kg lb				4,290 9,460	2,890 6,370	2,770 6,110 1,900 4,190	*2,170 *4,780	1,560 3,440	6.81 (22.4)
0.0 m (0.0 ft)	kg lb		*4,920 *10,850	*4,920 *10,850	4,120 9,080	2,730 6,020	2,690 5,930 1,830 4,030	2,330 5,140	1,580 3,480	6.65 (21.8)
-1.5 m (-4.9 ft)	kg lb		*7,690 *16,950	4,940 10,890	4,060 8,950	2,680 5,910	2,680 5,910 1,810 3,990	2,620 5,780	1,770 3,900	6.11 (20.1)
-3.0 m (-9.8 ft)	kg lb		*6,600 *14,550	5,060 11,160	4,130 9,110	2,740 6,040		3,460 7,630	2,340 5,160	5.09 (16.7)

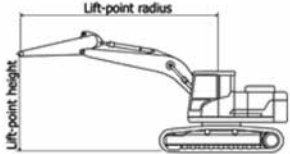
4.56 m (14' 11") boom, 2.26 m (7' 5") arm equipped with 2,450kg counter weight and 600mm(24") Triple grouser shoe with Dozer Up.

Lift-point height (m/ft)		Lift-point radius						At max. reach		
		1.5 m (4.9 ft)	3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)	Capacity		Reach
		 	 	 	 	 	 	 	 	m (ft)
7.5m (24.6 ft)	kg lb		*3,460 *7,630	*3,460 *7,630				*3,330 *7,340	*3,330 *7,340	3.05 (10.0)
6.0 m (19.7 ft)	kg lb				*2,950 *6,500	*2,950 *6,500		*2,400 *5,290	*2,400 *5,290	5.06 (16.6)
4.5 m (14.8 ft)	kg lb				*3,050 *6,720	*3,050 *6,720	*2,590 2,150 *5,710 4,740	*2,150 *4,740	2,090 4,610	6.09 (20.0)
3.0 m (9.8 ft)	kg lb		*5,080 *11,200	*5,080 *11,200	*3,690 *8,140	3,300 7,280	2,840 6,260 2,110 4,650	*2,100 *4,630	1,780 3,920	6.64 (21.8)
1.5 m (4.9 ft)	kg lb				4,250 9,370	3,070 6,770	2,740 6,040 2,020 4,450	*2,170 *4,780	1,660 3,660	6.81 (22.4)
0.0 m (0.0 ft)	kg lb		*4,930 *10,870	*4,930 *10,870	4,080 8,990	2,910 6,420	2,670 5,890 1,950 4,300	2,300 5,070	1,690 3,730	6.65 (21.8)
-1.5 m (-4.9 ft)	kg lb		*7,690 *16,950	5,260 11,600	4,020 8,860	2,860 6,310	2,660 5,860 1,940 4,280	2,590 5,710	1,900 4,190	6.11 (20.1)
-3.0 m (-9.8 ft)	kg lb		*6,590 *14,530	5,380 11,860	4,090 9,020	2,930 6,460		3,440 7,580	2,500 5,510	5.09 (16.7)

4.56 m (14' 11") boom, 2.26 m (7' 5") arm equipped with 2,450kg counter weight and 600mm(24") Triple grouser shoe with Dozer Down.

Lift-point height (m/ft)		Lift-point radius						At max. reach		
		1.5 m (4.9 ft)	3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)	Capacity		Reach
		 	 	 	 	 	 	 	 	m (ft)
7.5m (24.6 ft)	kg lb		*3,460 *7,630	*3,460 *7,630				*3,330 *7,340	*3,330 *7,340	3.05 (10.0)
6.0 m (19.7 ft)	kg lb				*2,950 *6,500	*2,950 *6,500		*2,400 *5,290	*2,400 *5,290	5.06 (16.6)
4.5 m (14.8 ft)	kg lb				*3,050 *6,720	*3,050 *6,720	*2,590 2,330 *5,710 5,140	*2,150 *4,740	*2,150 *4,740	6.09 (20.0)
3.0 m (9.8 ft)	kg lb		*5,080 *11,200	*5,080 *11,200	*3,690 *8,140	3,570 7,870	3,200 *7,050 5,030	*2,100 *4,630	1,930 4,250	6.64 (21.8)
1.5 m (4.9 ft)	kg lb				*4,500 9,920	3,340 7,360	*3,520 7,760 2,200 4,850	*2,170 *4,780	1,810 3,990	6.81 (22.4)
0.0 m (0.0 ft)	kg lb		*4,930 *10,870	*4,930 *10,870	*5,050 *11,130	3,180 7,010	*3,760 *8,290 2,120 4,670	*2,390 *5,270	1,840 4,060	6.65 (21.8)
-1.5 m (-4.9 ft)	kg lb		*7,690 *16,950	5,830 12,850	*5,110 *11,270	3,130 6,900	*3,640 *8,020 2,110 4,650	*2,870 *6,330	2,070 4,560	6.11 (20.1)
-3.0 m (-9.8 ft)	kg lb		*6,590 *14,530	5,950 13,120	*4,410 *9,720	3,190 7,030		*3,600 *7,940	2,720 6,000	5.09 (16.7)

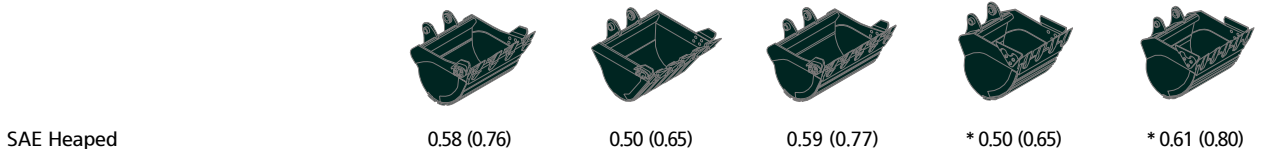
1 | Lifting capacity are based on ISO 10567.
2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
4 | (*) indicates load limited by hydraulic capacity.



BUCKET SELECTION GUIDE & DIGGING FORCE

BUCKETS

All buckets are welded with high-strength steel.



Capacity m³ (yd³)		Width mm (in)		Weight kg (lb)	Tooth EA	Recommendation mm (ft-in)							
						2,100 kg CWT				2,450 kg CWT			
						4,300 (14' 1") Mono Boom			4,300 (14' 1") Mono Boom			4,560 (14' 11") 2PC Boom	
SAE Heaped	CECE Heaped	Without Side Cutters	With Side Cutters			1,900 (6' 5") Arm	2,260 (7' 5") Arm	2,810 (9' 3") Arm	1,900 (6' 5") Arm	2,260 (7' 5") Arm	2,810 (9' 3") Arm	1,900 (6' 5") Arm	2,260 (7' 5") Arm
0.58 (0.76)	0.50 (0.65)	950 (37.4")	1,110 (43.7")	438 (970)	5	●	⦿	■	●	⦿	⦿	⦿	⦿
0.50 (0.65)	0.44 (0.58)	900 (35.4")	960 (37.8")	425 (940)	4	●	●	⦿	●	●	●	●	●
0.59 (0.77)	0.52 (0.68)	1,050 (41.3")	1,110 (43.7")	473 (1,040)	5	●	⦿	■	●	⦿	■	⦿	■
*0.50 (0.65)	0.46 (0.60)	762 (30.0")	788 (31.0")	422 (930)	4	●	●	⦿	●	●	●	●	●
*0.61 (0.80)	0.56 (0.73)	914 (36.0")	940 (37.0")	474 (1,040)	5	⦿	■	■	●	⦿	■	⦿	■

* Hammerless tooth type bucket
● : Applicable for materials with density of 2,100 kgf/m³ (3,500 lbf/yd³) or less
⦿ : Applicable for materials with density of 1,800 kgf/m³ (3,000 lbf/yd³) or less
■ : Applicable for materials with density of 1,500 kgf/m³ (2,500 lbf/yd³) or less
▲ : Applicable for materials with density of 1,200 kgf/m³ (2,000 lbf/yd³) or less
x : Not recommended

ATTACHMENT


Booms and arms are welded with a low-stress, full-box section design.
4.3 m mono boom, 2-piece 4.56m boom and 1.96 m, 2.26m, 2.81 m arms are available.

DIGGING FORCE

Boom	Length	mm (ft-in)	4,300 (14' 1") Mono Boom			4,560 (14' 11") 2PC Boom		Remark
	Weight	kg (lb)	935 (2,060)			1,410 (3,110)		
Arm	Length	mm (ft-in)	1,960 (6' 5")	2,260 (7' 5")	2,810 (9' 3")	1,960 (6' 5")	2,260 (7' 5")	
	Weight	kg (lb)	573 (1,260)	601 (1,320)	664 (1,460)	573 (1,260)	601 (1,320)	
Bucket Digging Force	SAE	kN	83 [91]	84 [91]	84 [91]	83 [91]	84 [91]	[] : Power Boost
		kgf	8,479 [9,249]	8,511 [9,285]	8,512 [9,285]	8,479 [9,249]	8,511 [9,285]	
		lbf	18,62 [20,391]	18,764 [20,470]	18,765 [20,471]	18,692 [20,391]	18,764 [20,470]	
	ISO	kN	98 [107]	98 [107]	98 [107]	98 [107]	98 [107]	
		kgf	9,952 [10,857]	9,990 [10,899]	9,991 [10,899]	9,952 [10,857]	9,990 [10,899]	
		lbf	21,940 [23,934]	22,025 [24,027]	22,026 [24,029]	21,940 [23,934]	22,025 [24,027]	
Arm Crowd Force	SAE	kN	59 [65]	55 [60]	48 [52]	59 [65]	55 [60]	
		kgf	6,055 [6,605]	5,613 [6,123]	4,851 [5,292]	6,055 [6,605]	5,613 [6,123]	
		lbf	13,349 [14,562]	12,374 [13,499]	10,695 [11,667]	13,349 [14,562]	12,374 [13,499]	
	ISO	kN	62 [68]	58 [63]	50 [54]	62 [68]	58 [63]	
		kgf	6,364 [6,943]	5,877 [6,411]	5,044 [5,503]	6,364 [6,943]	5,877 [6,411]	
		lbf	14,031 [15,306]	12,957 [14,134]	11,121 [12,132]	14,031 [15,306]	12,957 [14,134]	









Note : Boom weight includes arm cylinder, piping, and pin
Arm weight includes bucket cylinder, linkage, and pin

LIFTING CAPACITY









 Rating over-front  Rating over-side or 360 degree

HW180 MONO BOOM

5.20 m (17' 1") Mono boom, 2.20 m (7' 3") arm equipped with 0.76 m³ (SAE heaped) bucket and dozer blade down.

Load point height m (ft)			Load radius				At max. reach		
	3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
									m (ft)
7.5 m (24.6 ft)	kg						*3,180	*3,180	4.85
	lb						*7,010	*7,010	(15.9)
6.0 m (19.7 ft)	kg				*4,030	3,650	*2,680	*2,680	6.22
	lb				*8,880	8,050	*5,910	*5,910	(20.4)
4.5 m (14.8 ft)	kg		*5,470	*5,470	*4,740	3,590	*2,510	*2,510	7.01
	lb		*12,060	*12,060	*10,450	7,910	*5,530	*5,530	(23.0)
3.0 m (9.8 ft)	kg		*6,730	5,250	4,960	3,450	*2,500	*2,500	7.41
	lb		*14,840	11,570	10,930	7,610	*5,510	*5,510	(24.3)
1.5 m (4.9 ft)	kg		7,450	4,940	4,810	3,310	*2,610	2,420	7.49
	lb		16,420	10,890	10,600	7,300	*5,750	5,340	(24.6)
Ground Line	kg		7,280	4,790	4,710	3,220	*2,880	2,500	7.25
	lb		16,050	10,560	10,380	7,100	*6,350	5,510	(23.8)
-1.5 m (-4.9 ft)	kg	*9,430	9,060	7,270	4,780	4,700	*3,430	2,810	6.67
	lb	*20,790	19,970	16,030	10,540	10,360	*7,560	6,190	(21.9)
-3.0 m (-9.8 ft)	kg	*8,980	*8,980	*6,470	4,890		*4,630	3,630	5.62
	lb	*19,800	*19,800	*14,260	10,780		*10,210	8,000	(18.4)

5.20 m (17' 1") Mono boom, 2.20 m (7' 3") arm equipped with 0.76 m³ (SAE heaped) bucket and dozer blad up.

Load point height m (ft)			Load radius				At max. reach		
	3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
									m (ft)
7.5 m (24.6 ft)	kg						*3,180	*3,180	4.85
	lb						*7,010	*7,010	(15.9)
6.0 m (19.7 ft)	kg				*4,030	3,460	*2,680	*2,680	6.22
	lb				*8,880	7,630	*5,910	*5,910	(20.4)
4.5 m (14.8 ft)	kg		*5,470	5,300	*4,740	3,410	*2,510	*2,510	7.01
	lb		*12,060	11,680	*10,450	7,520	*5,530	*5,530	(23.0)
3.0 m (9.8 ft)	kg		*6,730	4,950	4,960	3,270	*2,500	2,370	7.41
	lb		*14,840	10,910	10,930	7,210	*5,510	5,220	(24.3)
1.5 m (4.9 ft)	kg		7,450	4,650	4,810	3,130	*2,610	2,280	7.49
	lb		16,420	10,250	10,600	6,900	*5,750	5,030	(24.6)
Ground Line	kg		7,280	4,510	4,710	3,040	*2,880	2,360	7.25
	lb		16,050	9,940	10,380	6,700	*6,350	5,200	(23.8)
-1.5 m (-4.9 ft)	kg	*9,430	8,420	7,270	4,490	4,700	*3,430	2,660	6.67
	lb	*20,790	18,560	16,030	9,900	10,360	*7,560	5,860	(21.9)
-3.0 m (-9.8 ft)	kg	*8,980	8,610	*6,470	4,600		*4,630	3,430	5.62
	lb	*19,800	18,980	*14,260	10,140		*10,210	7,560	(18.4)

1. Lifting capacity are based on ISO 10567.









2. Lifting capacity of the HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).

4. (*) indicates load limited by hydraulic capacity.









 Rating over-front  Rating over-side or 360 degree

HW180 MONO BOOM

5.20 m (17' 1") Mono boom, 2.60 m (8' 6") arm equipped with 0.76 m³ (SAE heaped) bucket and dozer blade down.

Load point height m (ft)			Load radius				At max. reach		
	1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Reach
									m (ft)
7.5 m (24.6 ft)	kg								5.32
	lb								(17.4)
6.0 m (19.7 ft)	kg						*4,230	3,720	6.59
	lb						*9,330	8,200	(21.6)
4.5 m (14.8 ft)	kg				*5,050	*5,050	*4,470	3,640	7.34
	lb				*11,130	*11,130	*9,850	8,020	(24.1)
3.0 m (9.8 ft)	kg				*6,360	5,340	5,010	3,490	7.72
	lb				*14,020	11,770	11,050	7,690	(25.3)
1.5 m (4.9 ft)	kg				7,520	5,000	4,840	3,340	7.79
	lb				16,580	11,020	10,670	7,360	(25.6)
Ground Line	kg				7,310	4,820	4,720	3,230	7.57
	lb				*11,460	*11,460	16,120	10,630	(24.8)
-1.5 m (-4.9 ft)	kg	*5,380	*5,380	*9,280	9,020	7,260	4,770	4,680	7.01
	lb	*11,860	*11,860	*20,460	19,890	16,010	10,520	10,320	(23.0)
-3.0 m (-9.8 ft)	kg	*9,680	*9,680	*9,840	9,180	*6,950	4,840	*4,760	6.03
	lb	*21,340	*21,340	*21,690	20,240	*15,320	10,670	*10,490	(19.8)

5.20 m (17' 1") Mono boom, 2.60 m (8' 6") arm equipped with 0.76 m³ (SAE heaped) bucket and dozer blade up.

Load point height m (ft)			Load radius				At max. reach		
	1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Reach
									m (ft)
7.5 m (24.6 ft)	kg								5.32
	lb								(17.4)
6.0 m (19.7 ft)	kg						*4,230	3,530	6.59
	lb						*9,330	7,780	(21.6)
4.5 m (14.8 ft)	kg				*5,050	*5,050	*4,470	3,460	7.34
	lb				*11,130	*11,130	*9,850	7,630	(24.1)
3.0 m (9.8 ft)	kg				*6,360	5,040	5,010	3,310	7.72
	lb				*14,020	11,110	11,050	7,300	(25.3)
1.5 m (4.9 ft)	kg				7,520	4,710	4,840	3,160	7.79
	lb				16,580	10,380	10,670	6,970	(25.6)
Ground Line	kg				7,310	4,530	4,720	3,050	7.57
	lb				*11,460	*11,460	16,120	6,720	(24.8)
-1.5 m (-4.9 ft)	kg	*5,380	*5,380	*9,280	8,380	7,260	4,490	4,680	7.01
	lb	*11,860	*11,860	*20,460	18,470	16,010	9,900	10,320	(23.0)
-3.0 m (-9.8 ft)	kg	*9,680	*9,680	*9,840	8,530	*6,950	4,550	*4,760	6.03
	lb	*21,340	*21,340	*21,690	18,810	*15,320	10,030	*10,490	(19.8)

1. Lifting capacity are based on ISO 10567.

2. Lifting capacity of the HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).













4. (*) indicates load limited by hydraulic capacity.

LIFTING CAPACITY













 Rating over-front  Rating over-side or 360 degree

HW180 MONO BOOM

5.20 m (17' 1") Mono boom, 3.10 m (10' 2") arm equipped with 0.76 m³ (SAE heaped) bucket and dozer blade down.

Load point height m (ft)		Load radius										At max. reach							
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach					
														m (ft)					
7.5 m (24.6 ft)	kg																		
	lb																		
6.0 m (19.7 ft)	kg																		
	lb																		
4.5 m (14.8 ft)	kg																		
	lb																		
3.0 m (9.8 ft)	kg																		
	lb																		
1.5 m (4.9 ft)	kg																		
	lb																		
Ground Line	kg																		
	lb																		
-1.5 m (-4.9 ft)	kg																		
	lb																		
-3.0 m (-9.8 ft)	kg																		
	lb																		
-4.5 m (-14.8 ft)	kg																		
	lb																		

5.20 m (17' 1") Mono boom, 3.10 m (10' 2") arm equipped with 0.76 m³ (SAE heaped) bucket and dozer blade up.









Load point height m (ft)		Load radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg lb											*2,380 *5,250	*2,380 *5,250	5.95 (19.5)
6.0 m (19.7 ft)	kg lb						*3,760 *8,290	3,580 7,890				*2,150 *4,740	*2,150 *4,740	7.10 (23.3)
4.5 m (14.8 ft)	kg lb						*4,080 *8,990	3,490 7,690	*3,060 *6,750	2,410 5,310		*2,090 *4,610	*2,090 *4,610	7.80 (25.6)
3.0 m (9.8 ft)	kg lb			*8,740 *19,270	*8,740 *19,270	*5,800 *12,790	5,120 11,290	*4,680 *10,320	3,330 7,340	3,540 7,800	2,350 5,180	*2,120 *4,670	2,040 4,500	8.16 (26.8)
1.5 m (4.9 ft)	kg lb					*7,150 *15,760	4,750 10,470	4,840 10,670	3,160 6,970	3,460 7,630	2,270 5,000	*2,250 *4,960	1,970 4,340	8.23 (27.0)
Ground Line	kg lb			*5,890 *12,990	*5,890 *12,990	7,300 16,090	4,520 9,960	4,700 10,360	3,020 6,660	3,390 7,470	2,210 4,870	*2,510 *5,530	2,010 4,430	8.02 (26.3)
-1.5 m (-4.9 ft)	kg lb	*5,000 *11,020	*5,000 *11,020	*8,730 *19,250	8,250 18,190	7,200 15,870	4,430 9,770	4,630 10,210	2,960 6,530			*2,990 *6,590	2,200 4,850	7.49 (24.6)
-3.0 m (-9.8 ft)	kg lb	*8,300 *18,300	*8,300 *18,300	*10,660 *23,500	8,370 18,450	7,230 15,940	4,460 9,830	4,660 10,270	2,990 6,590			*3,990 *8,800	2,650 5,840	6.59 (21.6)
-4.5 m (-14.8 ft)	kg lb			*7,860 *17,330	*7,860 *17,330	*5,360 *11,820	4,630 10,210					*4,390 *9,680	3,910 8,620	5.09 (16.7)

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity of the HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
4. (*) indicates load limited by hydraulic capacity.









 Rating over-front  Rating over-side or 360 degree

HW180 2-PIECE BOOM

5.10 m (16' 9") Mono boom, 2.20 m (7' 3") arm equipped with 0.76 m³ (SAE heaped) bucket and dozer blade down.

Load point height m (ft)		Load radius						At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
										m (ft)
7.5 m (24.6 ft)	kg			*4,820	*4,820			*3,860	*3,860	4.73
	lb			*10,630	*10,630			*8,510	*8,510	(15.5)
6.0 m (19.7 ft)	kg			*4,520	*4,520	*4,120	3,630	*3,200	*3,200	6.13
	lb			*9,960	*9,960	*9,080	8,000	*7,050	*7,050	(20.1)
4.5 m (14.8 ft)	kg	*6,850	*6,850	*5,220	*5,220	*4,580	3,590	*2,960	2,810	6.93
	lb	*15,100	*15,100	*11,510	*11,510	*10,100	7,910	*6,530	6,190	(22.7)
3.0 m (9.8 ft)	kg			*6,430	5,260	5,000	3,450	*2,920	2,520	7.33
	lb			*14,180	11,600	11,020	7,610	*6,440	5,560	(24.1)
1.5 m (4.9 ft)	kg			7,500	4,940	4,840	3,300	*3,020	2,440	7.41
	lb			16,530	10,890	10,670	7,280	*6,660	5,380	(24.3)
Ground Line	kg			7,320	4,780	4,740	3,210	*3,300	2,530	7.17
	lb			16,140	10,540	10,450	7,080	*7,280	5,580	(23.5)
-1.5 m (-4.9 ft)	kg	*9,130	9,060	7,320	4,770	4,740	3,210	*3,870	2,870	6.58
	lb	*20,130	19,970	16,140	10,520	10,450	7,080	*8,530	6,330	(21.6)

5.10 m (16' 9") Mono boom, 2.20 m (7' 3") arm equipped with 0.76 m³ (SAE heaped) bucket and dozer blade up.

Load point height m (ft)		Load radius						At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
										m (ft)
7.5 m (24.6 ft)	kg lb			*4,820 *10,630	*4,820 *10,630			*3,860 *8,510	*3,860 *8,510	4.73 (15.5)
6.0 m (19.7 ft)	kg lb			*4,520 *9,960	*4,520 *9,960	*4,120 *9,080	3,440 7,580	*3,200 *7,050	*3,200 *7,050	6.13 (20.1)
4.5 m (14.8 ft)	kg lb	*6,850 *15,100	*6,850 *15,100	*5,220 *11,510	*5,220 *11,510	*4,580 *10,100	3,400 7,500	*2,960 *6,530	2,660 5,860	6.93 (22.7)
3.0 m (9.8 ft)	kg lb			*6,430 *14,180	4,960 10,930	5,000 11,020	3,260 7,190	*2,920 *6,440	2,380 5,250	7.33 (24.1)
1.5 m (4.9 ft)	kg lb			7,500 16,530	4,640 10,230	4,840 10,670	3,120 6,880	*3,020 *6,660	2,300 5,070	7.41 (24.3)
Ground Line	kg lb			7,320 16,140	4,490 9,900	4,740 10,450	3,030 6,680	*3,300 *7,280	2,390 5,270	7.17 (23.5)
-1.5 m (-4.9 ft)	kg lb	*9,130 *20,130	8,400 18,520	7,320 16,140	4,480 9,880	4,740 10,450	3,030 6,680	*3,870 *8,530	2,710 5,970	6.58 (21.6)











1. Lifting capacity are based on ISO 10567.
2. Lifting capacity of the HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
4. (*) indicates load limited by hydraulic capacity.

LIFTING CAPACITY











 Rating over-front  Rating over-side or 360 degree

HW180 2-PIECE BOOM

5.10 m (16' 9") Mono boom, 2.60 m (8' 6") arm equipped with 0.76 m³ (SAE heaped) bucket and dozer blade down.

Load point height m (ft)		Load radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5 m (24.6 ft)	kg			*4,190	*4,190					*3,450	*3,450	5.24
	lb			*9,240	*9,240					*7,610	*7,610	(17.2)
6.0 m (19.7 ft)	kg					*4,110	3,720			*3,000	*3,000	6.53
	lb					*9,060	8,200			*6,610	*6,610	(21.4)
4.5 m (14.8 ft)	kg			*4,820	*4,820	*4,310	3,650			*2,850	2,640	7.28
	lb			*10,630	*10,630	*9,500	8,050			*6,280	5,820	(23.9)
3.0 m (9.8 ft)	kg			*6,060	5,360	*4,830	3,490	3,550	2,470	*2,850	2,380	7.67
	lb			*13,360	11,820	*10,650	7,690	7,830	5,450	*6,280	5,250	(25.2)
1.5 m (4.9 ft)	kg			*7,280	5,010	4,870	3,330	3,490	2,410	*2,990	2,290	7.74
	lb			*16,050	11,050	10,740	7,340	7,690	5,310	*6,590	5,050	(25.4)
Ground	kg	*4,760	*4,760	7,350	4,810	4,750	3,220	*3,430	2,370	*3,300	2,370	7.51
Line	lb	*10,490	*10,490	16,200	10,600	10,470	7,100	*7,560	5,220	*7,280	5,220	(24.6)
-1.5 m (-4.9 ft)	kg	*8,980	*8,980	7,300	4,760	4,710	3,190			3,850	2,640	6.95
	lb	*19,800	*19,800	16,090	10,490	10,380	7,030			8,490	5,820	(22.8)
-3.0 m (-9.8 ft)	kg			*7,020	4,850							
	lb			*15,480	10,690							

5.10 m (16' 9") Mono boom, 2.60 m (8' 6") arm equipped with 0.76 m³ (SAE heaped) bucket and dozer blade up.

Load point height m (ft)		Load radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5 m (24.6 ft)	kg			*4,190	*4,190					*3,450	*3,450	5.24
	lb			*9,240	*9,240					*7,610	*7,610	(17.2)
6.0 m (19.7 ft)	kg					*4,110	3,530			*3,000	*3,000	6.53
	lb					*9,060	7,780			*6,610	*6,610	(21.4)
4.5 m (14.8 ft)	kg			*4,820	*4,820	*4,310	3,460			*2,850	2,490	7.28
	lb			*10,630	*10,630	*9,500	7,630			*6,280	5,490	(23.9)
3.0 m (9.8 ft)	kg			*6,060	5,060	*4,830	3,310	3,550	2,330	*2,850	2,250	7.67
	lb			*13,360	11,160	*10,650	7,300	7,830	5,140	*6,280	4,960	(25.2)
1.5 m (4.9 ft)	kg			*7,280	4,710	4,870	3,150	3,490	2,270	*2,990	2,170	7.74
	lb			*16,050	10,380	10,740	6,940	7,690	5,000	*6,590	4,780	(25.4)
Ground Line	kg	*4,760	*4,760	7,350	4,510	4,750	3,040	*3,430	2,240	*3,300	2,230	7.51
	lb	*10,490	*10,490	16,200	9,940	10,470	6,700	*7,560	4,940	*7,280	4,920	(24.6)
-1.5 m (-4.9 ft)	kg	*8,980	8,350	7,300	4,470	4,710	3,010			3,850	2,490	6.95
	lb	*19,800	18,410	16,090	9,850	10,380	6,640			8,490	5,490	(22.8)
-3.0 m (-9.8 ft)	kg			*7,020	4,550							
	lb			*15,480	10,030							

1. Lifting capacity are based on ISO 10567.

2. Lifting capacity of the HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).

4. (*) indicates load limited by hydraulic capacity.

STANDARD / OPTION

ENGINE	STD	OPT
Cummins QSB 6.7 engine	●	
HYDRAULIC SYSTEM		
Intelligent Power Control (IPC)		
3-power mode, 2-work mode, user mode	●	
Variable Power Control	●	
Pump Flow Control	●	
Attachment Mode Flow Control		●
Engine Auto Idle	●	
Engine Auto Shutdown Control		●
Electronic Fan Control	●	
20 km/h speed limit		●
Hyundai Bio Hydraulic Oil (HBHO)		●
CAB & INTERIOR		
ISO Standard cabin		
Rise-up type windshield wiper	●	
Radio / USB player	●	
Handsfree mobile phone system with USB	●	
12 volt power outlet (24V DC to 12V DC converter)	●	
Electric horn	●	
All-weather steel cab with 360° visibility	●	
Safety glass windows	●	
Sliding fold-in front window	●	
Sliding side window(LH)	●	
Lockable door	●	
Hot & cool box	●	
Storage compartment & Ashtray	●	
Transparent cabin roof-cover	●	
Sun visor	●	
Door and cab locks, one key	●	
Mechanical suspension seat with heater	●	
Pilot-operated slidable joystick	●	
Console box height adjust system	●	
Automatic climate control		
Air conditioner & heater	●	
Defroster	●	
Starting Aid (air grid heater) for cold weather	●	
Centralized monitoring		
8" LCD display	●	
Engine speed or Trip meter/ Accel.	●	
Engine coolant temperature gauge	●	
Max power	●	
Low speed/High speed	●	
Auto idle	●	
Overload	●	
Check Engine	●	
Air cleaner clogging	●	
Indicators	●	
ECO Gauges	●	
Fuel level gauge	●	
Hyd. oil temperature gauge	●	
Fuel warmer	●	
Warnings	●	
Communication error	●	
Low battery	●	
Clock	●	
Cabin lights		●
Cabin front window rain guard		●
Cabin roof-steel cover		●
Seat		
Adjustable air suspension seat with heater		●
Cabin FOPS		
FOPS (Falling Object Protective Structures) - ISO 10262 Level 2		●
Cabin ROPS		
ROPS (Roll Over Protective Structures)- ISO 12117-2	●	

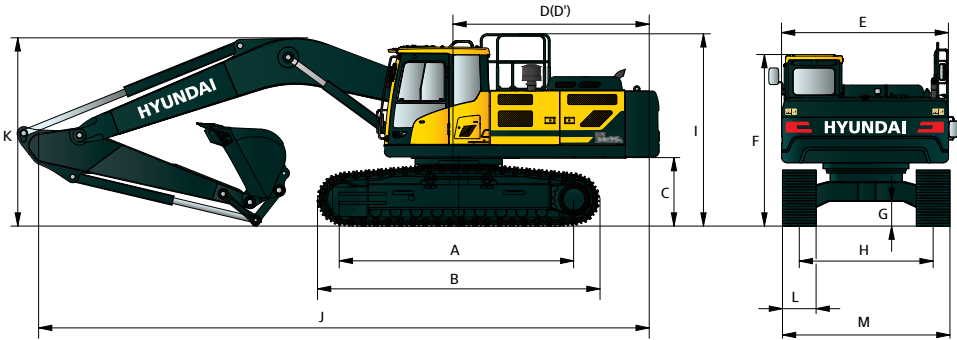
SAFETY	STD	OPT
Battery master switch	●	
Rearview camera		●
AAVM (Advanced Around View Monitoring)		●
Four front working lights (2 boom mounted, 2 front frame mounted)	●	
Travel alarm		●
Rear work lamp		●
Beacon lamp		●
Automatic swing brake	●	
Boom holding system	●	
Arm holding system	●	
Safety lock valve for boom cylinder with overload warning device		●
Safety lock valve for arm cylinder		●
Swing Lock System		●
Four outside rearview mirror	●	
Genal Type Guardrail	●	
Separable Type Guardrail		●
OTHER		
Booms		
5.2 m (17' 1") Mono	●	
5.1 m (16' 9") 2-Piece		●
Arms		
2.2 m (7' 3")		●
2.6 m (8' 6")	●	
3.1 m (10' 2")		●
Removable clean-out dust net for cooler	●	
Removable reservoir tank	●	
Fuel pre-filter	●	
Fuel warmer	Single	●
	Dual	●
Self-diagnostics system	●	
Hi-mate (Remote Management System)	Mobile	●
	Satellite	●
	Dual	●
Batteries (2 x 12V x 100 AH)	●	
Fuel filler pump (50 L/min)		●
Single-acting piping kit (breaker, etc.)		●
Double-acting piping kit (clamshell, etc.)		●
Rotating Piping Kit		●
Quick coupler piping		●
Quick coupler		●
Accumulator for lowering work equipment	●	
Pattern change valve (2 patterns)		●
Fine Swing Control System		●
Tool kit		●
Auto cruiser system	●	
Travel pedal (2way)		●
LED lights on boom (2)		●
UNDERCARRIAGE		
Front blade		●
Front - grapple rest, Rear - blade		●
Rear - Dozer blade	●	
Rear - Outrigger		●
Front blade, Rear blade		●
Front outrigger and rear blade		●
Front and rear outrigger		●
Front blade and rear outrigger		●
Tires-dual (10.00-20-14PR tube)	●	
Tires-dual (10.00-20-16PR tube)		●
Tires-dual (10.00-20 solid)		●
Fenders (Mudguards)		●
Front grapple rest and rear blade with trailer fixture		●
Wide axle 2.7 m		●

* Standard and optional equipment may vary. Contact your Hyundai dealer for more information.
The machine may vary according to International standards.
* The photos may include attachments and optional equipment that are not available in your area.
* Materials and specifications are subject to change without advance notice.
* All imperial measurements rounded off to the nearest pound or inch.

DIMENSIONS & WORKING RANGE

HX340S L DIMENSIONS

6.45 m (21' 2"), 6.15 m (20' 2") BOOM and 2.2 m (7' 3"), 2.5 m (8' 2"), 3.2 m (10' 6"), 4.05 m (13' 3") ARM

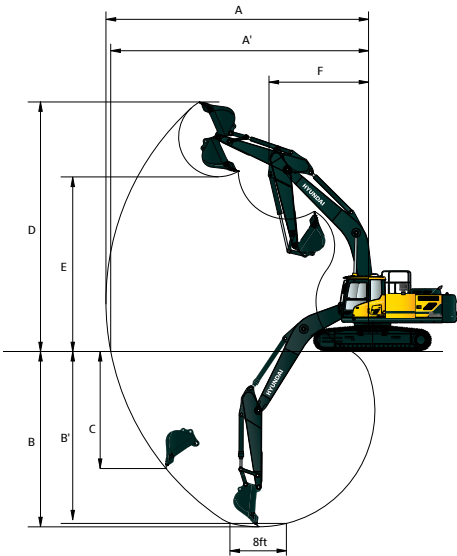


A	Tumbler distance	4,030 (13' 3")
B	Overall length of crawler	4,940 (16' 2")
*C	Ground clearance of counterweight	1,200 (3' 11")
D	Tail swing radius	3,570 (11' 9")
D'	Rear-end length	3,510 (11' 6")
E	Overall width of upperstructure	2,980 (9' 9")
*F	Overall height of cab	3,145 (10' 4")
G	Min. ground clearance	500 (1' 8")
H	Track gauge	2,680 (8' 10")
*I	Overall height of guardrail (Opt)	3,350 (11' 0")

* This figure includes the size of grouser.

Boom length		6,450 (21' 2")			6,150 (HD) (20' 2")		6,450 (HD) (21' 2")	
Arm length		2,500 (8' 2")	3,200 (10' 6")	4,050 (13' 3")	2,200 (7' 3")	2,500 (8' 2")	2,200 (7' 3")	2,500 (8' 2")
J	Overall length	11,340 (37' 2")	11,220 (36' 10")	11,200 (36' 9")	11,160 (36' 7")	11,040 (36' 3")	11,460 (37' 7")	11,340 (37' 2")
*K	Overall height of boom	3,540 (11' 7")	3,360 (11' 0")	3,880 (12' 9")	3,670 (12' 0")	3,600 (11' 10")	3,670 (11' 11")	3,540 (11' 7")
L	Track shoe width	600 (24")			700 (28")		800 (32")	
M	Overall width	HX340S L	3,280 (10' 9")			3,380 (11' 1")		3,480 (11' 5")

HX340S L WORKING RANGE



							Unit : mm (ft · in)	
Boom length	6,450 (21' 2")			6,150 (HD) (20' 2")		6,450 (HD) (21' 2")		
Arm length	2,500 (8' 2")	3,200 (10' 6")	4,050 (13' 3")	2,200 (7' 3")	2,500 (8' 2")	2,200 (7' 3")	2,500 (8' 2")	
A Max. digging reach	10,500 (34' 5")	11,150 (36' 7")	11,950 (39' 2")	10,020 (32' 10")	10,190 (33' 5")	10,300 (33' 11")	10,500 (34' 5")	
A' Max. digging reach on ground	10,290 (33' 9")	10,950 (35' 11")	11,770 (38' 7")	9,810 (32' 2")	9,980 (32' 9")	10,120 (33' 2")	10,290 (33' 9")	
B Max. digging depth	6,660 (21' 10")	7,360 (24' 2")	8,210 (26' 11")	6,150 (20' 2")	6,450 (21' 2")	6,360 (20' 10")	6,660 (21' 10")	
B' Max. digging depth (8' level)	6,450 (21' 2")	7,200 (23' 7")	8,080 (26' 6")	5,950 (19' 6")	6,230 (20' 5")	6,170 (20' 3")	6,450 (21' 2")	
C Max. vertical wall digging depth	5,660 (18' 7")	6,330 (20' 9")	7,240 (23' 9")	5,700 (18' 8")	5,420 (17' 9")	5,970 (19' 7")	5,660 (18' 7")	
D Max. digging height	10,050 (33' 0")	10,360 (34' 0")	10,780 (35' 4")	9,980 (32' 9")	9,760 (32' 0")	10,260 (33' 8")	10,050 (33' 0")	
E Max. dumping height	6,950 (22' 10")	7,260 (23' 10")	7,670 (25' 2")	6,790 (22' 3")	6,670 (21' 11")	7,060 (23' 2")	6,950 (22' 10")	
F Min. swing radius	4,440 (14' 7")	4,360 (14' 4")	4,290 (14' 1")	4,450 (14' 7")	4,290 (14' 1")	4,630 (15' 2")	4,440 (14' 7")	

LIFTING CAPACITY

Rating over-front Rating over-side or 360 degree

HX340S L

6.45 m (21' 2") boom, 2.5 m (8' 2") arm equipped with 600 mm (24") triple grouser shoe and 6,600kg (14,550 lb) counterweight.

Lift point height m (ft)		Lift-point radius								At max. reach	
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	Reach
											m (ft)
7.5 m (24.6 ft)	kg									*8,810	7,970
	lb									*19,420	17,570
6.0 m (19.7 ft)	kg					*9,300	*9,300	*8,710	6,930	*8,710	6,340
	lb					*20,500	*20,500	*19,200	15,280	*19,200	13,980
4.5 m (14.8 ft)	kg			*13,700	*13,700	*10,600	9,480	*9,200	6,760	8,230	5,530
	lb			*30,200	*30,200	*23,370	20,900	*20,280	14,900	18,140	12,190
3.0 m (9.8 ft)	kg					*12,160	8,970	9,800	6,510	7,670	5,130
	lb					*26,810	19,780	21,610	14,350	16,910	11,310
1.5 m (4.9 ft)	kg					13,390	8,570	9,550	6,290	7,520	5,000
	lb					29,520	18,890	21,050	13,870	16,580	11,020
0.0 m (0.0 ft)	kg			*15,210	12,680	13,140	8,350	9,400	6,150	7,750	5,130
	lb			*33,530	27,950	28,970	18,410	20,720	13,560	17,090	11,310
-1.5 m (-4.9 ft)	kg			*18,300	12,740	13,090	8,310	9,380	6,130	8,480	5,590
	lb			*40,340	28,090	28,860	18,320	20,680	13,510	18,700	12,320
-3.0 m (-9.8 ft)	kg	*21,480	*21,480	*16,590	12,940	*12,720	8,430			*10,110	6,630
	lb	*47,360	*47,360	*36,570	28,530	*28,040	18,580			*22,290	14,620
-4.5 m (-14.8 ft)	kg			*13,240	*13,240					*9,980	9,230
	lb			*29,190	*29,190					*22,000	20,350

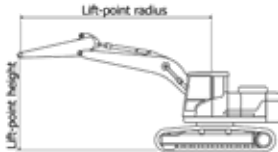
6.45 m (21' 2") boom, 3.2 m (10' 6") arm equipped with 600 mm (24") triple grouser shoe and 6,600kg (14,550 lb) counterweight.

Lift point height m (ft)		Lift-point radius								At max. reach	
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	Reach
											m (ft)
7.5 m (24.6 ft)	kg							*6,830	*6,830	*5,610	*5,610
	lb							*15,060	*15,060	*12,370	*12,370
6.0 m (19.7 ft)	kg							*7,850	7,070	*5,430	*5,430
	lb							*17,310	15,590	*11,970	*11,970
4.5 m (14.8 ft)	kg			*11,970	*11,970	*9,640	*9,640	*8,500	6,850	*5,450	4,920
	lb			*26,390	*26,390	*21,250	*21,250	*18,740	15,100	*12,020	10,850
3.0 m (9.8 ft)	kg			*15,500	13,940	*11,320	9,140	*9,370	6,580	*5,650	4,590
	lb			*34,170	30,730	*24,960	20,150	*20,660	14,510	*12,460	10,120
1.5 m (4.9 ft)	kg			*17,440	13,040	*12,820	8,660	9,590	6,320	*6,050	4,480
	lb			*38,450	28,750	*28,260	19,090	21,140	13,930	*13,340	9,880
0.0 m (0.0 ft)	kg			*17,250	12,670	13,160	8,360	9,380	6,130	*6,720	4,570
	lb			*38,030	27,930	29,010	18,430	20,680	13,510	*14,820	10,080
-1.5 m (-4.9 ft)	kg	*10,800	*10,800	*18,850	12,610	13,030	8,240	9,290	6,050	7,440	4,900
	lb	*23,810	*23,810	*41,560	27,800	28,730	18,170	20,480	13,340	16,400	10,800
-3.0 m (-9.8 ft)	kg	*17,460	*17,460	*17,650	12,740	13,070	8,280	9,350	6,100	8,580	5,640
	lb	*38,490	*38,490	*38,910	28,090	28,810	18,250	20,610	13,450	18,920	12,430
-4.5 m (-14.8 ft)	kg	*20,530	*20,530	*15,150	13,050	*11,380	8,510			*9,570	7,260
	lb	*45,260	*45,260	*33,400	28,770	*25,090	18,760			*21,100	16,010

6.45 m (21' 2") boom, 4.05 m (13' 3") arm equipped with 600 mm (24") triple grouser shoe and 6,600kg (14,550 lb) counterweight.

Lift point height m (ft)		Lift-point radius								At max. reach	
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity	Reach
											m (ft)
9.0m 29.5ft	kg									*4,520	*4,520
	lb									*9,960	*9,960
7.5 m (24.6 ft)	kg									*4,190	*4,190
	lb									*9,240	*9,240
6.0 m (19.7 ft)	kg							*6,790	*6,790	*5,810	5,240
	lb							*14,970	*14,970	*12,810	11,550
4.5 m (14.8 ft)	kg							*7,530	6,950	*7,110	5,130
	lb							*16,600	15,320	*15,670	11,310
3.0 m (9.8 ft)	kg					*13,300	*13,300	*10,090	9,320	*8,510	6,630
	lb					*29,320	*29,320	*22,240	20,550	*18,760	14,620
1.5 m (4.9 ft)	kg					*16,510	13,310	*11,820	8,750	*9,500	6,320
	lb					*36,400	29,340	*26,060	19,290	*20,940	13,930
0.0 m (0.0 ft)	kg			*6,350	*6,350	*18,350	12,660	*13,100	8,330	9,330	6,070
	lb			*14,000	*14,000	*40,450	27,910	*28,880	18,360	20,570	13,380
-1.5 m (-4.9 ft)	kg	*6,460	*6,460	*9,880	*9,880	*18,870	12,410	12,900	8,110	9,170	5,920
	lb	*14,240	*14,240	*21,780	*21,780	*41,600	27,360	28,440	17,880	20,220	13,050
-3.0 m (-9.8 ft)	kg	*10,370	*10,370	*14,460	*14,460	*18,330	12,410	12,840	8,060	9,130	5,880
	lb	*22,860	*22,860	*31,880	*31,880	*40,410	27,360	28,310	17,770	20,130	12,960
-4.5 m (-14.8 ft)	kg	*15,020	*15,020	*20,810	*20,810	*16,670	12,620	*12,500	8,180	9,270	6,010
	lb	*33,110	*33,110	*45,880	*45,880	*36,750	27,820	*27,560	18,030	20,440	13,250
-6.0m (-19.7ft)	kg			*18,330	*18,330	*13,230	13,080	*9,500	8,550		
	lb			*40,410	*40,410	*29,170	28,840	*20,940	18,850		

- Lifting capacity are based on ISO 10567.
- Lifting capacity of the Robex Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- The Lift-pivot is bucket pivot mounting pin on the arm(without bucket mass).
- (*) indicates load limited by hydraulic capacity.



LIFTING CAPACITY

Rating over-front Rating over-side or 360 degree

HX340S L HD

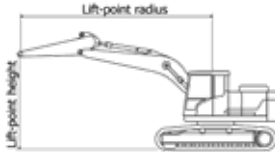
6.15m (20' 2") boom, 2.2 m (7' 3") arm equipped with 600 mm (24") triple grouser shoe and 6,600kg (14,550 lb) counterweight.

Lift point height m (ft)		Lift-point radius								At max. reach	
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	Reach
		Rating over-front	Rating over-side or 360 degree	Rating over-front	Rating over-side or 360 degree	Rating over-front	Rating over-side or 360 degree	Rating over-front	Rating over-side or 360 degree	Rating over-front	m (ft)
7.5 m (24.6 ft)	kg lb					*9,650 *21,270	*9,650 *21,270			*9,790 *21,580	9,210 20,300 (20.7)
6.0 m (19.7 ft)	kg lb					*9,850 *21,720	*9,850 *21,720			*9,550 *21,050	7,070 15,590 (24.2)
4.5 m (14.8 ft)	kg lb					*10,990 *24,230	9,530 21,010	*9,690 *21,360	6,760 14,900	9,060 19,970	6,080 13,400 (26.2)
3.0 m (9.8 ft)	kg lb					*12,440 *27,430	9,040 19,930	9,850 21,720	6,550 14,440	8,390 18,500	5,600 12,350 (27.3)
1.5 m (4.9 ft)	kg lb					13,510 29,780	8,650 19,070	9,630 21,230	6,350 14,000	8,220 18,120	5,460 12,040 (27.4)
0.0 m (0.0 ft)	kg lb					13,270 29,260	8,450 18,630	9,510 20,970	6,230 13,730	8,530 18,810	5,640 12,430 (26.6)
-1.5 m (-4.9 ft)	kg lb			*18,180 *40,080	12,900 28,440	13,250 29,210	8,430 18,580	9,540 21,030	6,270 13,820	9,480 20,900	6,230 13,730 (24.7)
-3.0 m (-9.8 ft)	kg lb	*20,780 *45,810	*20,780 *45,810	*16,060 *35,410	13,140 28,970	*12,120 *26,720	8,610 18,980			*10,470 *23,080	7,620 16,800 (21.6)
-4.5 m (-14.8 ft)	kg lb										

6.15 m (20' 2") boom, 2.5 m (8' 2") arm equipped with 600 mm (24") triple grouser shoe and 6,600kg (14,550 lb) counterweight.

Lift point height m (ft)		Lift-point radius								At max. reach	
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity	Reach
		Rating over-front	Rating over-side or 360 degree	Rating over-front	Rating over-side or 360 degree	Rating over-front	Rating over-side or 360 degree	Rating over-front	Rating over-side or 360 degree	Rating over-front	m (ft)
7.5 m (24.6 ft)	kg lb					*9,030 *19,910	*9,030 *19,910			*9,160 *20,190	8,800 19,400 (21.4)
6.0 m (19.7 ft)	kg lb					*9,380 *20,680	*9,380 *20,680	*9,020 *19,890	6,920 15,260	*9,030 *19,910	6,840 15,080 (24.8)
4.5 m (14.8 ft)	kg lb			*13,270 *29,260	*13,270 *29,260	*10,570 *23,300	9,600 21,160	*9,340 *20,590	6,790 14,970	8,780 19,360	5,890 12,990 (26.8)
3.0 m (9.8 ft)	kg lb					*12,080 *26,630	9,080 20,020	9,870 21,760	6,560 14,460	8,140 17,950	5,430 11,970 (27.8)
1.5 m (4.9 ft)	kg lb					*13,360 *29,450	8,660 19,090	9,620 21,210	6,330 13,960	7,970 17,570	5,280 11,640 (27.9)
0.0 m (0.0 ft)	kg lb			*19,170 *42,260	12,750 28,110	13,240 29,190	8,420 18,560	9,470 20,880	6,190 13,650	8,230 18,140	5,430 11,970 (27.1)
-1.5 m (-4.9 ft)	kg lb	*15,260 *33,640	*15,260 *33,640	*18,450 *40,680	12,780 28,180	13,180 29,060	8,360 18,430	9,450 20,830	6,180 13,620	9,080 20,020	5,960 13,140 (25.3)
-3.0 m (-9.8 ft)	kg lb	*22,130 *48,790	*22,130 *48,790	*16,600 *36,600	12,990 28,640	*12,550 *27,670	8,490 18,720			*10,580 *23,320	7,190 15,850 (22.3)
-4.5 m (-14.8 ft)	kg lb			*12,670 *27,930	*12,670 *27,930					*10,370 *22,860	*10,370 *22,860 (17.4)

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity of the Robex Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
4. (*) indicates load limited by hydraulic capacity.



LIFTING CAPACITY

Rating over-front Rating over-side or 360 degree

HX340S L HD

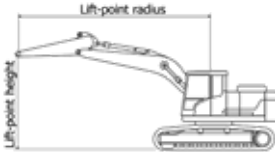
6.45m (21' 2") boom, 2.2 m (7' 3") arm equipped with 600 mm (24") triple grouser shoe and 6,600kg (14,550 lb) counterweight.

Lift point height m (ft)		Lift-point radius								At max. reach	
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	Reach
		Rating over-front	Rating over-side or 360 degree	Rating over-front	Rating over-side or 360 degree	Rating over-front	Rating over-side or 360 degree	Rating over-front	Rating over-side or 360 degree	Rating over-front	m (ft)
7.5 m (24.6 ft)	kg lb					*9,180 *20,240	*9,180 *20,240			*9,300 *20,500	8,290 18,280 (22.0)
6.0 m (19.7 ft)	kg lb					*9,670 *21,320	*9,670 *21,320	*9,060 *19,970	6,840 15,080	*9,090 *20,040	6,510 14,350 (25.3)
4.5 m (14.8 ft)	kg lb					*10,910 *24,050	9,380 20,680	*9,420 *20,770	6,680 14,730	8,440 18,610	5,650 12,460 (27.3)
3.0 m (9.8 ft)	kg lb					*12,390 *27,320	8,860 19,530	9,740 21,470	6,440 14,200	7,850 17,310	5,220 11,510 (28.3)
1.5 m (4.9 ft)	kg lb					13,290 29,300	8,460 18,650	9,500 20,940	6,230 13,730	7,710 17,000	5,100 11,240 (28.4)
0.0 m (0.0 ft)	kg lb					13,080 28,840	8,270 18,230	9,370 20,660	6,100 13,450	7,970 17,570	5,250 11,570 (27.6)
-1.5 m (-4.9 ft)	kg lb					*17,760 *39,150	12,690 27,980	13,060 28,790	8,260 18,210	8,770 19,330	5,750 12,680 (25.8)
-3.0 m (-9.8 ft)	kg lb	*19,920 *43,920	*19,920 *43,920	*15,850 *34,940	12,920 28,480	*12,230 *26,960	8,420 18,560			*9,900 *21,830	6,910 15,230 (22.9)
-4.5 m (-14.8 ft)	kg lb			*12,050 *26,570	*12,050 *26,570					*9,290 *20,480	*9,290 *20,480 (18.2)

6.45 m (21' 2") boom, 2.5 m (8' 2") arm equipped with 600 mm (24") triple grouser shoe and 6,600kg (14,550 lb) counterweight.

Lift point height m (ft)		Lift-point radius								At max. reach	
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity	Reach
		Rating over-front	Rating over-side or 360 degree	Rating over-front	Rating over-side or 360 degree	Rating over-front	Rating over-side or 360 degree	Rating over-front	Rating over-side or 360 degree	Rating over-front	m (ft)
7.5 m (24.6 ft)	kg lb									*8,730 *19,250	7,950 17,530 (22.7)
6.0 m (19.7 ft)	kg lb					*9,230 *20,350	*9,230 *20,350	*8,630 *19,030	6,900 15,210	*8,630 *19,030	6,300 13,890 (25.9)
4.5 m (14.8 ft)	kg lb			*13,590 *29,960	*13,590 *29,960	*10,510 *23,170	9,450 20,830	*9,110 *20,080	6,710 14,790	8,190 18,060	5,480 12,080 (27.9)
3.0 m (9.8 ft)	kg lb					*12,040 *26,540	8,900 19,620	9,750 21,500	6,450 14,220	7,620 16,800	5,060 11,160 (28.8)
1.5 m (4.9 ft)	kg lb					*13,270 *29,260	8,460 18,650	9,490 20,920	6,210 13,690	7,470 16,470	4,930 10,870 (28.9)
0.0 m (0.0 ft)	kg lb			*17,240 *38,010	12,490 27,540	13,040 28,750	8,230 18,140	9,330 20,570	6,060 13,360	7,690 16,950	5,050 11,130 (28.2)
-1.5 m (-4.9 ft)	kg lb			*18,070 *39,840	12,550 27,670	12,980 28,620	8,180 18,030	9,300 20,500	6,040 13,320	8,410 18,540	5,510 12,150 (26.4)
-3.0 m (-9.8 ft)	kg lb	*21,300 *46,960	*21,300 *46,960	*16,360 *36,070	12,770 28,150	*12,550 *27,670	8,310 18,320			*9,970 *21,980	6,540 14,420 (23.6)
-4.5 m (-14.8 ft)	kg lb			*13,040 *28,750	*13,040 *28,750					*9,830 *21,670	9,130 20,130 (19.0)

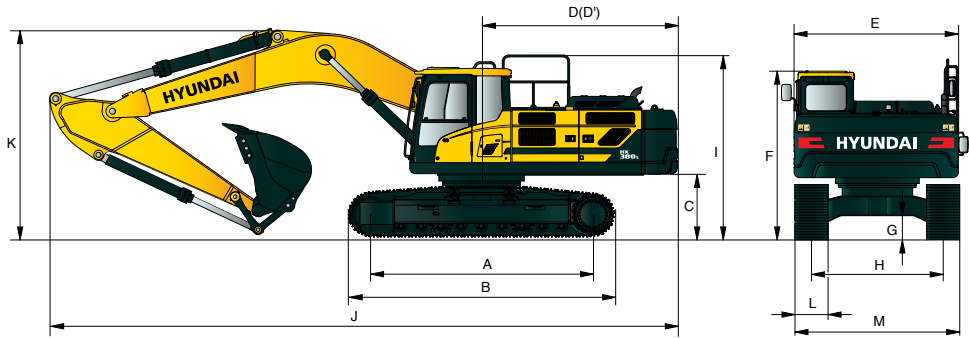
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4. (*) indicates load limited by hydraulic capacity.



DIMENSIONS & WORKING RANGE

HX380 L / HX380 NL DIMENSIONS

6.15 m (20' 2"), 6.5 m (21' 4") BOOM and 2.5 m (8' 2"), 3.2 m (10' 6"), 3.9 m (12' 10") ARM

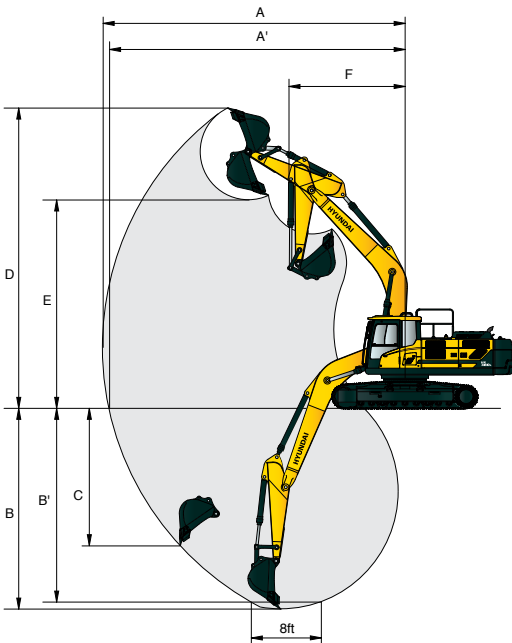


Unit : mm (ft · in)

A	Tumbler distance	4,340 (14' 3")
B	Overall length of crawler	5,217 (17' 1")
C	Ground clearance of counterweight	1,295 (4' 3")
D	Tail swing radius	3,640 (11' 9")
D'	Rear-end length	3,555 (11' 7")
E	Overall width of upperstructure	2,980 (9' 8")
F	Overall height of cab	3,240 (10' 8")
G	Min. ground clearance	550 (1' 10")
H	Track gauge	HX380 L 2,740 (9' 0")
		HX380 NL 2,390 (7' 10")
I	Overall height of guardrail	3,445 (11' 4")

Boom length		6,150 (20' 2")	6,500 (21' 4")				
Arm length		2,500 (8' 2")	2,500 (8' 2")	3,200 (10' 6")	3,900 (12' 10")		
J	Overall length	11,100 (36' 5")	11,450 (37' 7")	11,400 (37' 5")	11,400 (37' 5")		
K	Overall height of boom	3,830 (12' 7")	3,740 (12' 3")	3,630 (11' 11")	3,740 (12' 3")		
L	Track shoe width	600 (24")	700 (28")	750 (30")	800 (32")	900 (36")	
M	Overall width	HX380L	3,340 (10' 11")	3,440 (11' 3")	3,490 (11' 5")	3,540 (11' 7")	3,640 (11' 11")
		HX380NL	2,990 (9' 10")				

HX380 L / HX380 NL WORKING RANGE



Unit : mm (ft · in)

Boom length		6,150 (20' 2")		6,500 (21' 4")	
Arm length		2,500 (8' 2")	2,500 (8' 2")	3,200 (10' 6")	3,900 (12' 10")
A	Max. digging reach	10,300 (33' 10")	10,650 (34' 11")	11,160 (36' 7")	11,820 (38' 9")
A'	Max. digging reach on ground	10,060 (33' 0")	10,410 (34' 2")	10,930 (35' 10")	11,620 (38' 1")
B	Max. digging depth	6,560 (21' 6")	6,820 (22' 5")	7,520 (24' 8")	8,220 (27' 0")
B'	Max. digging depth (8' level)	6,380 (20' 11")	6,640 (21' 5")	7,360 (24' 2")	8,080 (26' 6")
C	Max. vertical wall digging depth	4,780 (15' 8")	5,030 (16' 6")	5,480 (18' 0")	6,300 (20' 8")
D	Max. digging height	10,000 (32' 10")	10,330 (33' 11")	10,270 (33' 8")	10,610 (34' 10")
E	Max. dumping height	6,870 (22' 6")	7,190 (23' 7")	7,190 (23' 7")	7,500 (24' 7")
F	Min. swing radius	4,310 (14' 2")	4,490 (14' 9")	4,490 (14' 9")	4,350 (14' 3")

LIFTING CAPACITY

Rating over-front Rating over-side or 360 degree

HX380 L








6.15 m (20' 2") boom, 2.50 m (8' 2") arm equipped with 1.62 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

Load point height m (ft)		Load radius				At max. reach				Reach m (ft)
		3.0 m (10 ft)	4.5 m (15 ft)	6.0 m (20 ft)	7.5 m (25 ft)	Capacity				
7.5 m (25 ft)	kg			*9230	*9230			*9460	8940	6.71 (22.0)
	lb			*20350	*20350			*20860	19710	
6.0 m (20 ft)	kg			*9720	*9720	*9350	7360	*9400	7030	7.69 (25.2)
	lb			*21430	*21430	*20610	16230	*20720	15500	
4.5 m (15 ft)	kg		*14000	*14000	*11060	*9770	7180	*9530	6100	8.27 (27.1)
	lb		*30860	*30860	*24380	*21540	15830	*21010	13450	
3.0 m (10 ft)	kg				*12720	*10540	6910	*9360	5640	8.55 (28.1)
	lb				*28040	*21190	15230	*20640	12430	
1.5 m (5 ft)	kg				*14120	*11260	6670	*9210	5510	8.56 (28.1)
	lb				*31130	*20150	14700	*20300	12150	
Ground Line	kg		*20360	13530	*14840	8880	6510	*9570	5680	8.29 (27.2)
	lb		*44890	29830	*32720	19580	14350	*21100	12520	
-1.5 m (-5 ft)	kg	*14530	*14530	*19660	13560	*14700	8820	11080	6510	10630 6270 7.72 (25.3)
	lb	*32030	*32030	*43340	29890	*32410	19440	24430	14350	
-3.0 m (-10 ft)	kg	*24010	*24010	*17760	13800	*13350	8980			*11280 7650 6.77 (22.2)
	lb	*52930	*52930	*39150	30420	*29430	19800			
-4.5 m (-15 ft)	kg			*13520	*13520					*11150 523 (17.2)
	lb			*29810	*29810					

6.50 m (21' 4") boom, 2.50 m (8' 2") arm equipped with 1.62 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

Load point height m (ft)		Load radius				At max. reach					
		3.0 m (10 ft)	4.5 m (15 ft)	6.0 m (20 ft)	7.5 m (25 ft)	Capacity	Reach m (ft)				
7.5 m (25 ft)	kg							*8970	7990	7.16	
	lb							*19780	17610	(23.5)	
6.0 m (20 ft)	kg			*9570	*9570	*8910	7330	*8920	6420	8.08	
	lb			*21100	*21100	*19640	16160	*19670	14150	(26.5)	
4.5 m (15 ft)	kg		*14450	*14450	*11020	10010	*9500	7100	*9030	5620	8.64
	lb		*31860	*31860	*24290	22070	*20940	15650	*19910	12390	(28.3)
3.0 m (10 ft)	kg				*12690	9390	*10330	6800	8710	5210	8.91
	lb				*27980	20700	*22770	14990	19200	11490	(29.2)
1.5 m (5 ft)	kg				*14020	8920	*11090	6530	8570	5090	8.91
	lb				*30910	19670	*24450	14400	18890	11220	(29.2)
Ground Line	kg		*14720	13240	*14660	8670	10940	6370	8870	5240	8.66
	lb		*32450	29190	*32320	19110	24120	14040	19550	11550	(28.4)
-1.5 m (-5 ft)	kg		*19240	13310	*14510	8630	10910	6340	9750	5730	8.12
	lb		*42420	29340	*31990	19030	24050	13980	21500	12630	(26.6)
-3.0 m (-10 ft)	kg	*22860	*22860	*17520	13550	*13390	8770		*10540	6850	7.22
	lb	*50400	*50400	*38620	29870	*29520	19330		*23240	15100	(23.7)
-4.5 m (-15 ft)	kg		*14070	14050					*10490	9670	5.80
	lb		*31020	30970					*23130	21320	(19.0)

6.50 m (21' 4") boom, 3.20 m (10' 6") arm equipped with 1.62 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

Load point height m (ft)		Load radius						At max. reach								
		5 m (5 ft)		10 m (10 ft)		15 m (15 ft)		20 m (20 ft)		25 m (25 ft)		30 m (30 ft)		Capacity	Reach	
															m (ft)	
7.5 m (25 ft)	kg													*7050	*7050	7.80
	lb													*17150	*15540	(25.6)
6.0 m (20 ft)	kg													*8000	*6910	5800
	lb													*17640	*15230	(28.4)
4.5 m (15 ft)	kg					*12520	*12520	*9960	*9960	*8720	7190	*8150	5300	*7020	5120	9.17
	lb					*27600	*27600	*21960	*21960	*19220	15850	*17970	11680	*15480	11290	(30.1)
3.0 m (10 ft)	kg					*16270	14560	*11740	9540	*9660	6840	*8570	5140	*7360	4760	9.42
	lb					*35870	32100	*25880	21030	*21300	15080	*18890	11330	*16230	10490	(30.9)
1.5 m (5 ft)	kg					*17950	13530	*13310	8970	*10570	6520	8410	4980	7830	4630	9.43
	lb					*39570	29830	*29340	19780	*23300	14370	18540	10980	17260	10210	(30.9)
Ground Line	kg					*18930	13120	*14280	8620	10880	6300	8290	4860	8040	4720	9.19
	lb					*41730	28920	*31480	19000	23990	13890	18280	10710	17730	10410	(30.1)
-1.5 m (-5 ft)	kg			*12410	*12410	*19660	13060	*14520	8480	10770	6200			8710	5090	8.68
	lb			*27360	*27360	*43340	28790	*32010	18700	23740	13670			19200	11220	(28.5)
-3.0 m (-10 ft)	kg	*15020	*15020	*20150	*20150	*18480	13220	*13910	8540	*10750	6260			*10070	5910	7.85
	lb	*33110	*33110	*44420	*44420	*40740	29150	*30670	18830	*23700	13800			*22200	13030	(25.7)
-4.5 m (-15 ft)	kg			*21800	*21800	*15940	13600	*11940	8820					*10520	7790	6.57
	lb			*48060	*48060	*35140	29980	*26320	19440					*23190	17170	(21.6)

1. Lifting capacity are based on SAE J1097 and ISO 10567.

2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The load point is a hook located on the back of the bucket.















4. (*) indicates load limited by hydraulic capacity.

LIFTING CAPACITY

 Rating over-front  Rating over-side or 360 degree











HX380 L

6.50 m (21' 4") boom, 3.90 m (12' 10") arm equipped with 1.62 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.











Load point height m (ft)		Load radius										At max. reach				
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		9.0 m (30 ft)		Capacity		Reach
																m (ft)
7.5 m (25 ft)	kg									*6800	*6800			*5230	*5230	8.59
	lb									*14990	*14990			*11530	*11530	(28.2)
6.0 m (20 ft)	kg									*7180	*7180	*6490	5560	*5130	*5130	9.36
	lb									*15830	*15830	*14310	12260	*11310	*11310	(30.7)
4.5 m (15 ft)	kg							*8930	*8930	*7990	7370	*7510	5430	*5200	4610	9.85
	lb							*19690	*19690	*17610	16250	*16560	11970	*11460	10160	(32.3)
3.0 m (10 ft)	kg					*14530	*14530	*10820	9840	*9040	7000	*8060	5240	*5410	4310	10.08
	lb					*32030	*32030	*23850	21690	*19930	15430	*17770	11550	*11930	9500	(33.1)
1.5 m (5 ft)	kg					*17770	13980	*12620	9200	*10080	6640	8480	5040	*5810	4190	10.09
	lb					*39180	30820	*27820	20280	*22220	14640	18700	11110	*12810	9240	(33.1)
Ground Line	kg					*19500	13320	*13900	8750	*10910	6370	8310	4880	*6450	4260	9.87
	lb					*42990	29370	*30640	19290	*24050	14040	18320	10760	*14220	9390	(32.4)
-1.5 m (-5 ft)	kg	*7760	*7760	*11450	*11450	*19910	13080	*14490	8520	10770	6210	8220	4800	*7490	4530	9.39
	lb	*17110	*17110	*25240	*25240	*43890	28840	*31940	18780	23740	13690	18120	10580	*16510	9990	(30.8)
-3.0 m (-10 ft)	kg	*12390	*12390	*16990	*16990	*19280	13120	*14310	8480	10750	6180			8760	5120	8.63
	lb	*27320	*27320	*37460	*37460	*42510	28920	*31550	18700	23700	13620			19310	11290	(28.3)
-4.5 m (-15 ft)	kg	*17960	*17960	*24770	*24770	*17460	13390	*13090	8640					*9810	6360	7.50
	lb	*39590	*39590	*54610	*54610	*38490	29520	*28860	19050					*21630	14020	(24.6)
-6.0 m (-20 ft)	kg			*18940	*18940	*13630	*13630							*10220	9650	5.76
	lb			*41760	*41760	*30050	*30050							*22530	21270	(18.9)

HX380 NL

6.15 m (20' 2") boom, 2.50 m (8' 2") arm equipped with 1.62 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

Load point height m (ft)		Load radius												At max. reach	
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach		m (ft)	
															
7.5 m (25 ft)	kg					*9230	*9230			*9460	7740			6.71	
	lb					*20350	*20350			*20860	17060			(22.0)	
6.0 m (20 ft)	kg					*9720	9230	*9350	6350	*9400	6070			7.69	
	lb					*21430	20350	*20610	14000	*20720	13380			(25.2)	
4.5 m (15 ft)	kg			*14000	13500	*11060	8750	*9770	6180	*9530	5230			8.27	
	lb			*30860	29760	*24380	19290	*21540	13620	*21010	11530			(27.1)	
3.0 m (10 ft)	kg					*12720	8190	*10540	5920	9340	4820			8.55	
	lb					*28040	18060	*23240	13050	20590	10630			(28.1)	
1.5 m (5 ft)	kg					*14120	7740	11230	5680	9190	4690			8.56	
	lb					*31130	17060	24760	12520	20260	10340			(28.1)	
Ground Line	kg			*20360	11240	*14840	7490	*11060	5530	9540	4830			8.29	
	lb			*44890	24780	*32720	16510	24380	12190	21030	10650			(27.2)	
-1.5 m (-5 ft)	kg	*14530	*14530	*19660	11270	*14700	7440	11050	5520	10600	5330			7.72	
	lb	*32030	*32030	*43340	24850	*32410	16400	24360	12170	23370	11750			(25.3)	
-3.0 m (-10 ft)	kg	*24010	22810	*17760	11500	*13350	7590			*11280	6500			6.77	
	lb	*52930	50290	*39150	25350	*29430	16730			*24870	14330			(22.2)	
-4.5 m (-15 ft)	kg			*13520	12040					*11150	9730			5.23	
	lb			*29810	26540					*24580	21450			(17.2)	















6.50 m (21' 4") boom, 2.50 m (8' 2") arm equipped with 1.62 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

Load point height m (ft)		Load radius												At max. reach	
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach		m (ft)	
															
7.5 m (25 ft)	kg									*8970	6910			7.16	
	lb									*19780	15230			(23.5)	
6.0 m (20 ft)	kg					*9570	9120	*8910	6320	*8920	5520			8.08	
	lb					*21100	20110	*19640	13930	*19670	12170			(26.5)	
4.5 m (15 ft)	kg			*14450	13090	*11020	8580	*9500	6090	*9030	4810			8.64	
	lb			*31860	28860	*24290	18920	*20940	13430	*19910	10600			(28.3)	
3.0 m (10 ft)	kg					*12690	7980	*10330	5800	8680	4440			8.91	
	lb					*27980	17590	*22770	12790	19140	9790			(29.2)	
1.5 m (5 ft)	kg					*14020	7530	*11090	5540	8540	4320			8.91	
	lb					*30910	16600	*24450	12210	18830	9520			(29.2)	
Ground Line	kg			*14720	10970	*14660	7290	*10910	5390	8840	4440			8.66	
	lb			*32450	24180	*32320	16070	24050	11880	19490	9790			(28.4)	
-1.5 m (-5 ft)	kg			*19240	11030	*14510	7250	10880	5360	9720	4860			8.12	
	lb			*42420	24320	*31990	15980	23990	11820	21430	10710			(26.6)	
-3.0 m (-10 ft)	kg	*22860	22530	*17520	11260	*13390	7380			*10540	5810			7.22	
	lb	*50400	49670	*38620	24820	*29520	16270			*23240	12810			(23.7)	
-4.5 m (-15 ft)	kg			*14070	11730					*10490	8190			5.80	
	lb			*31020	25860					*23130	18060			(19.0)	

 Rating over-front  Rating over-side or 360 degree

HX380 NL

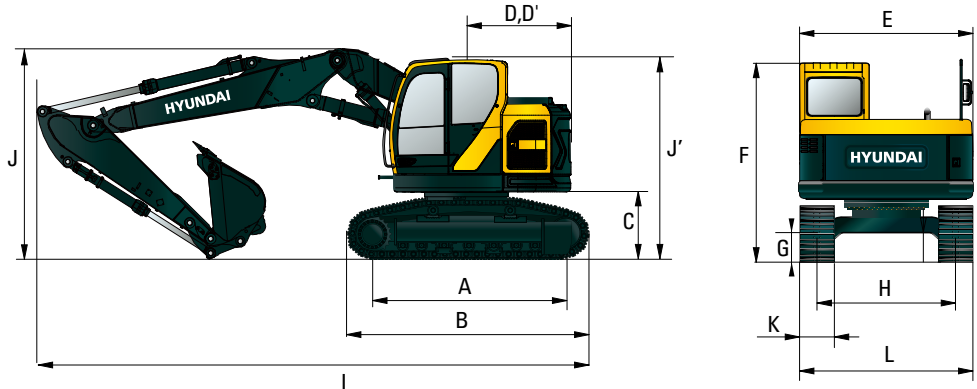
6.50 m (21' 4") boom, 3.20 m (10' 6") arm equipped with 1.62 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

Load point height m (ft)		Load radius												At max. reach		
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		9.0 m (30 ft)		Capacity		Reach
																m (ft)
7.5 m (25 ft)	kg									*7780	6560			*7050	6100	7.80
	lb									*17150	14460			*15540	13450	(25.6)
6.0 m (20 ft)	kg									*8000	6450			*6910	4980	8.64
	lb									*17640	14220			*15230	10980	(28.4)
4.5 m (15 ft)	kg					*12520	*12520	*9960	8780	*8720	6180	*8150	4530	*7020	4370	9.17
	lb					*27600	*27600	*21960	19360	*19220	13620	*17970	9990	*15480	9630	(30.1)
3.0 m (10 ft)	kg					*16270	12200	*11740	8130	*9660	5840	8570	4370	*7360	4040	9.42
	lb					*35870	26900	*25880	17920	*21300	12870	18890	9630	*16230	8910	(30.9)
1.5 m (5 ft)	kg					*17950	11230	*13310	7580	*10570	5530	8390	4210	7810	3920	9.43
	lb					*39570	24760	*29340	16710	*23300	12190	18500	9280	17220	8640	(30.9)
Ground Line	kg					*18930	10840	*14280	7240	10850	5320	8260	4100	8020	3990	9.19
	lb					*41730	23900	*31480	15960	23920	11730	18210	9040	17680	8800	(30.1)
-1.5 m (-5 ft)	kg			*12410	*12410	*19660	10790	*14520	7100	10730	5220			8680	4290	8.68
	lb			*27360	*27360	*43340	23790	*32010	15650	23660	11510			19140	9460	(28.5)
-3.0 m (-10 ft)	kg	*15020	*15020	*20150	*20150	*18480	10930	*13910	7160	*10750	5280			*10070	4990	7.85
	lb	*33110	*33110	*44420	*44420	*40740	24100	*30670	15790	*23700	11640			*22200	11000	(25.7)
-4.5 m (-15 ft)	kg			*21800	*21800	*15940	11300	*11940	7430					*10520	6590	6.57
	lb			*48060	*48060	*35140	24910	*26320	16380					*23190	14530	(21.6)
-6.0 m (-20 ft)	kg															
	lb															

DIMENSIONS & WORKING RANGE

HX145A LCR HW 2-PIECE BOOM DIMENSIONS

4.9 m (16' 1") 2-Piece BOOM and 2.1 m (6' 11"), 2.5 m (8' 2") ARM



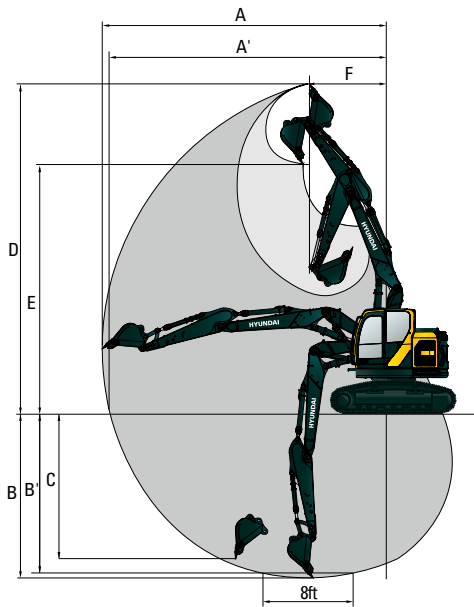
Unit : mm (ft.-in)

A	Tumbler Distance	3,030 (9' 11")
B	Overall Length of Crawler	3,820 (12' 6")
*C	Ground Clearance of Counter Weight	1,193 (3' 11")
**D	Tail Swing Radius	1,530 (5' 0")
**D'	Rear-End Length	1,530 (5' 0")
E	Overall Width of Upper Structure	2,484 (8' 2")
*F	Overall Height of Cab	3,155 (10' 4")
*G	Min. Ground Clearance	603 (2' 0")
H	Track gauge	2,040 (6' 8")
*J	Overall Height of Guardrail	3,380 (11' 1")

* This figure includes the size of grousers.
** STD counterweight.

Boom Length	4,900 (16' 1")	
Arm Length	2,100 (6' 11")	2,500 (8' 2")
I	Overall Length	7,310 (24' 0")
*J	Overall Height of Boom	2,785 (9' 2")
K	Track shoe width	700 (28")
L	Overall Width	2,740 (9' 0")

HX145A LCR HW 2-PIECE BOOM WORKING RANGE



Unit : mm (ft.-in)

Boom Length	4,900 (16' 1")	
Arm Length	2,100 (6' 11")	2,500 (8' 2")
A	Max. Digging Reach	8,270 (27' 2")
A'	Max. Digging Reach on Ground	8,130 (26' 8")
B	Max. Digging Depth	5,190 (17' 0")
B'	Max. Digging Depth (8' Level)	5,080 (16' 8")
C	Max. Vertical Wall Digging Depth	4,540 (14' 11")
D	Max. Digging Height	9,370 (30' 9")
E	Max. Dumping Height	6,880 (22' 7")
F	Min. Swing Radius	2,310 (7' 7")

LIFTING CAPACITY

Rating over-front Rating over-side or 360 degree

HX145A LCR MONO BOOM

4.60 m (15' 1") boom, 2.10 m (6' 11") arm equipped with 2,800kg counter weight and 600mm (24") Triple grouser shoe without Dozer.

Lift-point height (m/ft)		Lift-point radius								At max. reach	
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity	
7.5m	kg									*4,670	*4,670
24.6ft	lb									*10,300	*10,300
6.0m	kg			*4,980	*4,980	*4,410	3,760			*3,370	3,310
19.7ft	lb			*10,980	*10,980	*9,720	8,290			*7,430	7,300
4.5m	kg			*5,280	*5,280	*4,770	3,710			*3,070	2,370
14.8ft	lb			*11,640	*11,640	*10,520	8,180			*6,770	5,220
3.0m	kg			*7,880	6,570	*5,440	3,520	3,750	2,270	*3,040	2,000
9.8ft	lb			*17,370	14,480	*11,990	7,760	8,270	5,000	*6,700	4,410
1.5m	kg					5,700	3,300	3,660	2,180	*3,130	1,870
4.9ft	lb					12,570	7,280	8,070	4,810	6,900	4,120
0.0m	kg			*6,200	5,700	5,530	3,150	3,580	2,120	3,210	1,910
0.0ft	lb			*13,670	12,570	12,190	6,940	7,890	4,670	7,080	4v210
-1.5m	kg	*5,160	*5,160	*8,280	5,710	5,480	3,110			3,640	2,150
-4.9ft	lb	*11,380	*11,380	*18,250	12,590	12,080	6,860			8,020	4,740
-3.0m	kg			*6,010	5,840	*4,130	3,180			*3,520	2,880
-9.8ft	lb			*13,250	12,870	*9,110	7,010			*7,760	6,350

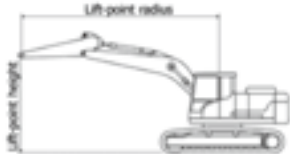
4.60 m (15' 1") boom, 2.10 m (6' 11") arm equipped with 2,800kg counter weight and 600mm (24") Triple grouser shoe Dozer up.

Lift-point height (m/ft)		Lift-point radius								At max. reach	
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity	
7.5m	kg									*4,670	*4,670
24.6ft	lb									*10,300	*10,300
6.0m	kg			*4,980	*4,980	*4,410	4,010			*3,370	*3,370
19.7ft	lb			*10,980	*10,980	*9,720	8,840			*7,430	*7,430
4.5m	kg			*5,280	*5,280	*4,770	3,960			*3,070	2,550
14.8ft	lb			*11,640	*11,640	*10,520	8,730			*6,770	5,620
3.0m	kg			*7,880	7,010	*5,440	3,770	3,820	2,440	*3,040	2,160
9.8ft	lb			*17,370	15,450	*11,990	8,310	8,420	5,380	*6,700	4,760
1.5m	kg					5,810	3,540	3,730	2,360	*3,190	2,030
4.9ft	lb					12,810	7,800	8,220	5,200	7,030	4,480
0.0m	kg			*6,200	6,140	5,640	3,400	3,660	2,290	3,280	2,060
0.0ft	lb			*13,670	13,540	12,430	7,500	8,070	5,050	7,230	4,540
-1.5m	kg	*5,160	*5,160	*8,280	6,150	5,590	3,350			3,720	2,330
-4.9ft	lb	*11,380	*11,380	*18,250	13,560	12,320	7,390			8,200	5,140
-3.0m	kg			*6,010	*6,010	*4,130	3,430			*3,520	3,110
-9.8ft	lb			*13,250	*13,250	*9,110	7,560			*7,760	6,860

4.60 m (15' 1") boom, 2.10 m (6' 11") arm equipped with 2,800kg counter weight and 600mm (24") Triple grouser shoe Dozer down.

Lift-point height (m/ft)		Lift-point radius								At max. reach	
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity	
7.5m	kg									*4,670	*4,670
24.6ft	lb									*10,300	*10,300
6.0m	kg			*4,980	*4,980	*4,410	4,010			*3,370	*3,370
19.7ft	lb			*10,980	*10,980	*9,720	8,840			*7,430	*7,430
4.5m	kg			*5,280	*5,280	*4,770	3,960			*3,070	2,550
14.8ft	lb			*11,640	*11,640	*10,520	8,730			*6,770	5,620
3.0m	kg			*7,880	7,010	*5,440	3,770	*4,450	2,440	*3,040	2,160
9.8ft	lb			*17,370	15,450	*11,990	8,310	*9,810	5,380	*6,700	4,760
1.5m	kg					*6,150	3,540	*4,660	2,360	*3,210	2,030
4.9ft	lb					*13,560	7,800	*10,270	5,200	*7,080	4,480
0.0m	kg			*6,200	6,140	*6,370	3,400	*4,630	2,290	*3,610	2,060
0.0ft	lb			*13,670	13,540	*14,040	7,500	*10,210	5,050	*7,960	4,540
-1.5m	kg	*5,160	*5,160	*8,280	6,150	*5,830	3,350			*4,010	2,330
-4.9ft	lb	*11,380	*11,380	*18,250	13,560	*12,850	7,390			*8,840	5,140
-3.0m	kg			*6,010	*6,010	*4,130	3,430			*3,520	3,110
-9.8ft	lb			*13,250	*13,250	*9,110	7,560			*7,760	6,860

- 1 | Lifting capacity are based on ISO 10567.
- 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- 4 | (*) indicates load limited by hydraulic capacity.













LIFTING CAPACITY











 Rating over-front  Rating over-side or 360 degree

HX145A LCR MONO BOOM











4.60 m (15' 1") boom, 2.10 m (6' 11") arm equipped with 3,300kg counter weight and 600mm (24") Triple grouser shoe without Dozer.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
7.5m	kg									*4,670	*4,670	2.66
24.6ft	lb									*10,300	*10,300	(8.7)
6.0m	kg			*4,980	*4,980	*4,410	4,010			*3,370	*3,370	4.83
19.7ft	lb			*10,980	*10,980	*9,720	8,840			*7,430	*7,430	(15.9)
4.5m	kg			*5,280	*5,280	*4,770	3,970			*3,070	2,550	5.91
14.8ft	lb			*11,640	*11,640	*10,520	8,750			*6,770	5,620	(19.4)
3.0m	kg			*7,880	7,020	*5,440	3,780	3,990	2,450	*3,040	2,170	6.47
9.8ft	lb			*17,370	15,480	*11,990	8,330	8,800	5,400	*6,700	4,780	(21.2)
1.5m	kg					6,060	3,550	3,890	2,360	*3,210	2,030	6.65
4.9ft	lb					13,360	7,830	8,580	5,200	*7,080	4,480	(21.8)
0.0m	kg			*6,200	6,160	5,890	3,400	3,820	2,290	3,430	2,070	6.47
0.0ft	lb			*13,670	13,580	12,990	7,500	8,420	5,050	7,560	4,560	(21.2)
-1.5m	kg	*5,160	*5,160	*8,280	6,170	*5,830	3,360			3,890	2,330	5.92
-4.9ft	lb	*11,380	*11,380	*18,250	13,600	*12,850	7,410			8,580	5,140	(19.4)
-3.0m	kg			*6,010	*6,010	*4,130	3,440			*3,520	3,110	4.86
-9.8ft	lb			*13,250	*13,250	*9,110	7,580			*7,760	6,860	(15.9)

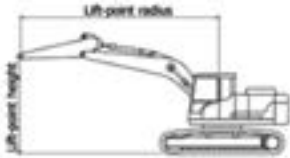
4.60 m (15' 1") boom, 2.10 m (6' 11") arm equipped with 3,300kg counter weight and 600mm (24") Triple grouser shoe Dozer up.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
7.5m	kg									*4,670	*4,670	2.66
24.6ft	lb									*10,300	*10,300	(8.7)
6.0m	kg			*4,980	*4,980	*4,410	4,260			*3,370	*3,370	4.83
19.7ft	lb			*10,980	*10,980	*9,720	9,390			*7,430	*7,430	(15.9)
4.5m	kg			*5,280	*5,280	*4,770	4,220			*3,070	2,730	5.91
14.8ft	lb			*11,640	*11,640	*10,520	9,300			*6,770	6,020	(19.4)
3.0m	kg			*7,880	7,460	*5,440	4,030	4,060	2,620	*3,040	2,330	6.47
9.8ft	lb			*17,370	16,450	*11,990	8,880	8,950	5,780	*6,700	5,140	(21.2)
1.5m	kg					*6,150	3,800	3,970	2,540	*3,210	2,180	6.65
4.9ft	lb					*13,560	8,380	8,750	5,600	*7,080	4,810	(21.8)
0.0m	kg			*6,200	*6,200	6,000	3,650	3,900	2,470	3,490	2,230	6.47
0.0ft	lb			*13,670	*13,670	13,230	8,050	8,600	5,450	7,690	4,920	(21.2)
-1.5m	kg	*5,160	*5,160	*8,280	6,610	*5,830	3,610			3,960	2,510	5.92
-4.9ft	lb	*11,380	*11,380	*18,250	14,570	*12,850	7,960			8,730	5,530	(19.4)
-3.0m	kg			*6,010	*6,010	*4,130	3,690			*3,520	3,340	4.86
-9.8ft	lb			*13,250	*13,250	*9,110	8,140			*7,760	7,360	(15.9)

4.60 m (15' 1") boom, 2.10 m (6' 11") arm equipped with 3,300kg counter weight and 600mm (24") Triple grouser shoe Dozer down.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
7.5m	kg									*4,670	*4,670	2.66
24.6ft	lb									*10,300	*10,300	(8.7)
6.0m	kg			*4,980	*4,980	*4,410	4,260			*3,370	*3,370	4.83
19.7ft	lb			*10,980	*10,980	*9,720	9,390			*7,430	*7,430	(15.9)
4.5m	kg			*5,280	*5,280	*4,770	4,220			*3,070	2,730	5.91
14.8ft	lb			*11,640	*11,640	*10,520	9,300			*6,770	6,020	(19.4)
3.0m	kg			*7,880	7,460	*5,440	4,030	*4,450	2,620	*3,040	2,330	6.47
9.8ft	lb			*17,370	16,450	*11,990	8,880	*9,810	5,780	*6,700	5,140	(21.2)
1.5m	kg					*6,150	3,800	*4,660	2,540	*3,210	2,180	6.65
4.9ft	lb					*13,560	8,380	*10,270	5,600	*7,080	4,810	(21.8)
0.0m	kg			*6,200	*6,200	*6,370	3,650	*4,630	2,470	*3,610	2,230	6.47
0.0ft	lb			*13,670	*13,670	*14,040	8,050	*10,210	5,450	*7,960	4,920	(21.2)
-1.5m	kg	*5,160	*5,160	*8,280	6,610	*5,830	3,610			*4,010	2,510	5.92
-4.9ft	lb	*11,380	*11,380	*18,250	14,570	*12,850	7,960			*8,840	5,530	(19.4)
-3.0m	kg			*6,010	*6,010	*4,130	3,690			*3,520	3,340	4.86
-9.8ft	lb			*13,250	*13,250	*9,110	8,140			*7,760	7,360	(15.9)











- 1 | 1 | Lifting capacity are based on ISO 10567.
- 2 | 1 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- 3 | 1 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- 4 | 1 | (*) indicates load limited by hydraulic capacity.



 Rating over-front  Rating over-side or 360 degree

HX145A LCR MONO BOOM

4.60 m (15' 1") boom, 2.50 m (8' 2") arm equipped with 2,800kg counter weight and 600mm (24") Triple grouser shoe without Dozer.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
7.5m	kg			*4,030	*4,030					*2,930	*2,930	3.58
24.6ft	lb			*8,880	*8,880					*6,460	*6,460	(11.7)
6.0m	kg					*3,800	*3,800			*2,260	*2,260	5.39
19.7ft	lb					*8,380	*8,380			*4,980	*4,980	(17.7)
4.5m	kg			*3,920	*3,920	*4,290	3,760	*3,290	2,340	*2,060	*2,060	6.37
14.8ft	lb			*8,640	*8,640	*9,460	8,290	*7,250	5,160	*4,540	*4,540	(20.9)
3.0m	kg			*7,140	6,730	*5,120	3,550	3,760	2,270	*2,030	1,800	6.89
9.8ft	lb			*15,740	14,840	*11,290	7,830	8,290	5,000	*4,480	3,970	(22.6)
1.5m	kg			*8,300	5,990	5,720	3,310	3,650	2,170	*2,120	1,690	7.06
4.9ft	lb			*18,300	13,210	12,610	7,300	8,050	4,780	*4,670	3,730	(23.1)
0.0m	kg			*6,700	5,670	5,510	3,130	3,560	2,090	*2,340	1,720	6.89
0.0ft	lb			*14,770	12,500	12,150	6,900	7,850	4,610	*5,160	3,790	(22.6)
-1.5m	kg	*4,660	*4,660	*8,760	5,620	5,430	3,060	3,520	2,060	*2,800	1,900	6.38
-4.9ft	lb	*10,270	*10,270	*19,310	12,390	11,970	6,750	7,760	4,540	*6,170	4,190	(20.9)
-3.0m	kg	*8,720	*8,720	*6,790	5,720	*4,730	3,100			*3,410	2,430	5.41
-9.8ft	lb	*19,220	*19,220	*14,970	12,610	*10,430	6,830			*7,520	5,360	(17.7)











4.60 m (15' 1") boom, 2.50m (8' 2") arm equipped with 2

LIFTING CAPACITY











 Rating over-front  Rating over-side or 360 degree

HX145A LCR MONO BOOM











4.60 m (15' 1") boom, 2.50 m (8' 2") arm equipped with 3,300kg counter weight and 600mm (24") Triple grouser shoe without Dozer.

Lift-point height (m/ft)		Lift-point radius								At max. reach	
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity	
											
7.5m	kg			*4,030	*4,030					*2,930	*2,930
24.6ft	lb			*8,880	*8,880					*6,460	*6,460
6.0m	kg					*3,800	*3,800			*2,260	*2,260
19.7ft	lb					*8,380	*8,380			*4,980	*4,980
4.5m	kg			*3,920	*3,920	*4,290	4,010	*3,290	2,520	*2,060	*2,060
14.8ft	lb			*8,640	*8,640	*9,460	8,840	*7,250	5,560	*4,540	*4,540
3.0m	kg			*7,140	*7,140	*5,120	3,810	4,000	2,450	*2,030	1,960
9.8ft	lb			*15,740	*15,740	*11,290	8,400	8,820	5,400	*4,480	4,320
1.5m	kg			*8,300	6,450	*5,940	3,560	3,890	2,350	*2,120	1,840
4.9ft	lb			*18,300	14,220	*13,100	7,850	8,580	5,180	*4,670	4,060
0.0m	kg			*6,700	6,130	5,870	3,390	3,800	2,270	*2,340	1,870
0.0ft	lb			*14,770	13,510	12,940	7,470	8,380	5,000	*5,160	4,120
-1.5m	kg	*4,660	*4,660	*8,760	6,080	5,790	3,320	3,760	2,240	*2,800	2,070
-4.9ft	lb	*10,270	*10,270	*19,310	13,400	12,760	7,320	8,290	4,940	*6,170	4,560
-3.0m	kg	*8,720	*8,720	*6,790	6,180	*4,730	3,360			*3,410	2,630
-9.8ft	lb	*19,220	*19,220	*14,970	13,620	*10,430	7,410			*7,520	5,800

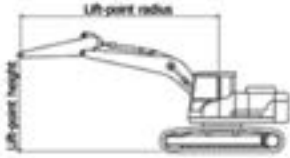
4.60 m (15' 1") boom, 2.50 m (8' 2") arm equipped with 3,300kg counter weight and 600mm (24") Triple grouser shoe Dozer up.

Lift-point height (m/ft)		Lift-point radius								At max. reach	
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity	
											
7.5m	kg			*4,030	*4,030					*2,930	*2,930
24.6ft	lb			*8,880	*8,880					*6,460	*6,460
6.0m	kg					*3,800	*3,800			*2,260	*2,260
19.7ft	lb					*8,380	*8,380			*4,980	*4,980
4.5m	kg			*3,920	*3,920	*4,290	4,260	*3,290	2,690	*2,060	*2,060
14.8ft	lb			*8,640	*8,640	*9,460	9,390	*7,250	5,930	*4,540	*4,540
3.0m	kg			*7,140	*7,140	*5,120	4,060	4,080	2,630	*2,030	*2,030
9.8ft	lb			*15,740	*15,740	*11,290	8,950	8,990	5,800	*4,480	*4,480
1.5m	kg			*8,300	6,890	*5,940	3,810	3,960	2,530	*2,120	1,980
4.9ft	lb			*18,300	15,190	*13,100	8,400	8,730	5,580	*4,670	4,370
0.0m	kg			*6,700	6,570	5,990	3,630	3,870	2,440	*2,340	2,010
0.0ft	lb			*14,770	14,480	13,210	8,000	8,530	5,380	*5,160	4,430
-1.5m	kg	*4,660	*4,660	*8,760	6,520	5,910	3,560	3,840	2,410	*2,800	2,230
-4.9ft	lb	*10,270	*10,270	*19,310	14,370	13,030	7,850	8,470	5,310	*6,170	4,920
-3.0m	kg	*8,720	*8,720	*6,790	6,620	*4,730	3,610			*3,410	2,830
-9.8ft	lb	*19,220	*19,220	*14,970	14,590	*10,430	7,960			*7,520	6,240

4.60 m (15' 1") boom, 2.50 m (8' 2") arm equipped with 3,300kg counter weight and 600mm (24") Triple grouser shoe Dozer down.

Lift-point height (m/ft)		Lift-point radius								At max. reach	
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity	
											
7.5m	kg			*4,030	*4,030					*2,930	*2,930
24.6ft	lb			*8,880	*8,880					*6,460	*6,460
6.0m	kg					*3,800	*3,800			*2,260	*2,260
19.7ft	lb					*8,380	*8,380			*4,980	*4,980
4.5m	kg			*3,920	*3,920	*4,290	4,260	*3,290	2,690	*2,060	*2,060
14.8ft	lb			*8,640	*8,640	*9,460	9,390	*7,250	5,930	*4,540	*4,540
3.0m	kg			*7,140	*7,140	*5,120	4,060	*4,250	2,630	*2,030	*2,030
9.8ft	lb			*15,740	*15,740	*11,290	8,950	*9,370	5,800	*4,480	*4,480
1.5m	kg			*8,300	6,890	*5,940	3,810	*4,540	2,530	*2,120	1,980
4.9ft	lb			*18,300	15,190	*13,100	8,400	*10,010	5,580	*4,670	4,370
0.0m	kg			*6,700	6,570	*6,320	3,630	*4,640	2,440	*2,340	2,010
0.0ft	lb			*14,770	14,480	*13,930	8,000	*10,230	5,380	*5,160	4,430
-1.5m	kg	*4,660	*4,660	*8,760	6,520	*6,000	3,560	*4,240	2,410	*2,800	2,230
-4.9ft	lb	*10,270	*10,270	*19,310	14,370	*13,230	7,850	*9,350	5,310	*6,170	4,920
-3.0m	kg	*8,720	*8,720	*6,790	6,620	*4,730	3,610			*3,410	2,830
-9.8ft	lb	*19,220	*19,220	*14,970	14,590	*10,430	7,960			*7,520	6,240











- 1 | Lifting capacity are based on ISO 10567.
- 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- 4 | (*) indicates load limited by hydraulic capacity.















 Rating over-front  Rating over-side or 360 degree

HX145A LCR MONO BOOM

4.60 m (15' 1") boom, 3.00 m (9' 10") arm equipped with 2,800kg counter weight and 600mm (24") Triple grouser shoe without Dozer.

Lift-point height (m/ft)		Lift-point radius								At max. reach	
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)	
											
7.5m	kg										
24.6ft	lb										
6.0m	kg					*3,270	*3,270				
19.7ft	lb					*7,210	*7,210				
4.5m	kg					*3,440	*3,440	*3,210	2,390		
14.8ft	lb					*7,580	*7,580	*7,080	5,270		
3.0m	kg			*5,080	*5,080	*4,580	3,630	3,800	2,310		
9.8ft	lb			*11,200	*11,200	*10,100	8,000	8,380	5,090		
1.5m	kg			*8,710	6,190	*5,650	3,370	3,670	2,190	*1,910	1,540
4.9ft	lb			*19,200	13,650	*12,460	7,430	8,090	4,830	*4,210	3,400
0.0m	kg			*7,520	5,720	5,540	3,150	3,560	2,090		
0.0ft	lb			*16,580	12,610	12,210	6,940	7,850	4,610		
-1.5m	kg	*4,220	*4,220	*9,240	5,600	5,420	3,040	3,500	2,040		
-4.9ft	lb	*9,300	*9,300	*20,370	12,350	11,950	6,700	7,720	4,500		
-3.0m	kg	*7,330	*7,330	*7,660	5,640	*5,270	3,050	*3,120	2,070		
-9.8ft	lb	*16,160	*16,160	*16,890	12,430	*11,620	6,720	*6,880	4,560		
-4.5m	kg			*4,550	*4,550						
-14.8ft	lb			*10,030	*10,030						

4.60 m (15' 1") boom, 3.00 m (9' 10") arm equipped with 2,800kg counter weight and 600mm (24") Triple grouser shoe Dozer up.













Lift-point height (m/ft)		Lift-point radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5m	kg													
24.6ft	lb													
6.0m	kg					*3,270	*3,270							
19.7ft	lb					*7,210	*7,210							
4.5m	kg					*3,440	*3,440	*3,210	2,560					
14.8ft	lb					*7,580	*7,580	*7,080	5,640					
3.0m	kg			*5,080	*5,080	*4,580	3,880	3,880	2,480					
9.8ft	lb			*11,200	*11,200	*10,100	8,550	8,550	5,470					
1.5m	kg			*8,710	6,630	*5,650	3,610	3,750	2,370	*1910	1670			
4.9ft	lb			*19,200	14,620	*12,460	7,960	8,270	5,220	*4210	3680			
0.0m	kg			*7,520	6,170	5,660	3,400	3,640	2,260					
0.0ft	lb			*16,580	13,600	12,480	7,500	8,020	4,980					
-1.5m	kg	*4,220	*4,220	*9,240	6,040	5,530	3,290	3,570	2,210					
-4.9ft	lb	*9,300	*9,300	*20,370	13,320	12,190	7,250	7,870	4,870					
-3.0m	kg	*7,330	*7,330	*7,660	6,090	*5,270	3,300	*3,120	2,240					
-9.8ft	lb	*16,160	*16,160	*16,890	13,430	*11,620	7,280	*6,880	4,940					
-4.5m	kg			*4,550	*4,550									
-14.8ft	lb			*10,030	*10,030									

LIFTING CAPACITY













 Rating over-front  Rating over-side or 360 degree

HX145A LCR MONO BOOM













4.60 m (15' 1") boom, 3.00 m (9' 10") arm equipped with 3,300kg counter weight and 600mm (24") Triple grouser shoe without Dozer.

Lift-point height (m/ft)		Lift-point radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5m	kg											*2,310	*2,310	4.43
24.6ft	lb											*5,090	*5,090	(14.5)
6.0m	kg					*3,270	*3,270					*1,900	*1,900	5.98
19.7ft	lb					*7,210	*7,210					*4,190	*4,190	(19.6)
4.5m	kg					*3,440	*3,440	*3,210	2,570			*1,760	*1,760	6.88
14.8ft	lb					*7,580	*7,580	*7,080	5,670			*3,880	*3,880	(22.6)
3.0m	kg			*5,080	*5,080	*4,580	3,890	*3,940	2,490			*1,740	*1,740	7.36
9.8ft	lb			*11,200	*11,200	*10,100	8,580	*8,690	5,490			*3,840	*3,840	(24.2)
1.5m	kg			*8,710	6,650	*5,650	3,620	3,910	2,370	*1,910	1,680	*1,810	1,670	7.52
4.9ft	lb			*19,200	14,660	*12,460	7,980	8,620	5,220	*4,210	3,700	*3,990	3,680	(24.7)
0.0m	kg			*7,520	6,180	5,910	3,410	3,800	2,270			*1,990	1,690	7.37
0.0ft	lb			*16,580	13,620	13,030	7,520	8,380	5,000			*4,390	3,730	(24.2)
-1.5m	kg	*4,220	*4,220	*9,240	6,050	5,780	3,300	3,740	2,210			*2,340	1,840	6.89
-4.9ft	lb	*9,300	*9,300	*20,370	13,340	12,740	7,280	8,250	4,870			*5,160	4,060	(22.6)
-3.0m	kg	*7,330	*7,330	*7,660	6,100	*5,270	3,300	*3,120	2,250			*3,100	2,240	6.00
-9.8ft	lb	*16,160	*16,160	*16,890	13,450	*11,620	7,280	*6,880	4,960			*6,830	4,940	(19.7)
-4.5m	kg			*4,550	*4,550							*2,630	*2,630	4.47
-14.8ft	lb			*10,030	*10,030							*5,800	*5,800	(14.7)

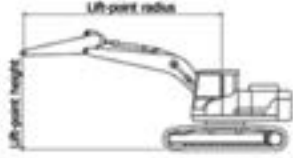
4.60 m (15' 1") boom, 3.00 m (9' 10") arm equipped with 3,300kg counter weight and 600mm (24") Triple grouser shoe Dozer up.

Lift-point height (m/ft)		Lift-point radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5m	kg											*2,310	*2,310	4.43
24.6ft	lb											*5,090	*5,090	(14.5)
6.0m	kg					*3,270	*3,270					*1,900	*1,900	5.98
19.7ft	lb					*7,210	*7,210					*4,190	*4,190	(19.6)
4.5m	kg					*3,440	*3,440	*3,210	2,740			*1,760	*1,760	6.88
14.8ft	lb					*7,580	*7,580	*7,080	6,040			*3,880	*3,880	(22.6)
3.0m	kg			*5,080	*5,080	*4,580	4,140	*3,940	2,660			*1,740	*1,740	7.36
9.8ft	lb			*11,200	*11,200	*10,100	9,130	*8,690	5,860			*3,840	*3,840	(24.2)
1.5m	kg			*8,710	7,090	*5,650	3,870	3,990	2,550	*1,910	1,810	*1,810	1,800	7.52
4.9ft	lb			*19,200	15,630	*12,460	8,530	8,800	5,620	*4,210	3,990	*3,990	3,970	(24.7)
0.0m	kg			*7,520	6,620	6,020	3,660	3,880	2,440			*1,990	1,820	7.37
0.0ft	lb			*16,580	14,590	13,270	8,070	8,550	5,380			*4,390	4,010	(24.2)
-1.5m	kg	*4,220	*4,220	*9,240	6,490	5,890	3,550	3,810	2,390			*2,340	1,990	6.89
-4.9ft	lb	*9,300	*9,300	*20,370	14,310	12,990	7,830	8,400	5,270			*5,160	4,390	(22.6)
-3.0m	kg	*7,330	*7,330	*7,660	6,540	*5,270	3,550	*3,120	2,420			*3,100	2,420	6.00
-9.8ft	lb	*16,160	*1,160	*16,890	14,420	*11,620	7,830	*6,880	5,340			*6,830	5,340	(19.7)
-4.5m	kg			*4,550	*4,550							*2,630	*2,630	4.47
-14.8ft	lb			*10,030	*10,030							*5,800	*5,800	(14.7)

4.60 m (15' 1") boom, 3.00 m (9' 10") arm equipped with 3,300kg counter weight and 600mm (24") Triple grouser shoe Dozer down.

Lift-point height (m/ft)		Lift-point radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5m	kg											*2,310	*2,310	4.43
24.6ft	lb											*5,090	*5,090	(14.5)
6.0m	kg					*3,270	*3,270					*1,900	*1,900	5.98
19.7ft	lb					*7,210	*7,210					*4,190	*4,190	(19.6)
4.5m	kg					*3,440	*3,440	*3,210	2,740			*1,760	*1,760	6.88
14.8ft	lb					*7,580	*7,580	*7,080	6,040			*3,880	*3,880	(22.6)
3.0m	kg			*5,080	*5,080	*4,580	4,140	*3,940	2,660			*1,740	*1,740	7.36
9.8ft	lb			*11,200	*11,200	*10,100	9,130	*8,690	5,860			*3,840	*3,840	(24.2)
1.5m	kg			*8,710	7,090	*5,650	3,870	*4,380	2,550	*1,910	1,810	*1,810	1,800	7.52
4.9ft	lb			*19,200	15,630	*12,460	8,530	*9,660	5,620	*4,210	3,990	*3,990	3,970	(24.7)
0.0m	kg			*7,520	6,620	*6,230	3,660	*4,600	2,440			*1,990	1,820	7.37
0.0ft	lb			*16,580	14,590	*13,730	8,070	*10,140	5,380			*4,390	4,010	(24.2)
-1.5m	kg	*4,220	*4,220	*9,240	6,490	*6,170	3,550	*4,450	2,390			*2,340	1,990	6.89
-4.9ft	lb	*9,300	*9,300	*20,370	14,310	*13,600	7,830	*9,810	5,270			*5,160	4,390	(22.6)
-3.0m	kg	*7,330	*7,330	*7,660	6,540	*5,270	3,550	*3,120	2,420			*3,100	2,420	6.00
-9.8ft	lb	*16,160	*16,160	*16,890	14,420	*11,620	7,830	*6,880	5,340			*6,830	5,340	(19.7)
-4.5m	kg			*4,550	*4,550							*2,630	*2,630	4.47
-14.8ft	lb			*10,030	*10,030							*5,800	*5,800	(14.7)









- 1 | Lifting capacity are based on ISO 10567.
- 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- 4 | (*) indicates load limited by hydraulic capacity.



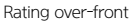
 Rating over-front  Rating over-side or 360 degree

HX145A LCR 2-PIECE BOOM

4.90 m (16' 1") boom, 2.10 m (6' 11") arm equipped with 2,800kg counter weight and 600mm (24")Triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius						At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
										m (ft)
7.5m	kg	*5,010	*5,010					*4,600	*4,600	3.52
24.6ft	lb	*11,050	*11,050					*10,140	*10,140	(11.5)
6.0m	kg			*4,150	3,820			*3,580	2,820	5.35
19.7ft	lb			*9,150	8,420			*7,890	6,220	(17.5)
4.5m	kg	*5,230	*5,230	*4,430	3,710	3,840	2,330	*3,290	2,110	6.33
14.8ft	lb	*11,530	*11,530	*9,770	8,180	8,470	5,140	*7,250	4,650	(20.8)
3.0m	kg			*5,190	3,480	3,760	2,250	3,030	1,810	6.86
9.8ft	lb			*11,440	7,670	8,290	4,960	6,680	3,990	(22.5)
1.5m	kg			5,660	3,220	3,640	2,150	2,870	1,690	7.03
4.9ft	lb			12,480	7,100	8,020	4,740	6,330	3,730	(23.1)
0.0m	kg			5,480	3,070	3,560	2,070	2,930	1,720	6.86
0.0ft	lb			12,080	6,770	7,850	4,560	6,460	3,790	(22.5)
-1.5m	kg	*7,730	5,610	5,440	3,030	3,540	2,050	3,280	1,910	6.35
-4.9ft	lb	*17,040	12,370	11,990	6,680	7,800	4,520	7,230	4,210	(20.8)
-3.0m	kg			*4,710	3,100					
-9.8ft	lb			*10,380	6,830					









LIFTING CAPACITY











Rating over-side or 360 degree

HX145A LCR 2-PIECE BOOM









4.90 m (16' 1") boom, 2.10 m (6' 11") arm equipped with 3,300kg counter weight and 600mm (24") Triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius						At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
										m (ft)
7.5m 24.6ft	kg lb	*5,010 *11,050	*5,010 *11,050					*4,600 *10,140	*4,600 *10,140	3.52 (11.5)
6.0m 19.7ft	kg lb			*4,150 *9,150	4,070 8,970			*3,580 *7,890	3,030 6,680	5.35 (17.5)
4.5m 14.8ft	kg lb	*5,230 *11,530	*5,230 *11,530	*4,430 *9,770	3,970 8,750	*3,970 *8,750	2,510 5,530	*3,290 *7,250	2,270 5,000	6.33 (20.8)
3.0m 9.8ft	kg lb			*5,190 *11,440	3,730 8,220	4,000 8,820	2,430 5,360	3,230 7,120	1,960 4,320	6.86 (22.5)
1.5m 4.9ft	kg lb			*5,940 *13,100	3,480 7,670	3,880 8,550	2,320 5,110	3,060 6,750	1,840 4,060	7.03 (23.1)
0.0m 0.0ft	kg lb			5,840 12,870	3,330 7,340	3,800 8,380	2,250 4,960	3,130 6,900	1,870 4,120	6.86 (22.5)
-1.5m -4.9ft	kg lb	*7,730 *17,040	6,070 13,380	5,800 12,790	3,290 7,250	3,780 8,330	2,230 4,920	3,500 7,720	2,080 4,590	6.35 (20.8)
-3.0m -9.8ft	kg lb			*4,710 *10,380	3,360 7,410					

4.9 m (16' 1") boom, 2.10 m (6' 11") arm equipped with 3,300kg counter weight and 600mm (24") Triple grouser shoe Dozer up.

Lift-point height (m/ft)		Lift-point radius						At max. reach			
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach	
										m (ft)	
7.5m	kg	*5,010	*5,010					*4,600	*4,600	3.52	
24.6ft	lb	*11,050	*11,050					*10,140	*10,140	(11.5)	
6.0m	kg			*4,150	*4,150			*3,580	3,230	5.35	
19.7ft	lb			*9,150	*9,150			*7,890	7,120	(17.5)	
4.5m	kg	*5,230	*5,230	*4,430	4,220	*3,970	2,680	*3,290	2,440	6.33	
14.8ft	lb	*11,530	*11,530	*9,770	9,300	*8,750	5,910	*7,250	5,380	(20.8)	
3.0m	kg			*5,190	3,980	4,070	2,600	*3,250	2,110	6.86	
9.8ft	lb			*11,440	8,770	8,970	5,730	*7,170	4,650	(22.5)	
1.5m	kg			*5,940	3,730	3,960	2,500	3,120	1,980	7.03	
4.9ft	lb			*13,100	8,220	8,730	5,510	6,880	4,370	(23.1)	
0.0m	kg			5,950	3,580	3,870	2,420	3,200	2,020	6.86	
0.0ft	lb			13,120	7,890	8,530	5,340	7,050	4,450	(22.5)	
-1.5m	kg	*7,730	6,510	*5,890	3,540	3,850	2,400	3,570	2,240	6.35	
-4.9ft	lb	*17,040	14,350	*12,990	7,800	8,490	5,290	7,870	4,940	(20.8)	
-3.0m	kg			*4,710	3,610						
-9.8ft	lb			*10,380	7,960						

4.9 m (16' 1") boom, 2.10 m (6' 11") arm equipped with 3,300kg counter weight and 600mm (24") Triple grouser shoe Dozer down.

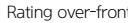
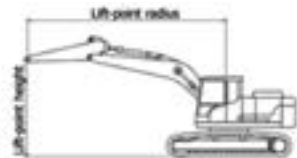
Lift-point height (m/ft)		Lift-point radius						At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
										m (ft)
7.5m 24.6ft	kg lb	*5,010 *11,050	*5,010 *11,050					*4,600 *10,140	*4,600 *10,140	3.52 (11.5)
6.0m 19.7ft	kg lb			*4,150 *9,150	*4,150 *9,150			*3,580 *7,890	3,230 7,120	5.35 (17.5)
4.5m 14.8ft	kg lb	*5,230 *11,530	*5,230 *11,530	*4,430 *9,770	4,220 9,300	*3,970 *8,750	2,680 5,910	*3,290 *7,250	2,440 5,380	6.33 (20.8)
3.0m 9.8ft	kg lb			*5,190 *11,440	3,980 8,770	*4,180 *9,220	2,600 5,730	*3,250 *7,170	2,110 4,650	6.86 (22.5)
1.5m 4.9ft	kg lb			*5,940 *13,100	3,730 8,220	*4,470 *9,850	2,500 5,510	*3,390 *7,470	1,980 4,370	7.03 (23.1)
0.0m 0.0ft	kg lb			*6,230 *13,730	3,580 7,890	*4,570 *10,080	2,420 5,340	*3,740 *8,250	2,020 4,450	6.86 (22.5)
-1.5m -4.9ft	kg lb	*7,730 *17,040	6,510 14,350	*5,890 *12,990	3,540 7,800	*4,230 *9,330	2,400 5,290	*3,810 *8,400	2,240 4,940	6.35 (20.8)
-3.0m -9.8ft	kg lb			*4,710 *10,380	3,610 7,960					


| 1 | Lifting capacity are based on ISO 10567.

12 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.

13 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).









| 4 | (*) indicates load limited by hydraulic capacity.











 Rating over-side or 360 degree

HX145A LCR 2-PIECE BOOM









4.90 m (16' 1") boom, 2.50 m (8' 2") arm equipped with 2,800kg counter weight and 600mm (24") Triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius						At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
										m (ft)
7.5m	kg							*3,070	*3,070	4.28
24.6ft	lb							*6,770	*6,770	(14.0)
6.0m	kg			*3,770	*3,770			*2,480	2,430	5.87
19.7ft	lb			*8,310	*8,310			*5,470	5,360	(19.3)
4.5m	kg	*3,760	*3,760	*4,090	3,760	*3,700	2,350	*2,280	1,880	6.78
14.8ft	lb	*8,290	*8,290	*9,020	8,290	*8,160	5,180	*5,030	4,140	(22.3)
3.0m	kg	*7,110	6,580	*4,880	3,510	3,770	2,260	*2,240	1,630	7.27
9.8ft	lb	*15,670	14,510	*10,760	7,740	8,310	4,980	*4,940	3,590	(23.9)
1.5m	kg			5,680	3,240	3,640	2,140	*2,320	1,530	7.43
4.9ft	lb			12,520	7,140	8,020	4,720	*5,110	3,370	(24.4)
0.0m	kg	*3,870	*3,870	5,460	3,050	3,530	2,040	*2,520	1,550	7.28
0.0ft	lb	*8,530	*8,530	12,040	6,720	7,780	4,500	*5,560	3,420	(23.9)
-1.5m	kg	*7,060	5,510	5,390	2,980	3,490	2,000	*2,930	1,700	6.79
-4.9ft	lb	*15,560	12,150	11,880	6,570	7,690	4,410	*6,460	3,750	(22.3)
-3.0m	kg	*7,150	5,620	*5,090	3,020					
-9.8ft	lb	*15,760	12,390	*11,220	6,660					

4.9 m (16' 1") boom, 2.50 m (8' 2") arm equipped with 2,800kg counter weight and 600mm (24") Triple grouser shoe Dozer up.

Lift-point height (m/ft)		Lift-point radius						At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
										m (ft)
7.5m	kg							*3,070	*3,070	4.28
24.6ft	lb							*6,770	*6,770	(14.0)
6.0m	kg			*3,770	*3,770			*2,480	*2,480	5.87
19.7ft	lb			*8,310	*8,310			*5,470	*5,470	(19.3)
4.5m	kg	*3,760	*3,760	*4,090	4,010	*3,700	2,520	*2,280	2,030	6.78
14.8ft	lb	*8,290	*8,290	*9,020	8,840	*8,160	5,560	*5,030	4,480	(22.3)
3.0m	kg	*7,110	7,020	*4,880	3,760	3,840	2,430	*2,240	1,770	7.27
9.8ft	lb	*15,670	15,480	*10,760	8,290	8,470	5,360	*4,940	3,900	(23.9)
1.5m	kg			*5,720	3,490	3,710	2,310	*2,320	1,670	7.43
4.9ft	lb			*12,610	7,690	8,180	5,090	*5,110	3,680	(24.4)
0.0m	kg	*3,870	*3,870	5,580	3,300	3,610	2,220	*2,520	1,690	7.28
0.0ft	lb	*8,530	*8,530	12,300	7,280	7,960	4,890	*5,560	3,730	(23.9)
-1.5m	kg	*7,060	5,950	5,500	3,230	3,560	2,180	*2,930	1,850	6.79
-4.9ft	lb	*15,560	13,120	12,130	7,120	7,850	4,810	*6,460	4,080	(22.3)
-3.0m	kg	*7,150	6,060	*5,090	3,270					
-9.8ft	lb	*15,760	13,360	*11,220	7,210					

4.9 m (16' 1") boom, 2.50 m (8' 2") arm equipped with 2,800kg counter weight and 600mm (24") Triple grouser shoe Dozer down.

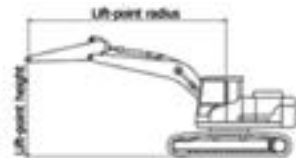
Lift-point height (m/ft)		Lift-point radius						At max. reach			
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach	
										m (ft)	
7.5m	kg							*3,070	*3,070	4.28	
24.6ft	lb							*6,770	*6,770	(14.0)	
6.0m	kg			*3,770	*3,770			*2,480	*2,480	5.87	
19.7ft	lb			*8,310	*8,310			*5,470	*5,470	(19.3)	
4.5m	kg	*3,760	*3,760	*4,090	4,010	*3,700	2,520	*2,280	2,030	6.78	
14.8ft	lb	*8,290	*8,290	*9,020	8,840	*8,160	5,560	*5,030	4,480	(22.3)	
3.0m	kg	*7,110	7,020	*4,880	3,760	*3,980	2,430	*2,240	1,770	7.27	
9.8ft	lb	*15,670	15,480	*10,760	8,290	*8,770	5,360	*4,940	3,900	(23.9)	
1.5m	kg			*5,720	3,490	*4,330	2,310	*2,320	1,670	7.43	
4.9ft	lb			*12,610	7,690	*9,550	5,090	*5,110	3,680	(24.4)	
0.0m	kg	*3,870	*3,870	*6,150	3,300	*4,520	2,220	*2,520	1,690	7.28	
0.0ft	lb	*8,530	*8,530	*13,560	7,280	*9,960	4,890	*5,560	3,730	(23.9)	
-1.5m	kg	*7,060	5,950	*5,990	3,230	*4,350	2,180	*2,930	1,850	6.79	
-4.9ft	lb	*15,560	13,120	*13,210	7,120	*9,590	4,810	*6,460	4,080	(22.3)	
-3.0m	kg	*7,150	6,060	*5,090	3,270						
-9.8ft	lb	*15,760	13,360	*11,220	7,210						

| 1 | Lifting capacity are based on ISO 10567.

12 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.

13 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).

| 4 | (*) indicates load limited by hydraulic capacity.











LIFTING CAPACITY









 Rating over-front  Rating over-side or 360 degree

HX145A LCR 2-PIECE BOOM









4.90 m (16' 1") boom, 2.50 m (8' 2") arm equipped with 3,300kg counter weight and 600mm (24")Triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius						At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
										m (ft)
7.5m	kg							*3,070	*3,070	4.28
24.6ft	lb							*6,770	*6,770	(14.0)
6.0m	kg			*3,770	*3,770			*2,480	*2,480	5.87
19.7ft	lb			*8,310	*8,310			*5,470	*5,470	(19.3)
4.5m	kg	*3,760	*3,760	*4,090	4,020	*3,700	2,530	*2,280	2,030	6.78
14.8ft	lb	*8,290	*8,290	*9,020	8,860	*8,160	5,580	*5,030	4,480	(22.3)
3.0m	kg	*7,110	7,040	*4,880	3,770	*3,980	2,440	*2,240	1,770	7.27
9.8ft	lb	*15,670	15,520	*10,760	8,310	*8,770	5,380	*4,940	3,900	(23.9)
1.5m	kg			*5,720	3,490	3,880	2,320	*2,320	1,670	7.43
4.9ft	lb			*12,610	7,690	8,550	5,110	*5,110	3,680	(24.4)
0.0m	kg	*3,870	*3,870	5,820	3,310	3,770	2,220	*2,520	1,690	7.28
0.0ft	lb	*8,530	*8,530	12,830	7,300	8,310	4,890	*5,560	3,730	(23.9)
-1.5m	kg	*7,060	5,970	5,750	3,240	3,730	2,180	*2,930	1,860	6.79
-4.9ft	lb	*15,560	13,160	12,680	7,140	8,220	4,810	*6,460	4,100	(22.3)
-3.0m	kg	*7,150	6,080	*5,090	3,280					
-9.8ft	lb	*15,760	13,400	*11,220	7,230					

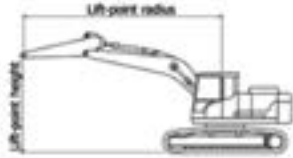
4.90 m (16' 1") boom, 2.50 m (8' 2") arm equipped with 3,300kg counter weight and 600mm (24") Triple grouser shoe Dozer up.

Lift-point height (m/ft)		Lift-point radius						At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
										m (ft)
7.5m	kg							*3,070	*3,070	4.28
24.6ft	lb							*6,770	*6,770	(14.0)
6.0m	kg			*3,770	*3,770			*2,480	*2,480	5.87
19.7ft	lb			*8,310	*8,310			*5,470	*5,470	(19.3)
4.5m	kg	*3,760	*3,760	*4,090	*4,090	*3,700	2,700	*2,280	2,180	6.78
14.8ft	lb	*8,290	*8,290	*9,020	*9,020	*8,160	5,950	*5,030	4,810	(22.3)
3.0m	kg	*7,110	*7,110	*4,880	4,020	*3,980	2,610	*2,240	1,910	7.27
9.8ft	lb	*15,670	*15,670	*10,760	8,860	*8,770	5,750	*4,940	4,210	(23.9)
1.5m	kg			*5,720	3,740	3,950	2,490	*2,320	1,810	7.43
4.9ft	lb			*12,610	8,250	8,710	5,490	*5,110	3,990	(24.4)
0.0m	kg	*3,870	*3,870	5,940	3,560	3,850	2,390	*2,520	1,830	7.28
0.0ft	lb	*8,530	*8,530	13,100	7,850	8,490	5,270	*5,560	4,030	(23.9)
-1.5m	kg	*7,060	6,410	5,860	3,490	3,800	2,360	*2,930	2,010	6.79
-4.9ft	lb	*15,560	14,130	12,920	7,690	8,380	5,200	*6,460	4,430	(22.3)
-3.0m	kg	*7,150	6,520	*5,090	3,530					
-9.8ft	lb	*15,760	14,370	*11,220	7,780					

4.90 m (16' 1") boom, 2.50 m (8' 2") arm equipped with 3,300kg counter weight and 600mm (24") Triple grouser shoe Dozer down.

Lift-point height (m/ft)		Lift-point radius						At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
										m (ft)
7.5m	kg							*3,070	*3,070	4.28
24.6ft	lb							*6,770	*6,770	(14.0)
6.0m	kg			*3,770	*3,770			*2,480	*2,480	5.87
19.7ft	lb			*8,310	*8,310			*5,470	*5,470	(19.3)
4.5m	kg	*3,760	*3760	*4,090	*4,090	*3,700	2,700	*2,280	2,180	6.78
14.8ft	lb	*8,290	*8290	*9,020	*9,020	*8,160	5,950	*5,030	4,810	(22.3)
3.0m	kg	*7,110	*7110	*4,880	4,020	*3,980	2,610	*2,240	1,910	7.27
9.8ft	lb	*15,670	*15670	*10,760	8,860	*8,770	5,750	*4,940	4,210	(23.9)
1.5m	kg			*5,720	3,740	*4,330	2,490	*2,320	1,810	7.43
4.9ft	lb			*12,610	8,250	*9,550	5,490	*5,110	3,990	(24.4)
0.0m	kg	*3,870	*3870	*6,150	3,560	*4,520	2,390	*2,520	1,830	7.28
0.0ft	lb	*8,530	*8530	*13,560	7,850	*9,960	5,270	*5,560	4,030	(23.9)
-1.5m	kg	*7,060	6410	*5,990	3,490	*4,350	2,360	*2,930	2,010	6.79
-4.9ft	lb	*15,560	14130	*13,210	7,690	*9,590	5,200	*6,460	4,430	(22.3)
-3.0m	kg	*7,150	6520	*5,090	3,530					
-9.8ft	lb	*15,760	14370	*11,220	7,780					











- 1 | Lifting capacity are based on ISO 10567.
- 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- 4 | (*) indicates load limited by hydraulic capacity.













 Rating over-front  Rating over-side or 360 degree

HX145A LCR HW MONO BOOM

4.60 m (15' 1") boom, 2.10 m (6' 11") arm equipped with 2,800kg counter weight and 600mm (24") Triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
7.5m	kg			*4,760	*4,760					*4,240	*4,240	3.18
24.6ft	lb			*10,490	*10,490					*9,350	*9,350	(10.4)
6.0m	kg			*4,930	*4,930	*4,630	4,590			*3,290	*3,290	5.06
19.7ft	lb			*10,870	*10,870	*10,210	10,120			*7,250	*7,250	(16.6)
4.5m	kg			*5,680	*5,680	*4,850	4,510	*3,260	2,870	*3,050	2,840	6.03
14.8ft	lb			*12,520	*12,520	*10,690	9,940	*7,190	6,330	*6,720	6,260	(19.8)
3.0m	kg					*5,570	4,300	4,420	2,820	*3,060	2,480	6.52
9.8ft	lb					*12,280	9,480	9,740	6,220	*6,750	5,470	(21.4)
1.5m	kg					*6,230	4,080	4,320	2,730	*3,260	2,360	6.64
4.9ft	lb					*13,730	8,990	9,520	6,020	*7,190	5,200	(21.8)
0.0m	kg			*6,820	*6,820	*6,330	3,950	4,260	2,670	*3,710	2,450	6.41
0.0ft	lb			*15,040	*15,040	*13,960	8,710	9,390	5,890	*8,180	5,400	(21.0)
-1.5m	kg	*5,990	*5,990	*7,990	7,210	*5,660	3,930			*3,960	2,810	5.79
-4.9ft	lb	*13,210	*13,210	*17,610	15,900	*12,480	8,660			*8,730	6,190	(19.0)
-3.0m	kg			*5,470	*5,470	*3,570	*3,570			*3,360	*3,360	4.61
-9.8ft	lb			*12,060	*12,060	*7,870	*7,870			*7,410	*7,410	(15.1)

4.60m (15' 1") boom, 2.10 m (6' 11") arm equipped with 3,300kg counter weight and 600mm (24") Triple grouser shoe.











Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
7.5m	kg			*4,760	*4,760					*4,240	*4,240	3.18
24.6ft	lb			*10,490	*10,490					*9,350	*9,350	(10.4)
6.0m	kg			*4,930	*4,930	*4,630	*4,630			*3,290	*3,290	5.06
19.7ft	lb			*10,870	*10,870	*10,210	*10,210			*7,250	*7,250	(16.6)
4.5m	kg			*5,680	*5,680	*4,850	4,770	*3,260	3,050	*3,050	3,030	6.03
14.8ft	lb			*12,520	*12,520	*10,690	10,520	*7,190	6,720	*6,720	6,680	(19.8)
3.0m	kg					*5,570	4,560	*4,490	3,000	*3,060	2,640	6.52
9.8ft	lb					*12,280	10,050	*9,900	6,610	*6,750	5,820	(21.4)
1.5m	kg					*6,230	4,340	4,560	2,910	*3,260	2,520	6.64
4.9ft	lb					*13,730	9,570	10,050	6,420	*7,190	5,560	(21.8)
0.0m	kg			*6,820	*6,820	*6,330	4,210	4,490	2,850	*3,710	2,610	6.41
0.0ft	lb			*15,040	*15,040	*13,960	9,280	9,900	6,280	*8,180	5,750	(21.0)
-1.5m	kg	*5,990	*5,990	*7,990	7,680	*5,660	4,190			*3,960	3,000	5.79
-4.9ft	lb	*13,210	*13,210	*17,610	16,930	*12,480	9,240			*8,730	6,610	(19.0)
-3.0m	kg			*5,470	*5,470	*3,570	*3,570			*3,360	*3,360	4.61
-9.8ft	lb			*12,060	*12,060	*7,870	*7,870			*7,410	*7,410	(15.1)

LIFTING CAPACITY











 Rating over-front  Rating over-side or 360 degree

HX145A LCR HW MONO BOOM

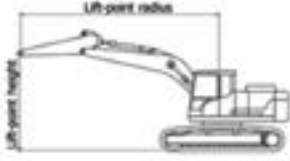
4.60 m (15' 1") boom, 2.50 m (8' 2") arm equipped with 2,800kg counter weight and 600mm (24") Triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
7.5m	kg									*2,740	*2,740	3.98
24.6ft	lb									*6,040	*6,040	(13.1)
6.0m	kg					*3,890	*3,890			*2,210	*2,210	5.59
19.7ft	lb					*8,580	*8,580			*4,870	*4,870	(18.3)
4.5m	kg			*4,110	*4,110	*4,440	*4,440	*3,530	2,900	*2,050	*2,050	6.48
14.8ft	lb			*9,060	*9,060	*9,790	*9,790	*7,780	6,390	*4,520	*4,520	(21.3)
3.0m	kg			*7,560	*7,560	*5,270	4,330	*4,300	2,820	*2,040	*2,040	6.94
9.8ft	lb			*16,670	*16,670	*11,620	9,550	*9,480	6,220	*4,500	*4,500	(22.8)
1.5m	kg			*7,200	*7,200	*6,040	4,090	4,320	2,720	*2,140	*2,140	7.05
4.9ft	lb			*15,870	*15,870	*13,320	9,020	9,520	6,000	*4,720	*4,720	(23.1)
0.0m	kg			*7,050	*7,050	*6,320	3,930	4,230	2,640	*2,390	2,210	6.84
0.0ft	lb			*15,540	*15,540	*13,930	8,660	9,330	5,820	*5,270	4,870	(22.4)
-1.5m	kg	*5,250	*5,250	*8,510	7,120	*5,870	3,870	*4,080	2,630	*2,920	2,490	6.25
-4.9ft	lb	*11,570	*11,570	*18,760	15,700	*12,940	8,530	*8,990	5,800	*6,440	5,490	(20.5)
-3.0m	kg	*8,900	*8,900	*6,330	*6,330	*4,360	3,940			*3,300	3,270	5.19
-9.8ft	lb	*19,620	*19,620	*13,960	*13,960	*9,610	8,690			*7,280	7,210	(17.0)

4.60m (15' 1") boom, 2.50 m (8' 2") arm equipped with 3,300kg counter weight and 600mm (24") Triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
7.5m	kg									*2,740	*2,740	3.98
24.6ft	lb									*6,040	*6,040	(13.1)
6.0m	kg					*3,890	*3,890			*2,210	*2,210	5.59
19.7ft	lb					*8,580	*8,580			*4,870	*4,870	(18.3)
4.5m	kg			*4,110	*4,110	*4,440	*4,440	*3,530	3,080	*2,050	*2,050	6.48
14.8ft	lb			*9,060	*9,060	*9,790	*9,790	*7,780	6,790	*4,520	*4,520	(21.3)
3.0m	kg			*7,560	*7,560	*5,270	4,600	*4,300	3,000	*2,040	*2,040	6.94
9.8ft	lb			*16,670	*16,670	*11,620	10,140	*9,480	6,610	*4,500	*4,500	(22.8)
1.5m	kg			*7,200	*7,200	*6,040	4,350	4,550	2,900	*2,140	*2,140	7.05
4.9ft	lb			*15,870	*15,870	*13,320	9,590	10,030	6,390	*4,720	*4,720	(23.1)
0.0m	kg			*7,050	*7,050	*6,320	4,190	4,470	2,820	*2,390	2,370	6.84
0.0ft	lb			*15,540	*15,540	*13,930	9,240	9,850	6,220	*5,270	5,220	(22.4)
-1.5m	kg	*5,250	*5,250	*8,510	7,590	*5,870	4,140	*4,080	2,810	*2,920	2,670	6.25
-4.9ft	lb	*11,570	*11,570	*18,760	16,730	*12,940	9,130	*8,990	6,190	*6,440	5,890	(20.5)
-3.0m	kg	*8,900	*8,900	*6,330	*6,330	*4,360	4,200			*3,300	*3,300	5.19
-9.8ft	lb	*19,620	*19,620	*13,960	*13,960	*9,610	9,260			*7,280	*7,280	(17.0)











- 1 | Lifting capacity are based on ISO 10567.
- 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- 4 | (*) indicates load limited by hydraulic capacity.













 Rating over-front  Rating over-side or 360 degree

HX145A LCR HW MONO BOOM

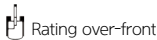
4.60 m (15' 1") boom, 3.00 m (9' 10") arm equipped with 2,800kg counter weight and 600mm (24") Triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5m (24.6ft)		Reach
												m (ft)
7.5m	kg					*2,750	*2,750					4.76
24.6ft	lb					*6,060	*6,060					(15.6)
6.0m	kg					*3,280	*3,280	*2,330	*2,330			6.17
19.7ft	lb					*7,230	*7,230	*5,140	*5,140			(20.2)
4.5m	kg					*3,530	*3,530	*3,320	2,940			6.98
14.8ft	lb					*7,780	*7,780	*7,320	6,480			(22.9)
3.0m	kg			*6,650	*6,650	*4,880	4,410	*4,070	2,850			7.41
9.8ft	lb			*14,660	*14,660	*10,760	9,720	*8,970	6,280			(24.3)
1.5m	kg			*9,010	7,580	*5,780	4,140	4,340	2,740	*1,910	*1,910	7.51
4.9ft	lb			*19,860	16,710	*12,740	9,130	9,570	6,040	*4,210	*4,210	(24.7)
0.0m	kg			*7,570	7,180	*6,270	3,940	4,230	2,640			7.31
0.0ft	lb			*16,690	15,830	*13,820	8,690	9,330	5,820			(24.0)
-1.5m	kg	*4,670	*4,670	*9,050	7,080	*6,080	3,850	4,180	2,600			6.77
-4.9ft	lb	*10,300	*10,300	*19,950	15,610	*13,400	8,490	9,220	5,730			(22.2)
-3.0m	kg	*7,980	*7,980	*7,280	7,160	*5,010	3,880					5.80
-9.8ft	lb	*17,590	*17,590	*16,050	15,790	*11,050	8,550					(19.0)

4.60 m (15' 1") boom, 3.00 m (9' 10") arm equipped with 3,300kg counter weight and 600mm (24") Triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5m (24.6ft)		Reach
												m (ft)
7.5m	kg					*2,750	*2,750					4.76
24.6ft	lb					*6,060	*6,060					(15.6)
6.0m	kg					*3,280	*3,280	*2,330	*2,330			6.17
19.7ft	lb					*7,230	*7,230	*5,140	*5,140			(20.2)
4.5m	kg					*3,530	*3,530	*3,320	3,130			6.98
14.8ft	lb					*7,780	*7,780	*7,320	6,900			(22.9)
3.0m	kg			*6,650	*6,650	*4,880	4,670	*4,070	3,030			7.41
9.8ft	lb			*14,660	*14,660	*10,760	10,300	*8,970	6,680			(24.3)
1.5m	kg			*9,010	8,050	*5,780	4,400	*4,430	2,920	*1,910	*1,910	7.51
4.9ft	lb			*19,860	17,750	*12,740	9,700	*9,770	6,440	*4,210	*4,210	(24.7)
0.0m	kg			*7,570	*7,570	*6,270	4,200	4,470	2,820			7.31
0.0ft	lb			*16,690	*16,690	*13,820	9,260	9,850	6,220			(24.0)
-1.5m	kg	*4,670	*4,670	*9,050	7,550	*6,080	4,120	*4,360	2,780			6.77
-4.9ft	lb	*10,300	*10,300	*19,950	16,640	*13,400	9,080	*9,610	6,130			(22.2)
-3.0m	kg	*7,980	*7,980	*7,280	*7,280	*5,010	4,140					5.80
-9.8ft	lb	*17,590	*17,590	*16,050	*16,050	*11,050	9,130					(19.0)

LIFTING CAPACITY



Rating over-front



Rating over-side or 360 degree

HX480A L

6.55 m (21' 6") boom, 2.40 m (7' 10") arm equipped with 600 mm (24") triple grouser shoe. (without bucket)

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5 m	kg					*13,490	*13,490			*13,020	12,480	6.91
24.6 ft	lb					*29,740	*29,740			*28,700	27,510	(22.7)
6.0 m	kg					*14,200	*14,200	*12,660	10,810	*12,460	10,010	7.86
19.7 ft	lb					*31,310	*31,310	*27,910	23,830	*27,470	22,070	(25.8)
4.5 m	kg					*15,640	14,670	*13,150	10,520	*12,240	8,770	8.43
14.8 ft	lb					*34,480	32,340	*28,990	23,190	*26,980	19,330	(27.7)
3.0 m	kg					*17,160	13,910	*13,820	10,150	*12,170	8,160	8.71
9.8 ft	lb					*37,830	30,670	*30,470	22,380	*26,830	17,990	(28.6)
1.5 m	kg					*18,060	13,340	*14,270	9,830	*12,170	7,980	8.72
4.9 ft	lb					*39,820	29,410	*31,460	21,670	*26,830	17,590	(28.6)
Ground Line	kg					*17,980	13,050	*14,150	9,640	*12,150	8,210	8.47
	lb					*39,640	28,770	*31,200	21,250	*26,790	18,100	(27.8)
-1.5 m	kg			*21,260	19,970	*16,800	13,010	*13,080	9,620	*12,000	8,980	7.93
-4.9 ft	lb			*46,870	44,030	*37,040	28,680	*28,840	21,210	*26,460	19,800	(26.0)
-3.0 m	kg	*20,090	*20,090	*17,780	*17,780	*14,170	13,210			*11,390	10,720	7.02
-9.8 ft	lb	*44,290	*44,290	*39,200	*39,200	*31,240	29,120			*25,110	23,630	(23.0)

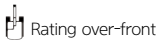
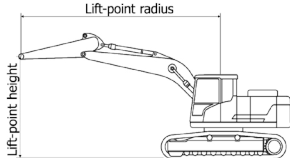
6.55 m (21' 6") boom, 2.55 m (8' 4") arm equipped with 600 mm (24") triple grouser shoe. (without bucket)

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Reach
												m (ft)
9.0 m	kg											5.73
29.5 ft	lb											(18.8)
7.5 m	kg					*13,260	*13,260					7.17
24.6 ft	lb					*29,230	*29,230					(23.5)
6.0 m	kg					*14,050	*14,050	*12,530	10,910			8.09
19.7 ft	lb					*30,970	*30,970	*27,620	24,050			(26.5)
4.5 m	kg			*20,450	*20,450	*15,540	14,830	*13,090	10,620			8.65
14.8 ft	lb			*45,080	*45,080	*34,260	32,690	*28,860	23,410			(28.4)
3.0 m	kg					*17,130	14,080	*13,820	10,260			8.92
9.8 ft	lb					*37,770	31,040	*30,470	22,620			(29.3)
1.5 m	kg					*18,140	13,510	*14,330	9,940			8.93
4.9 ft	lb					*39,990	29,780	*31,590	21,910			(29.3)
Ground Line	kg			*22,600	20,060	*18,170	13,200	*14,290	9,740			8.69
	lb			*49,820	44,220	*40,060	29,100	*31,500	21,470			(28.5)
-1.5 m	kg			*21,830	20,130	*17,110	13,130	*13,350	9,690			8.16
-4.9 ft	lb			*48,130	44,380	*37,720	28,950	*29,430	21,360			(26.8)
-3.0 m	kg	*21,500	*21,500	*18,470	*18,470	*14,650	13,290					7.28
-9.8 ft	lb	*47,400	*47,400	*40,720	*40,720	*32,300	29,300					(23.9)
-4.5 m	kg			*12,770	*12,770							5.90
-14.8 ft	lb			*28,150	*28,150							(19.4)

7.06 m (23' 2") boom, 2.55 m (8' 4") arm equipped with 600 mm (24") triple grouser shoe. (without bucket)

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Reach
												m (ft)
9.0 m	kg											6.55
29.5 ft	lb											(21.5)
7.5 m	kg							*11,710	10,990			7.84
24.6 ft	lb							*25,820	24,230			(25.7)
6.0 m	kg					*13,770	*13,770	*11,980	10,810			8.69
19.7 ft	lb					*30,360	*30,360	*26,410	23,830			(28.5)
4.5 m	kg					*15,410	14,460	*12,710	10,440	*11,200	7,900	9.21
14.8 ft	lb					*33,970	31,880	*28,020	23,020	*24,690	17,420	(30.2)
3.0 m	kg					*17,010	13,660	*13,500	10,030	*11,470	7,710	9.47
9.8 ft	lb					*37,500	30,120	*29,760	22,110	*25,290	17,000	(31.1)
1.5 m	kg					*17,890	13,110	*14,050	9,690	*11,630	7,540	9.48
4.9 ft	lb					*39,440	28,900	*30,970	21,360	*25,640	16,620	(31.1)
Ground Line	kg					*17,820	12,840	*14,080	9,480	*11,380	7,440	9.25
	lb					*39,290	28,310	*31,040	20,900	*25,090	16,400	(30.3)
-1.5 m	kg			*20,840	19,760	*16,830	12,810	*13,390	9,430			8.75
-4.9 ft	lb			*45,940	43,560	*37,100	28,240	*29,520	20,790			(28.7)
-3.0 m	kg	*19,580	*19,580	*18,070	*18,070	*14,800	12,960	*11,510	9,570			7.94
-9.8 ft	lb	*43,170	*43,170	*39,840	*39,840	*32,630	28,570	*25,380	21,100			(26.1)
-4.5 m	kg			*13,620	*13,620	*10,950	*10,950					6.71
-14.8 ft	lb			*30,030	*30,030	*24,140	*24,140					(22.0)

- Lifting capacity are based on ISO 10567.
- Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- (*) indicates load limited by hydraulic capacity.















Rating over-front



Rating over-side or 360 degree

HX480A L

7.06 m (23' 2") boom, 2.90 m (9' 6") arm equipped with 600 mm (24") triple grouser shoe. (without bucket)

















Lift-point height (m/ft)		Lift-point radius								At max. reach				
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Capacity		Reach
														m (ft)
9.0 m	kg											*11,090	*11,090	6.86
29.5 ft	lb											*24,450	*24,450	(22.5)
7.5 m	kg							*11,090	11,040			*10,430	9,650	8.10
24.6 ft	lb							*24,450	24,340			*22,990	21,270	(26.6)
6.0 m	kg					*13,110	*13,110	*11,460	10,800			*10,260	8,110	8.92
19.7 ft	lb					*28,900	*28,900	*25,260	23,810			*22,620	17,880	(29.3)
4.5 m	kg					*14,750	14,480	*12,230	10,400	*10,790	7,840	*10,430	7,260	9.43
14.8 ft	lb					*32,520	31,920	*26,960	22,930	*23,790	17,280	*22,990	16,010	(30.9)
3.0 m	kg					*16,420	13,610	*13,090	9,940	*11,140	7,620	*10,490	6,810	9.68
9.8 ft	lb					*36,200	30,000	*28,860	21,910	*24,560	16,800	*23,130	15,010	(31.8)
1.5 m	kg					*17,480	12,960	*13,720	9,560	*11,390	7,410	*10,530	6,660	9.69
4.9 ft	lb					*38,540	28,570	*30,250	21,080	*25,110	16,340	*23,210	14,680	(31.8)
Ground	kg					*17,630	12,620	*13,880	9,310	*11,310	7,270	*10,580	6,800	9.47
Line	lb					*38,870	27,820	*30,600	20,530	*24,930	16,030	*23,320	14,990	(31.1)
-1.5 m	kg			*21,440	19,310	*16,880	12,540	*13,390	9,220			*10,550	7,280	8.98
-4.9 ft	lb			*47,270	42,570	*37,210	27,650	*29,520	20,330			*23,260	16,050	(29.5)
-3.0 m	kg	*21,910	*21,910	*18,830	*18,830	*15,130	12,650	*11,900	9,310			*10,320	8,320	8.20
-9.8 ft	lb	*48,300	*48,300	*41,510	*41,510	*33,360	27,890	*26,230	20,530			*22,750	18,340	(26.9)
-4.5 m	kg			*14,740	*14,740	*11,860	*11,860					*9,500	*9,500	7.01
-14.8 ft	lb			*32,500	*32,500	*26,150	*26,150					*20,940	*20,940	(23.0)

LIFTING CAPACITY





















 Rating over-front  Rating over-side or 360 degree

HX480A L

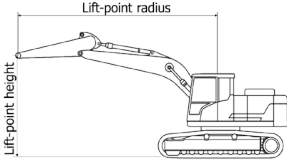
7.06 m (23' 2") boom, 4.00 m (13' 1") arm equipped with 600 mm (24") triple grouser shoe. (without bucket)

Lift-point height (m/ft)		Lift-point radius										Lift-point height (m/ft)		At max. reach						
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)				9.0 m (29.5 ft)		10.5 m (34.4 ft)		Capacity		Reach
																				m (ft)
9.0 m	kg													9.0 m	kg	*6,180	*6,180	8.20		
29.5 ft	lb													29.5 ft	lb	*13,620	*13,620	(26.9)		
7.5 m	kg											*7,300	*7,300	7.5 m	kg	*5,890	*5,890	9.26		
24.6 ft	lb											*16,090	*16,090	24.6 ft	lb	*12,990	*12,990	(30.4)		
6.0 m	kg									*10,190	*10,190	*9,440	8,240	6.0 m	kg	*5,810	*5,810	9.98		
19.7 ft	lb									*22,470	*22,470	*20,810	18,170	19.7 ft	lb	*12,810	*12,810	(32.8)		
4.5 m	kg							*13,110	*13,110	*11,120	10,700	*9,900	8,020	4.5 m	kg	*5,900	*5,900	10.44		
14.8 ft	lb							*28,900	*28,900	*24,520	23,590	*21,830	17,680	14.8 ft	lb	*13,010	*13,010	(34.3)		
3.0 m	kg					*20,730	*20,730	*15,070	14,140	*12,190	10,190	*10,460	7,740	3.0 m	kg	*6,150	5,890	10.67		
9.8 ft	lb					*45,700	*45,700	*33,220	31,170	*26,870	22,470	*23,060	17,060	9.8 ft	lb	*13,560	12,990	(35.0)		
1.5 m	kg					*22,090	20,070	*16,670	13,320	*13,120	9,730	*10,970	7,470	1.5 m	kg	*6,580	5,760	10.68		
4.9 ft	lb					*48,700	44,250	*36,750	29,370	*28,920	21,450	*24,180	16,470	4.9 ft	lb	*14,510	12,700	(35.0)		
Ground Line	kg					*20,410	19,370	*17,500	12,780	*13,690	9,370	*11,250	7,250	Ground	kg	*7,250	5,830	10.47		
	lb					*45,000	42,700	*38,580	28,180	*30,180	20,660	*24,800	15,980	Line	lb	*15,980	12,850	(34.4)		
-1.5 m	kg			*13,080	*13,080	*23,300	19,170	*17,450	12,510	*13,700	9,170	*11,100	7,130	-1.5 m	kg	*8,310	6,140	10.04		
-4.9 ft	lb			*28,840	*28,840	*51,370	42,260	*38,470	27,580	*30,200	20,220	*24,470	15,720	-4.9 ft	lb	*18,320	13,540	(32.9)		
-3.0 m	kg	*14,790	*14,790	*19,130	*19,130	*21,470	19,250	*16,480	12,470	*12,990	9,120	*10,230	7,130	-3.0 m	kg	*9,560	6,800	9.34		
-9.8 ft	lb	*32,610	*32,610	*42,170	*42,170	*47,330	42,440	*36,330	27,490	*28,640	20,110	*22,550	15,720	-9.8 ft	lb	*21,080	14,990	(30.7)		
-4.5 m	kg			*23,930	*23,930	*18,410	*18,410	*14,390	12,640	*11,160	9,250			-4.5 m	kg	*9,370	8,090	8.32		
-14.8 ft	lb			*52,760	*52,760	*40,590	*40,590	*31,720	27,870	*24,600	20,390			-14.8 ft	lb	*20,660	17,840	(27.3)		
-6.0 m	kg					*13,470	*13,470	*10,400	*10,400					-6.0 m	kg	*8,490	*8,490	6.82		
-19.7 ft	lb					*29,700	*29,700	*22,930	*22,930					-19.7 ft	lb	*18,720	*18,720	(22.4)		

9.00 m (29' 7") boom, 6.00 m (19' 8") arm equipped with 600 mm (24") triple grouser shoe. (without bucket)

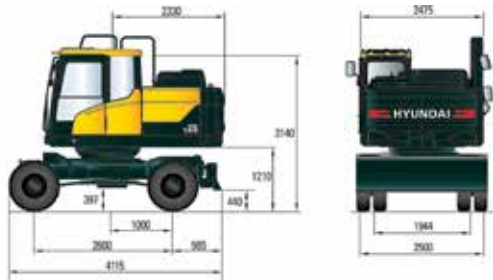
Lift-point height (m/ft)		Lift-point radius										Lift-point radius								Lift-point height (m/ft)		At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0m (29.5ft)		10.5m (34.4ft)		12.0m (39.4ft)		13.5m (44.3ft)				Capacity		Reach
																								m(ft)
10.5 m	kg																			10.5 m	kg	*2,480	*2,480	11.56
34.4 ft	lb																			34.4 ft	lb	*5,470	*5,470	(37.9)
9.0 m	kg																			9.0 m	kg	*2,400	*2,400	12.52
29.5 ft	lb																			29.5 ft	lb	*5,290	*5,290	(41.1)
7.5 m	kg																			7.5 m	kg	*2,370	*2,370	13.23
24.6 ft	lb																			24.6 ft	lb	*5,220	*5,220	(43.4)
6.0 m	kg																			6.0 m	kg	*2,400	*2,400	13.75
19.7 ft	lb																			19.7 ft	lb	*5,290	*5,290	(45.1)
4.5 m	kg																			4.5 m	kg	*2,470	*2,470	14.08
14.8 ft	lb																			14.8 ft	lb	*5,450	*5,450	(46.2)
3.0 m	kg					*17,810	*17,810	*12,560	*12,560	*9,870	*9,870	*8,240	7,780	*7,160	6,090	*6,390	4,840	*5,070	3,890	3.0 m	kg	*2,590	*2,590	14.25
9.8 ft	lb					*39,260	*39,260	*27,690	*27,690	*21,760	*21,760	*18,170	17,150	*15,790	13,430	*14,090	10,670	*11,180	8,580	9.8 ft	lb	*5,710	*5,710	(46.7)
1.5 m	kg					*11,630	*11,630	*14,190	12,900	*10,900	9,480	*8,920	7,290	*7,610	5,760	*6,680	4,630	*5,570	3,750	1.5 m	kg	*2,770	*2,770	14.26
4.9 ft	lb					*25,640	*25,640	*31,280	28,440	*24,030	20,900	*19,670	16,070	*16,780	12,700	*14,730	10,210	*12,280	8,270	4.9 ft	lb	*6,110	*6,110	(46.8)
Ground Line	kg					*10,370	*10,370	*15,210	12,020	*11,660	8,870	*9,450	6,870	*7,960	5,470	*6,900	4,430	*5,620	3,630	Ground Line	kg	*3,020	*3,020	14.10
	lb					*22,860	*22,860	*33,530	26,500	*25,710	19,550	*20,830	15,150	*17,550	12,060	*15,210	9,770	*12,390	8,000		lb	*6,660	*6,660	(46.3)
-1.5 m	kg	*5,890	*5,890	*7,150	*7,150	*11,470	*11,470	*15,590	11,520	*12,070	8,460	*9,770	6,560	*8,180	5,250	*7,010	4,280	*4,830	3,540	-1.5 m	kg	*3,370	*3,370	13.79
-4.9 ft	lb	*12,990	*12,990	*15,760	*15,760	*25,290	*25,290	*34,370	25,400	*26,610	18,650	*21,540	14,460	*18,030	11,570	*15,450	9,440	*10,650	7,800	-4.9 ft	lb	*7,430	*7,430	(45.2)
-3.0 m	kg	*7,980	*7,980	*9,520	*9,520	*13,520	*13,520	*15,430	11,300	*12,100	8,230	*9,830	6,370	*8,200	5,100	*6,950	4,190			-3.0 m	kg	*3,860	3,590	13.29
-9.8 ft	lb	*17,590	*17,590	*20,990	*20,990	*29,810	*29,810	*34,020	24,910	*26,680	18,140	*21,670	14,040	*18,080	11,240	*15,320	9,240			-9.8 ft	lb	*8,510	7,910	(43.6)
-4.5 m	kg	*10,200	*10,200	*12,070	*12,070	*16,210	*16,210	*14,770	11,270	*11,740	8,150	*9,580	6,290	*7,960	5,050	*6,610	4,170			-4.5 m	kg	*4,610	3,900	12.60
-14.8 ft	lb	*22,490	*22,490	*26,610	*26,610	*35,740	*35,740	*32,560	24,850	*25,880	17,970	*21,120	13,870	*17,550	11,130	*14,570	9,190			-14.8 ft	lb	*10,160	8,600	(41.3)
-6.0 m	kg	*12,580	*12,580	*14,900	*14,900	*17,400	*17,400	*13,600	11,400	*10,940	8,210	*8,940	6,320	*7,330	5,090					-6.0 m	kg	*5,810	4,420	11.67
-19.7 ft	lb	*27,730	*27,730	*32,850	*32,850	*38,360	*38,360	*29,980	25,130	*24,120	18,100	*19,710	13,930	*16,160	11,220					-19.7 ft	lb	*12,810	9,740	(38.3)
-7.5 m	kg			*18,180	*18,180	*14,800	*14,800	*11,810	11,680	*9,570	8,400	*7,740	6,490							-7.5 m	kg	*6,070	5,320	10.44
-24.6 ft	lb			*40,080	*40,080	*32,630	*32,630	*26,040	25,750	*21,100	18,520	*17,060	14,310							-24.6 ft	lb	*13,380	11,730	(34.3)
-9.0 m	kg					*11,160	*11,160	*9,100	*9,100	*7,290	*7,290									-9.0 m	kg	*5,710	*5,710	8.79
-29.5 ft	lb					*24,600	*24,600	*20,060	*20,060	*16,070	*16,070									-29.5 ft	lb	*12,590	*12,590	(28.8)

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity of HX-LT3 Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
4. (*) indicates load limited by hydraulic capacity.

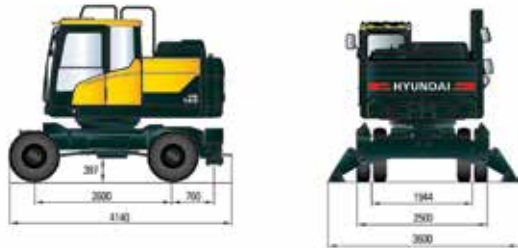


UNDERCARRIAGE

HW140 WITH REAR DOZER



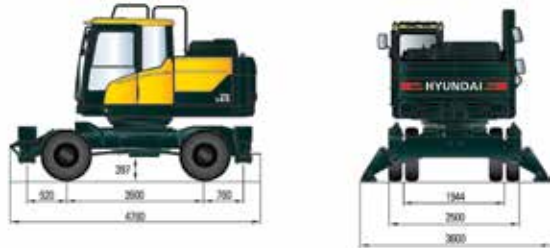
HW140 WITH REAR OUTRIGGER



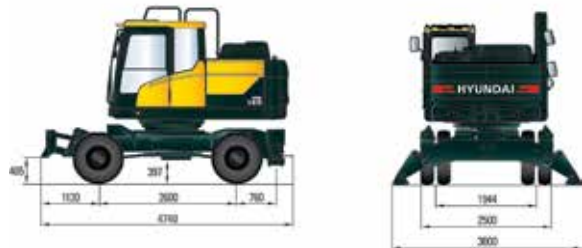
HW140 WITH REAR DOZER AND FRONT OUTRIGGER



HW140 WITH REAR AND FRONT OUTRIGGER



HW140 WITH REAR OUTRIGGER AND FRONT DOZER













LIFTING CAPACITY











Rating over-front Rating over-side or 360 degree

HW140 MONO BOOM











Boom: 4.6 m (15' 1") / Arm: 1.9 m (6' 3") / With rear dozer blade down and 1.700 kg counterweight

Lift-point height m (ft)	Lift-point radius								At max. reach			
	1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach	
											m (ft)	
6.0m	kg					*4,140	*4,140			*3,560	*3,560	4.95
19.7ft	lb					*9,130	*9,130			*7,850	*7,850	(16.2)
4.5m	kg					*4,440	4,200			*3,320	2,680	5.92
14.8ft	lb					*9,790	9,260			*7,320	5,910	(19.4)
3.0m	kg					*5,390	3,980	3,590	2,570	3,240	2,330	6.39
9.8ft	lb					*11,880	8,770	7,910	5,670	7,140	5,140	(21.0)
1.5m	kg					5,470	3,780	3,500	2,490	3,110	2,220	6.49
4.9ft	lb					12,060	8,330	7,720	5,490	6,860	4,890	(21.3)
0.0m	kg			*6,540	*6,540	5,350	3,670	3,450	2,450	3,280	2,330	6.22
0.0ft	lb			*14,420	*14,420	11,790	8,090	7,610	5,400	7,230	5,140	(20.4)
-1.5m	kg	*6,610	*6,610	*9,520	7,040	5,340	3,670			3,900	2,750	5.54
-4.9ft	lb	*14,570	*14,570	*20,990	15,520	11,770	8,090			8,600	6,060	(18.2)
-3.0m	kg			*7,410	7,230					*5,060	4,150	4.24
-9.8ft	lb			*16,340	15,940					*11,160	9,150	(13.9)

Boom: 4.6 m (15' 1") / Arm: 1.9 m (6' 3") / With rear dozer blade up and 1.700 kg counterweight

Lift-point height m (ft)	Lift-point radius								At max. reach			
	1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach	
											m (ft)	
6.0m	kg					*4,140	*4,140			*3,560	*3,560	4.95
19.7ft	lb					*9,130	*9,130			*7,850	*7,850	(16.2)
4.5m	kg					*4,440	4,200			*3,320	2,690	5.92
14.8ft	lb					*9,790	9,260			*7,320	5,930	(19.4)
3.0m	kg					*5,390	3,990	3,590	2,580	3,240	2,330	6.39
9.8ft	lb					*11,880	8,800	7,910	5,690	7,140	5,140	(21.0)
1.5m	kg					5,470	3,790	3,500	2,500	3,110	2,230	6.49
4.9ft	lb					12,060	8,360	7,720	5,510	6,860	4,920	(21.3)
0.0m	kg			*6,540	*6,540	5,350	3,680	3,450	2,450	3,280	2,330	6.22
0.0ft	lb			*14,420	*14,420	11,790	8,110	7,610	5,400	7,230	5,140	(20.4)
-1.5m	kg	*6,610	*6,610	*9,520	7,060	5,340	3,680			3,900	2,760	5.54
-4.9ft	lb	*14,570	*14,570	*20,990	15,560	11,770	8,110			8,600	6,080	(18.2)
-3.0m	kg			*7,410	7,250					*5,060	4,160	4.24
-9.8ft	lb			*16,340	15,980					*11,160	9,170	(13.9)

Boom: 4.6 m (15' 1") / Arm: 2.1 m (6' 11") / With rear dozer blade down and 1.700 kg counterweight

Lift-point height m (ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0m	kg					*3,870	*3,870			*3,400	3,390	5.17
19.7ft	lb					*8,530	*8,530			*7,500	7,470	(17.0)
4.5m	kg					*4,230	4,210	3,650	2,630	*3,200	2,550	6.10
14.8ft	lb					*9,330	9,280	8,050	5,800	*7,050	5,620	(20.0)
3.0m	kg					*5,200	3,990	3,590	2,570	3,100	2,220	6.57
9.8ft	lb					*11,460	8,800	7,910	5,670	6,830	4,890	(21.5)
1.5m	kg					5,460	3,770	3,490	2,480	2,980	2,130	6.66
4.9ft	lb					12,040	8,310	7,690	5,470	6,570	4,700	(21.8)
0.0m	kg			*6,800	*6,800	5,320	3,650	3,430	2,420	3,130	2,220	6.40
0.0ft	lb			*14,990	*14,990	11,730	8,050	7,560	5,340	6,900	4,890	(21.0)
-1.5m	kg	*6,280	*6,280	*9,700	6,980	5,310	3,630			3,670	2,590	5.74
-4.9ft	lb	*13,850	*13,850	*21,380	15,390	11,710	8,000			8,090	5,710	(18.8)
-3.0m	kg			*7,810	7,160	*5,020	3,760			*5,010	3,760	4.50
-9.8ft	lb			*17,220	15,790	*11,070	8,290			*11,050	8,290	(14.8)











- Lifting capacity are based on ISO 10567.
- Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- The Lift point is bucket pivot mounting pin on the arm(without bucket mass).
- (*) indicates load limited by hydraulic capacity.

LIFTING CAPACITY











 Rating over-front  Rating over-side or 360 degree

HW140 MONO BOOM











Boom: 4.6 m (15' 1") / Arm: 2.1 m (6' 11") / With rear dozer blade up and 1.700 kg counterweight

Lift-point height m (ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0m	kg					*3,870	*3,870			*3,400	3,390	5.17
19.7ft	lb					*8,530	*8,530			*7,500	7,470	(17.0)
4.5m	kg					*4,230	4,220	3,650	2,640	*3,200	2,560	6.10
14.8ft	lb					*9,330	9,300	8,050	5,820	*7,050	5,640	(20.0)
3.0m	kg					*5,200	4,000	3,590	2,570	3,100	2,230	6.57
9.8ft	lb					*11,460	8,820	7,910	5,670	6,830	4,920	(21.5)
1.5m	kg					5,460	3,780	3,490	2,490	2,980	2,130	6.66
4.9ft	lb					12,040	8,330	7,690	5,490	6,570	4,700	(21.8)
0.0m	kg			*6,800	*6,800	5,320	3,660	3,430	2,430	3,130	2,220	6.40
0.0ft	lb			*14,990	*14,990	11,730	8,070	7,560	5,360	6,900	4,890	(21.0)
-1.5m	kg	*6,280	*6,280	*9,700	6,990	5,310	3,640			3,670	2,590	5.74
-4.9ft	lb	*13,850	*13,850	*21,380	15,410	11,710	8,020			8,090	5,710	(18.8)
-3.0m	kg			*7,810	7,170	*5,020	3,770			*5,010	3,760	4.50
-9.8ft	lb			*17,220	15,810	*11,070	8,310			*11,050	8,290	(14.8)

Boom: 4.6 m (15' 1") / Arm: 2.5 m (8' 2") / With rear dozer blade down and 1.700 kg counterweight

Lift-point height m (ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
7.5m	kg									*2,840	*2,840	4.14
24.6ft	lb									*6,260	*6,260	(13.6)
6.0m	kg					*3,390	*3,390			*2,350	*2,350	5.69
19.7ft	lb					*7,470	*7,470			*5,180	*5,180	(18.7)
4.5m	kg					*3,820	*3,820	3,680	2,650	*2,200	*2,200	6.54
14.8ft	lb					*8,420	*8,420	8,110	5,840	*4,850	*4,850	(21.5)
3.0m	kg			*6,890	*6,890	*4,820	4,030	3,590	2,570	*2,210	2,010	6.98
9.8ft	lb			*15,190	*15,190	*10,630	8,880	7,910	5,670	*4,870	4,430	(22.9)
1.5m	kg			*6,400	*6,400	5,480	3,780	3,480	2,470	*2,350	1,930	7.06
4.9ft	lb			*14,110	*14,110	12,080	8,330	7,670	5,450	*5,180	4,250	(23.2)
0.0m	kg			*6,930	6,880	5,300	3,620	3,400	2,390	*2,660	2,000	6.82
0.0ft	lb			*15,280	15,170	11,680	7,980	7,500	5,270	*5,860	4,410	(22.4)
-1.5m	kg	*5,450	*5,450	*10,000	6,880	5,250	3,580	3,390	2,380	3,230	2,280	6.21
-4.9ft	lb	*12,020	*12,020	*22,050	15,170	11,570	7,890	7,470	5,250	7,120	5,030	(20.4)
-3.0m	kg	*9,870	*9,870	*8,490	7,020	5,340	3,650			4,420	3,080	5.09
-9.8ft	lb	*21,760	*21,760	*18,720	15,480	11,770	8,050			9,740	6,790	(16.7)

Boom: 4.6 m (15' 1") / Arm: 2.5 m (8' 2") / With rear dozer blade up and 1.700 kg counterweight













Lift-point height m (ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
7.5m	kg									*2,840	*2,840	4.14
24.6ft	lb									*6,260	*6,260	(13.6)
6.0m	kg					*3,390	*3,390			*2,350	*2,350	5.69
19.7ft	lb					*7,470	*7,470			*5,180	*5,180	(18.7)
4.5m	kg					*3,820	*3,820	3,680	2,660	*2,200	*2,200	6.54
14.8ft	lb					*8,420	*8,420	8,110	5,860	*4,850	*4,850	(21.5)
3.0m	kg			*6,890	*6,890	*4,820	4,030	3,590	2,580	*2,210	2,020	6.98
9.8ft	lb			*15,190	*15,190	*10,630	8,880	7,910	5,690	*4,870	4,450	(22.9)
1.5m	kg			*6,400	*6,400	5,480	3,790	3,480	2,470	*2,350	1,930	7.06
4.9ft	lb			*14,110	*14,110	12,080	8,360	7,670	5,450	*5,180	4,250	(23.2)
0.0m	kg			*6,930	6,900	5,300	3,630	3,400	2,400	*2,660	2,000	6.82
0.0ft	lb			*15,280	15,210	11,680	8,000	7,500	5,290	*5,860	4,410	(22.4)
-1.5m	kg	*5,450	*5,450	*10,000	6,900	5,250	3,590	3,390	2,390	3,230	2,280	6.21
-4.9ft	lb	*12,020	*12,020	*22,050	15,210	11,570	7,910	7,470	5,270	7,120	5,030	(20.4)
-3.0m	kg	*9,870	*9,870	*8,490	7,040	5,340	3,660			4,420	3,090	5.09
-9.8ft	lb	*21,760	*21,760	*18,720	15,520	11,770	8,070			9,740	6,810	(16.7)

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift point is bucket pivot mounting pin on the arm(without bucket mass).
4. (*) indicates load limited by hydraulic capacity.

 Rating over-front  Rating over-side or 360 degree

HW140 MONO BOOM

Boom: 4.6 m (15' 1") / Arm: 3.0 m (9' 10") / With rear dozer blade down and 1.700 kg counterweight







Lift-point height m (ft)		Lift-point radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5m	kg											*2,290	*2,290	4.89
24.6ft	lb											*5,050	*5,050	(16.0)
6.0m	kg							*2,550	*2,550			*1,970	*1,970	6.25
19.7ft	lb							*5,620	*5,620			*4,340	*4,340	(20.5)
4.5m	kg							*3,330	2,690			*1,870	*1,870	7.04
14.8ft	lb							*7,340	5,930			*4,120	*4,120	(23.1)
3.0m	kg			*5,760	*5,760	*4,320	4,100	3,620	2,600			*1,880	1,820	7.44
9.8ft	lb			*12,700	*12,700	*9,520	9,040	7,980	5,730			*4,140	4,010	(24.4)
1.5m	kg			*8,800	7,280	5,530	3,820	3,500	2,480	*2,110	1,750	*1,990	1,740	7.52
4.9ft	lb			*19,400	16,050	12,190	8,420	7,720	5,470	*4,650	3,860	*4,390	3,840	(24.7)
0.0m	kg			*7,320	6,900	5,310	3,630	3,390	2,380			*2,230	1,790	7.30
0.0ft	lb			*16,140	15,210	11,710	8,000	7,470	5,250			*4,920	3,950	(23.9)
-1.5m	kg	*4,810	*4,810	*9,880	6,820	5,220	3,550	3,350	2,340			*2,710	2,000	6.73
-4.9ft	lb	*10,600	*10,600	*21,780	15,040	11,510	7,830	7,390	5,160			*5,970	4,410	(22.1)
-3.0m	kg	*8,180	*8,180	*9,180	6,910	5,260	3,580					3,660	2,560	5.71
-9.8ft	lb	*18,030	*18,030	*20,240	15,230	11,600	7,890					8,070	5,640	(18.7)
-4.5m	kg													
-14.8ft	lb													

LIFTING CAPACITY







 Rating over-front  Rating over-side or 360 degree

HW140 2-PIECE BOOM







Boom: 4.9 m (16' 1") / Arm: 1.9 m (6' 3") / With rear dozer blade down and 1.700 kg counterweight

Lift-point height m (ft)		Lift-point radius				At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Reach m (ft)
								
7.5m	kg							3.81
24.6ft	lb							(12.5)
6.0m	kg			*3,690	*3,690			5.46
19.7ft	lb			*8,140	*8,140			(17.9)
4.5m	kg	*5,330	*5,330	*4,190	*4,190	3,680	2,640	6.35
14.8ft	lb	*11,750	*11,750	*9,240	*9,240	8,110	5,820	(20.8)
3.0m	kg			*5,210	3,940	3,590	2,560	6.79
9.8ft	lb			*11,490	8,690	7,910	5,640	(22.3)
1.5m	kg			5,420	3,710	3,490	2,460	6.88
4.9ft	lb			11,950	8,180	7,690	5,420	(22.6)
0.0m	kg			5,300	3,600	3,420	2,400	6.63
0.0ft	lb			11,680	7,940	7,540	5,290	(21.8)
-1.5m	kg	*9,340	6,950	5,300	3,600	3,450	2,420	6.00
-4.9ft	lb	*20,590	15,320	11,680	7,940	7,610	5,340	(19.7)

Boom: 4.9 m (16' 1") / Arm: 1.9 m (6' 3") / With rear dozer blade up and 1.700 kg counterweight

Lift-point height m (ft)		Lift-point radius				At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Reach m (ft)
								
7.5m	kg							3.81
24.6ft	lb							(12.5)
6.0m	kg			*3,690	*3,690			5.46
19.7ft	lb			*8,140	*8,140			(17.9)
4.5m	kg	*5,330	*5,330	*4,190	*4,190	3,680	2,640	6.35
14.8ft	lb	*11,750	*11,750	*9,240	*9,240	8,110	5,820	(20.8)
3.0m	kg			*5,210	3,940	3,590	2,560	6.79
9.8ft	lb			*11,490	8,690	7,910	5,640	(22.3)
1.5m	kg			5,420	3,710	3,490	2,460	6.88
4.9ft	lb			11,950	8,180	7,690	5,420	(22.6)
0.0m	kg			5,300	3,610	3,420	2,400	6.63
0.0ft	lb			11,680	7,960	7,540	5,290	(21.8)
-1.5m	kg	*9,340	6,970	5,300	3,610	3,450	2,430	6.00
-4.9ft	lb	*20,590	15,370	11,680	7,960	7,610	5,360	(19.7)

Boom: 4.9 m (16' 1") / Arm: 2.1 m (6' 11") / With rear dozer blade down and 1.700 kg counterweight

Lift-point height m (ft)		Lift-point radius				At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Reach m (ft)
								
7.5m	kg							4.13
24.6ft	lb							(13.6)
6.0m	kg			*3,480	*3480			5.68
19.7ft	lb			*7,670	*7670			(18.6)
4.5m	kg	*4,930	*4,930	*4,000	*4000	3,690	2,640	6.54
14.8ft	lb	*10,870	*10,870	*8,820	*8820	8,140	5,820	(21.5)
3.0m	kg			*5,030	3,950	3,590	2,550	6.97
9.8ft	lb			*11,090	8,710	7,910	5,620	(22.9)
1.5m	kg			5,420	3,700	3,480	2,440	7.06
4.9ft	lb			11,950	8,160	7,670	5,380	(23.2)
0.0m	kg			5,270	3,570	3,400	2,380	6.82
0.0ft	lb			11,620	7,870	7,500	5,250	(22.4)
-1.5m	kg	*8,950	6,880	5,260	3,560	3,410	2,380	6.21
-4.9ft	lb	*19,730	15,170	11,600	7,850	7,520	5,250	(20.4)

1. Lifting capacity are based on ISO 10567.







2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift point is bucket pivot mounting pin on the arm(without bucket mass).

4. (*) indicates load limited by hydraulic capacity.







 Rating over-front  Rating over-side or 360 degree

HW140 2-PIECE BOOM







Boom: 4.9 m (16' 1") / Arm: 2.1 m (6' 11") / With rear dozer blade up and 1.700 kg counterweight

Lift-point height m (ft)		Lift-point radius				At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Reach m (ft)
								
7.5m	kg							4.13
24.6ft	lb							(13.6)
6.0m	kg			*3,480	*3,480			5.68
19.7ft	lb			*7,670	*7,670			(18.6)
4.5m	kg	*4,930	*4,930	*4,000	*4,000	3,690	2,650	6.54
14.8ft	lb	*10,870	*10,870	*8,820	*8,820	8,140	5,840	(21.5)
3.0m	kg			*5,030	3,950	3,590	2,560	6.97
9.8ft	lb			*11,090	8,710	7,910	5,640	(22.9)
1.5m	kg			5,420	3,710	3,480	2,450	7.06
4.9ft	lb			11,950	8,180	7,670	5,400	(23.2)
0.0m	kg			5,270	3,580	3,400	2,380	6.82
0.0ft	lb			11,620	7,890	7,500	5,250	(22.4)
-1.5m	kg	*8,950	6,900	5,260	3,570	3,410	2,390	6.21
-4.9ft	lb	*19,730	15,210	11,600	7,870	7,520	5,270	(20.4)

Boom: 4.9 m (16' 9") / Arm: 2.5 m (8' 2") / With rear dozer blade down and 1.700 kg counterweight

Lift-point height m (ft)		Lift-point radius				At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Reach m (ft)
								
7.5m	kg			*3,350	*3,350			4.80
24.6ft	lb			*7,390	*7,390			(15.8)
6.0m	kg			*3,060	*3,060	*3,090	2,690	6.18
19.7ft	lb			*6,750	*6,750	*6,810	5,930	(20.3)
4.5m	kg			*3,610	*3,610	*3,400	2,660	6.98
14.8ft	lb			*7,960	*7,960	*7,500	5,860	(22.9)
3.0m	kg			*4,660	3,990	3,600	2,560	7.39
9.8ft	lb			*10,270	8,800	7,940	5,640	(24.2)
1.5m	kg			5,430	3,710	3,470	2,430	7.47
4.9ft	lb			11,970	8,180	7,650	5,360	(24.5)
0.0m	kg	*4,280	*4,280	5,250	3,550	3,370	2,350	7.24
0.0ft	lb	*9,440	*9,440	11,570	7,830	7,430	5,180	(23.8)
-1.5m	kg	*7,910	6,760	5,200	3,510	3,350	2,330	6.67
-4.9ft	lb	*17,440	14,900	11,460	7,740	7,390	5,140	(21.9)
-3.0m	kg			5,280	3,580			
-9.8ft	lb			11,640	7,890			

Boom: 4.9 m (16' 1") / Arm: 2.5 m (8' 2") / With rear dozer blade up and 1.700 kg counterweight

Lift-point height m (ft)		Lift-point radius				At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Reach m (ft)
								
7.5m	kg			*3,350	*3,350			4.80
24.6ft	lb			*7,390	*7,390			(15.8)
6.0m	kg			*3,060	*3,060	*3,090	2,700	6.18
19.7ft	lb			*6,750	*6,750	*6,810	5,950	(20.3)
4.5m	kg			*3,610	*3,610	*3,400	2,670	6.98
14.8ft	lb			*7,960	*7,960	*7,500	5,890	(22.9)
3.0m	kg			*4,660	3,990	3,600	2,560	7.39
9.8ft	lb			*10,270	8,800	7,940	5,640	(24.2)
1.5m	kg			5,430	3,720	3,470	2,440	7.47
4.9ft	lb			11,970	8,200	7,650	5,380	(24.5)
0.0m	kg	*4,280	*4,280	5,250	3,550	3,370	2,350	7.24
0.0ft	lb	*9,440	*9,440	11,570	7,830	7,430	5,180	(23.8)
-1.5m	kg	*7,910	6,780	5,200	3,510	3,350	2,330	6.67
-4.9ft	lb	*17,440	14,950	11,460	7,740	7,390	5,140	(21.9)
-3.0m	kg			5,280	3,580			
-9.8ft	lb			11,640	7,890			

1. Lifting capacity are based on ISO 10567.

2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift point is bucket pivot mounting pin on the arm(without bucket mass).

4. (*) indicates load limited by hydraulic capacity.

LIFTING CAPACITY

HX900L

Boom: 7.20 m, Arm:2.95 m, Bucket:4.85 m', Shoe:700 mm double grouser

Lift-point height (m/ft)		Lift-point radius										At max. reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)		Capacity		m(ft)
9.0m	kg							*22,440	*22,440			*20,960	*20,960	7.63
29.5ft	lb							*49,470	*49,470			*46,210	*46,210	(25.0)
7.5m	kg							*23,970	*23,970			*20,020	19,150	8.68
24.6ft	lb							*52,840	*52,840			*44,140	42,220	(28.5)
6.0m	kg			*38,200	*38,200	*29,660	*29,660	*24,980	23,980	*22,110	17,750	*19,840	16,520	9.38
19.7ft	lb			*84,220	*84,220	*65,390	*65,390	*55,070	52,870	*48,740	39,130	*43,740	36,420	(30.8)
4.5m	kg					*32,700	32,410	*26,400	22,960	*22,560	17,270	*20,240	15,040	9.79
14.8ft	lb					*72,090	71,450	*58,200	50,620	*49,740	38,070	*44,620	33,160	(32.1)
3.0m	kg					*35,050	30,510	*27,590	21,940	*22,980	16,720	*20,640	14,300	9.96
9.8ft	lb					*77,270	67,260	*60,830	48,370	*50,660	36,860	*45,500	31,530	(32.7)
1.5m	kg					*35,620	29,250	*28,010	21,130	*22,900	16,250	*20,260	14,160	9.90
4.9ft	lb					*78,530	64,490	*61,750	46,580	*50,490	35,830	*44,670	31,220	(32.5)
0.0m	kg					*34,230	28,650	*27,230	20,640	*21,890	15,960	*19,740	14,610	9.60
0.0ft	lb					*75,460	63,160	*60,030	45,500	*48,260	35,190	*43,520	32,210	(31.5)
-1.5m	kg			*37,480	*37,480	*31,020	28,520	*24,890	20,490	*19,060	15,960	*18,860	15,870	9.04
-4.9ft	lb			*82,630	*82,630	*68,390	62,880	*54,870	45,170	*42,020	35,190	*41,580	34,990	(29.7)
-3.0m	kg			*30,370	*30,370	*25,700	*25,700	*20,210	*20,210			*17,140	*17,140	8.17
-9.8ft	lb			*66,950	*66,950	*56,660	*56,660	*44,560	*44,560			*37,790	*37,790	(26.8)
-4.5m	kg			*19,940	*19,940	*16,840	*16,840					*13,310	*13,310	6.86
-14.8ft	lb			*43,960	*43,960	*37,130	*37,130					*29,340	*29,340	(22.5)

HX900L

Boom: 8.20 m, Arm:2.95 m, Bucket:4.85 m³, Shoe:700 mm double grouser

Lift-point height (m/ft)		Lift-point radius										At max. reach				
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)		10.5m (34.4ft)		Capacity		m(ft)
10.5m	kg							*21,570	*21,570					*21,500	*21,500	7.67
34.4ft	lb							*47,550	*47,550					*47,400	*47,400	(25.2)
9.0m	kg													*19,770	18,110	8.98
29.5ft	lb													*43,590	39,930	(29.5)
7.5m	kg							*21,980	*21,980	*19,660	17,890			*18,850	15,090	9.89
24.6ft	lb							*48,460	*48,460	*43,340	39,440			*41,560	33,270	(32.4)
6.0m	kg					*28,820	*28,820	*23,450	23,140	*20,270	17,330			*18,290	13,330	10.50
19.7ft	lb					*63,540	*63,540	*51,700	51,010	*44,690	38,210			*40,320	29,390	(34.4)
4.5m	kg							*25,090	21,870	*21,060	16,630	*18,440	13,030	*17,920	12,280	10.87
14.8ft	lb							*55,310	48,220	*46,430	36,660	*40,650	28,730	*39,510	27,070	(35.7)
3.0m	kg							*26,350	20,720	*21,720	15,950	*18,600	12,660	*17,650	11,730	11.02
9.8ft	lb							*58,090	45,680	*47,880	35,160	*41,010	27,910	*38,910	25,860	(36.2)
1.5m	kg							*26,780	19,910	*21,950	15,400	*18,450	12,350	*17,400	11,600	10.96
4.9ft	lb							*59,040	43,890	*48,390	33,950	*40,680	27,230	*38,360	25,570	(36.0)
0.0m	kg							*26,210	19,460	*21,510	15,060	*17,640	12,180	*17,070	11,880	10.70
0.0ft	lb							*57,780	42,900	*47,420	33,200	*38,890	26,850	*37,630	26,190	(35.1)
-1.5m	kg					*29,630	27,100	*24,560	19,330	*20,120	14,960			*16,540	12,690	10.20
-4.9ft	lb					*65,320	59,750	*54,150	42,620	*44,360	32,980			*36,460	27,980	(33.5)
-3.0m	kg			*28,720	*28,720	*25,840	*25,840	*21,630	19,500	*17,200	15,150			*15,550	14,290	9.44
-9.8ft	lb			*63,320	*63,320	*56,970	*56,970	*47,690	42,990	*37,920	33,400			*34,280	31,500	(31.0)
-4.5m	kg			*22,220	*22,220	*20,270	*20,270	*16,600	*16,600					*13,570	*13,570	8.33
-14.8ft	lb			*48,990	*48,990	*44,690	*44,690	*36,600	*36,600					*29,920	*29,920	(27.3)

1. Lifting capacity is based on ISO 10,567.
2. Load point is the end pin point of front attachment.
3. Lifting capacity does not exceed 75% of tipping load or 87% of hydraulic capacity.
4. (*) indicates the load limited by hydraulic capacity.

HX900L

Boom: 8.20 m, Arm:3.6 m, Bucket:4.85 m³, Shoe:700 mm double grouser

Lift-point height (m/ft)		Lift-point radius										At max. reach				
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)		10.5m (34.4ft)		Capacity		m(ft)
10.5m	kg													*14,300	*14,300	8.47
34.4ft	lb													*31,530	*31,530	(27.8)
9.0m	kg									*17,910	*17,910			*13,440	*13,440	9.67
29.5ft	lb									*39,480	*39,480			*29,630	*29,630	(31.7)
7.5m	kg									*18,750	18,280	*13,220	*13,220	*13,070	*13,070	10.51
24.6ft	lb									*41,340	40,300	*29,150	*29,150	*28,810	*28,810	(34.5)
6.0m	kg					*27,270	*27,270	*22,480	*22,480	*19,540	17,690	*17,600	13,630	*13,040	12,320	11.09
19.7ft	lb					*60,120	*60,120	*49,560	*49,560	*43,080	39,000	*38,800	30,050	*28,750	27,160	(36.4)
4.5m	kg					*30,770	*30,770	*24,320	22,430	*20,510	16,960	*18,000	13,240	*13,300	11,420	11.44
14.8ft	lb					*67,840	*67,840	*53,620	49,450	*45,220	37,390	*39,680	29,190	*29,320	25,180	(37.5)
3.0m	kg					*33,410	29,230	*25,890	21,200	*21,390	16,230	*18,380	12,820	*13,850	10,930	11.59
9.8ft	lb					*73,660	64,440	*57,080	46,740	*47,160	35,780	*40,520	28,260	*30,530	24,100	(38.0)
1.5m	kg					*34,260	27,890	*26,730	20,260	*21,890	15,610	*18,500	12,440	*14,740	10,790	11.53
4.9ft	lb					*75,530	61,490	*58,930	44,670	*48,260	34,410	*40,790	27,430	*32,500	23,790	(37.8)
0.0m	kg					*33,450	27,280	*26,620	19,660	*21,790	15,180	*18,130	12,180	*16,110	11,000	11.28
0.0ft	lb					*73,740	60,140	*58,690	43,340	*48,040	33,470	*39,970	26,850	*35,520	24,250	(37.0)
-1.5m	kg			*23,630	*23,630	*31,380	27,120	*25,470	19,400	*20,860	14,960	*16,900	12,090	*15,970	11,640	10.81
-4.9ft	lb			*52,100	*52,100	*69,180	59,790	*56,150	42,770	*45,990	32,980	*37,260	26,650	*35,210	25,660	(35.5)
-3.0m	kg	*24,830	*24,830	*33,260	*33,260	*28,120	27,280	*23,140	19,430	*18,760	15,000			*15,350	12,900	10.09
-9.8ft	lb	*54,740	*54,740	*73,330	*73,330	*61,990	60,140	*51,010	42,840	*41,360	33,070			*33,840	28,440	(33.1)
-4.5m	kg			*26,990	*26,990	*23,290	*23,290	*19,160	*19,160	*14,380	*14,380			*14,080	*14,080	9.07
-14.8ft	lb			*59,500	*59,500	*51,350	*51,350	*42,240	*42,240	*31,700	*31,700			*31,040	*31,040	(29.8)
-6.0m	kg					*15,890	*15,890	*11,750	*11,750					*11,240	*11,240	7.62
-19.7ft	lb					*35,030	*35,030	*25,900	*25,900					*24,780	*24,780	(25.0)

HX900L

Boom: 8.20 m, Arm:4.4 m, Bucket:4.25 m³, Shoe:700 mm double grouser

Lift-point height (m/ft)		Lift-point radius												At max. reach				
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)		10.5m (34.4ft)		12.0m (39.4ft)		Capacity	m(ft)	
10.5m	kg									*12,800	*12,800					*10,320	*10,320	9.47
34.4ft	lb									*28,220	*28,220					*22,750	*22,750	(31.1)
9.0m	kg											*10,170	*10,170			*9760	*9760	10.55
29.5ft	lb											*22,420	*22,420			*21,520	*21,520	(34.6)
7.5m	kg									*16,730	*16,730	*14,160	*14,160			*9510	*9510	11.33
24.6ft	lb									*36,880	*36,880	*31,220	*31,220			*20,970	*20,970	(37.2)
6.0m	kg							*21,040	*21,040	*18,470	*18,470	*16,630	15,440			*9480	*9480	11.87
19.7ft	lb							*46,390	*46,390	*40,720	*40,720	*36,660	34,040			*20,900	*20,900	(38.9)
4.5m	kg				*28,740	*28,740	*23,060	*23,060	*19,620	19,140	*17,310	14,990	*11,650	*11,650		*9640	*9640	12.19
14.8ft	lb				*63,360	*63,360	*50,840	*50,840	*43,250	42,200	*38,160	33,050	*25,680	*25,680		*21,250	*21,250	(40.0)
3.0m	kg				*32,000	*32,000	*24,950	24,020	*20,720	18,330	*17,890	14,500	*13,560	11,700		*10,000	*10,000	12.33
9.8ft	lb				*70,550	*70,550	*55,010	52,950	*45,680	40,410	*39,440	31,970	*29,890	25,790		*22,050	*22,050	(40.5)
1.5m	kg				*33,830	31,640	*26,250	22,910	*21,510	17,620	*18,270	14,040	*14,120	11,450		*10,590	*10,590	12.28
4.9ft	lb				*74,580	69,750	*57,870	50,510	*47,420	38,850	*40,280	30,950	*31,130	25,240		*23,350	*23,350	(40.3)
0.0m	kg			*16,130	*16,130	*34,000	30,650	*26,670	22,140	*21,780	17,080	*18,270	13,690	*12,150	11,270	*11,480	11,210	12.04
0.0ft	lb			*35,560	*35,560	*74,960	67,570	*58,800	48,810	*48,020	37,650	*40,280	30,180	*26,790	24,850	*25,310	24,710	(39.5)
-1.5m	kg			*23,380	*23,380	*32,740	30,220	*26,100	21,700	*21,320	16,750	*17,640	13,480			*12,810	11,750	11.60
-4.9ft	lb			*51,540	*51,540	*72,180	66,620	*57,540	47,840	*47,000	36,930	*38,890	29,720			*28,240	25,900	(38.1)
-3.0m	kg	*22,010	*22,010	*32,840	*32,840	*30,200	30,190	*24,430	21,580	*19,920	16,640	*15,960	13,470			*14,630	12,780	10.94
-9.8ft	lb	*48,520	*48,520	*72,400	*72,400	*66,580	66,560	*53,860	47,580	*43,920	36,680	*35,190	29,700			*32,250	28,180	(35.9)
-4.5m	kg	*31,900	*31,900	*31,930	*31,930	*26,240	*26,240	*21,400	*21,400	*17,090	16,800					*13,860	*13,860	10.01
-14.8ft	kg	*70,330	*70,330	*70,390	*70,390	*57,850	*57,850	*47,180	*47,180	*37,680	37,040					*30,560	*30,560	(32.8)
-6.0m	lb			*24,070	*24,070	*20,280	*20,280	*16,250	*16,250							*12,210	*12,210	8.72
-19.7ft	lb			*53,070	*53,070	*44,710	*44,710	*35,830	*35,830							*26,920	*26,920	(28.6)

LIFTING CAPACITY

HX900L

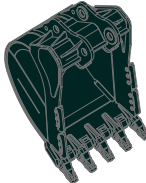
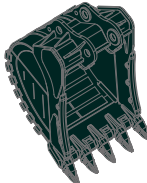
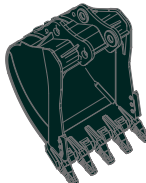
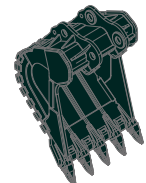
Boom: 8.20 m, Arm: 4.4 m, Bucket: 4.25 m³, Shoe: 900 mm double grouser

Lift-point height (m/ft)		Lift-point radius										At max. reach	
		3.0m (9.8ft)	4.5m (14.8ft)	6.0m (19.7ft)	7.5m (24.6ft)	9.0m (29.5ft)	10.5m (34.4ft)	12.0m (39.4ft)	Capacity	m(ft)			
10.5m	kg					*1,2800	*1,2800		*10,320	*10,320	9.47		
34.4ft	lb					*28,220	*28,220		*22,750	*22,750	(31.1)		
9.0m	kg						*10,170	*10,170	*9760	*9760	10.55		
29.5ft	lb						*22,420	*22,420	*21,520	*21,520	(34.6)		
7.5m	kg					*16,730	*16,730	*14,160	*9510	*9510	11.33		
24.6ft	lb					*36,880	*36,880	*31,220	*20,970	*20,970	(37.2)		
6.0m	kg				*21,040	*21,040	*18,470	*16,630	15,710		11.87		
19.7ft	lb				*46,390	*46,390	*40,720	*36,660	34,630		(38.9)		
4.5m	kg			*28,740	*28,740	*23,060	*23,060	*19,620	19,470	*17,310	12.19		
14.8ft	lb			*63,360	*63,360	*50,840	*50,840	*43,250	42,920	*38,160	(40.0)		
3.0m	kg			*32,000	*32,000	*24,950	24,440	*20,720	18,670	*17,890	12.33		
9.8ft	lb			*70,550	*70,550	*55,010	53,880	*45,680	41,160	*39,440	(40.5)		
1.5m	kg			*33,830	32,210	*26,250	23,330	*21,510	17,950	*18,270	12.28		
4.9ft	lb			*74,580	71,010	*57,870	51,430	*47,420	39,570	*40,280	(40.3)		
0.0m	kg		*16,130	*16,130	*34,000	31,220	*26,670	22,560	*21,780	17,410	12.04		
0.0ft	lb		*35,560	*35,560	*74,960	68,830	*58,800	49,740	*48,020	38,380	(39.5)		
-1.5m	kg		*23,380	*23,380	*32,740	30,790	*26,100	22,120	*21,320	17,080	11.60		
-4.9ft	lb		*51,540	*51,540	*72,180	67,880	*57,540	48,770	*47,000	37,650	(38.1)		
-3.0m	kg	*22,010	*22,010	*32,840	*32,840	*30,200	*24,430	21,990	*19,920	16,970	10.94		
-9.8ft	lb	*48,520	*48,520	*72,400	*72,400	*66,580	*53,860	48,480	*43,920	37,410	(35.9)		
-4.5m	kg	*31,900	*31,900	*31,930	*31,930	*26,240	*26,240	*21,400	*17,090		10.01		
-14.8ft	lb	*70,330	*70,330	*70,390	*70,390	*57,850	*57,850	*47,180	*47,180		(32.8)		
-6.0m	kg			*24,070	*24,070	*20,280	*20,280	*16,250	*16,250		8.72		
-19.7ft	lb			*53,070	*53,070	*44,710	*44,710	*35,830	*35,830		(28.6)		

1. Lifting capacity is based on ISO 10,567.
2. Load point is the end pin point of front attachment.
3. Lifting capacity does not exceed 75% of tipping load or 87% of hydraulic capacity.
4. (*) indicates the load limited by hydraulic capacity.

BUCKET SELECTION GUIDE

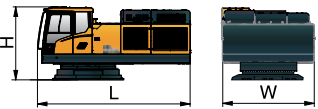
BUCKETS : All buckets are welded with wear-resistant material.

									
SAE heaped m³		(H)	(R)	(H)	(R)				
Capacity (m³)		Width (mm)	Weight (kg)	Tooth EA	7.2m Boom	8.2m Boom			
SAE heaped	CECE heaped				2.95m Arm	2.95m Arm	3.6m Arm	4.4m Arm	
(H)	3.70	3.30	1,845	4,370	4	●	⦿	■	■
(H)	4.25	3.75	2,045	4,730	5	●	■	▲	▲
(H)	4.85	4.25	2,245	5,000	5	⦿	▲	▲	▲
(H)	5.40	4.75	2,445	5,275	5	■	-	-	-
(H)	5.80	5.05	2,585	5,555	6	▲	-	-	-
(R)	3.70	3.30	1,845	4,850	4	●	⦿	■	■
(R)	4.25	3.75	2,045	5,235	5	⦿	■	▲	▲
(R)	4.85	4.25	2,245	5,530	5	■	▲	-	-
(R)	5.40	4.75	2,445	5,830	5	■	-	-	-
(H)	4.25	3.75	2,045	4,150	5	●	■	■	■
(R)	3.60	3.10	1,920	4,600	5	●	⦿	■	■

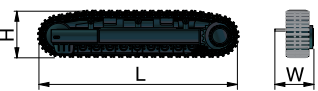
- H : Heavy Duty / Light-Heavy Duty
R : Rock / Rock-Special
- Applicable for materials with density of 2,100 kg/m³ (3,500 lb/yd³) or less
○ Applicable for materials with density of 1,800 kg/m³ (3,000 lb/yd³) or less
■ Applicable for materials with density of 1,500 kg/m³ (2,500 lb/yd³) or less
▲ Applicable for materials with density of 1,200 kg/m³ (2,000 lb/yd³) or less

TRANSPORTATION PLAN

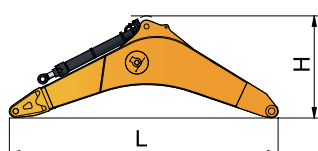
UPPERSTRUCTURE

	Dimensions (mm)			Weight
	L	H	W	kg
	6,080	2,825	3,420	25,780

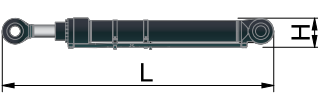
TRACK FRAME

	Shoe Width (mm)	Dimensions (mm)			Weight
		L	H	W	kg
		700	6,435	1,480	13,370
		800	6,435	1,480	14,130
		900	6,435	1,480	14,490
* Specification and weight based on inner track					
* Footboard Mounting Specifications					


BOOM & ARM CYLINDER

	Boom (mm)	Dimensions (mm)			Weight
		L	H	W	kg
	7,200	7,565	2,745	1,340	8,810
	8,200	8,565	2,580	1,340	9,420
* includes arm cylinder, piping, and pin					

BOOM CYLINDER


	Dimensions (mm)			Weight
	L	H	W	kg
	3,185	360	550	860

CATWALK

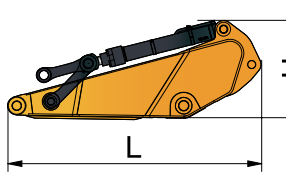


Dimensions (mm)				Weight
	L	H	W	kg
LH Front, Rear	1,475	50	480	30
RH Rear				
LH Mid	1,970	50	480	45
RH Front (2EA)	1,200	50	480	30

BUCKET

	Bucket Capacity (m³)	Dimensions (mm)			Weight
		L	H	W	kg
	H 3.70	2,570	2,090	1,845	4,370
	H 4.25	2,570	2,090	2,045	4,730
	H 4.85	2,570	2,090	2,245	5,000
	H 5.40	2,570	2,090	2,445	5,275
	H 5.80	2,570	2,090	2,585	5,555
	R 3.70	2,545	2,150	1,845	4,850
	R 4.25	2,545	2,150	2,045	5,235
	R 4.85	2,545	2,150	2,245	5,530
	R 5.40	2,545	2,150	2,445	5,830
	H 4.25	2,570	2,090	2,045	4,150
	R 3.60	2,485	2,040	1,920	4,600
* Bucket tooth, side cutter included					

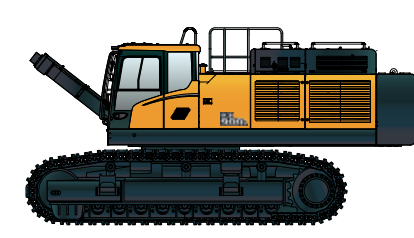
ARM & BUCKET CYLINDER & CONTROL LINKAGE

	Arm (mm)	Dimensions (mm)			Weight
		L	H	W	kg
	2,950	4,490	1,780	730	4,950
	3,600	5,135	1,600	730	4,990
	4,400	5,930	1,590	730	5,140
* includes bucket cylinder, linkage, and pin					

COUNTER WEIGHT

Dimensions (mm)				Weight
Arm	L	H	W	kg
STD	3,420	1,540	790	13,600
OPT	3,420	1,540	790	16,500

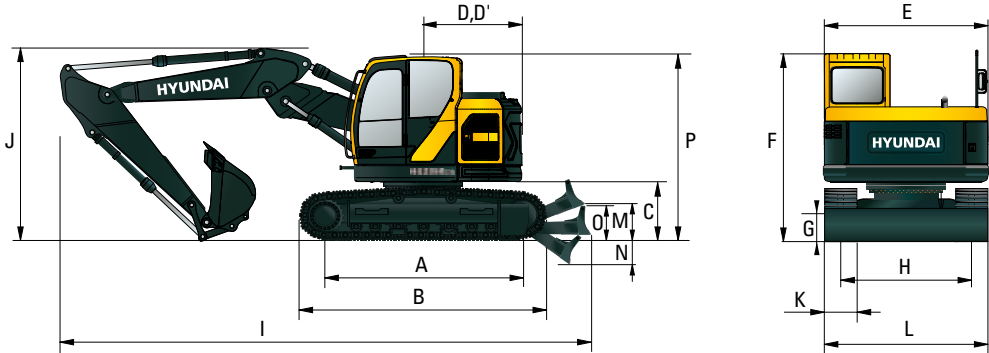
FRONTLESS EXCAVATOR

	*Bucket cylinders included
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DIMENSIONS & WORKING RANGE

HX235A LCR 2-PIECE BOOM (DOZER TYPE) DIMENSIONS

5.65 m (18' 6") 2-Piece Boom and 2.0 m (6' 7"), 2.4 m (7' 10"), 2.92 m (9' 7") Arm

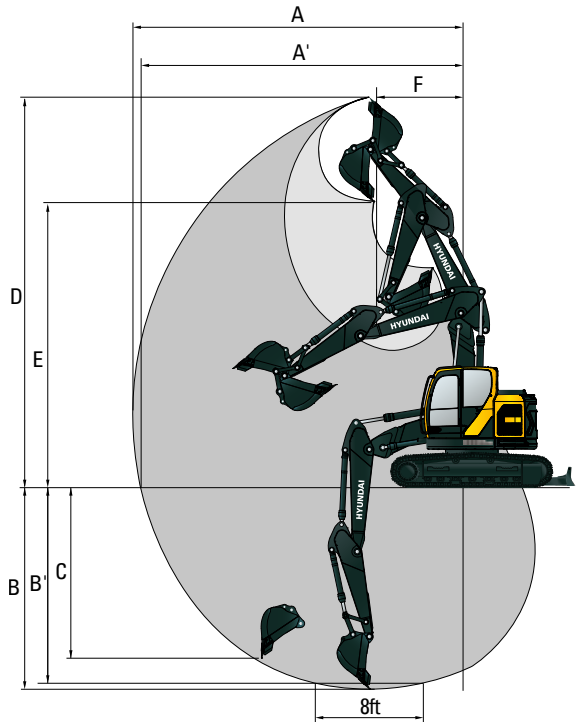


Unit : mm (ft. - in)

A	Tumbler distance	3,650 (12' 0")
B	Overall length of crawler	4,404 (14' 6")
*C	Ground clearance of counterweight	1,080 (3' 7")
D	Tail swing radius	1,780 (6' 04")
D'	Rear-end length	1,780 (6' 04")
E	Overall width of upperstructure	2,980 (9' 9")
*F	Overall height of cab	3,100 (10' 2")
*G	Min. ground clearance	470 (1' 65")
H	Track gauge	2,390 (7" 10")
M	Ground clearance of blade up	550 (1' 10")
*N	Depth of blade down	410 (1' 4")
O	Height of blade	740 (2' 5")
P	Overall height of guardrail	3,290 (10' 10")

* This figure includes the size of grousers.

HX235A LCR 2-PIECE BOOM (DOZER TYPE) WORKING RANGE



Unit : mm (ft. - in)











Boom length		5,650 (18' 6") 2-Piece		
Arm length		2,000 (6' 7")	2,400 (7' 10")	2,920 (9' 7")
A	Max. digging reach	9,050 (29' 8")	9,460 (31' 0")	10,020 (32' 10")
A'	Max. digging reach on ground	8,880 (29' 2")	9,290 (30' 6")	9,860 (32' 4")
B	Max. digging depth	5,460 (17' 11")	5,860 (19' 3")	6,380 (20' 11")
B'	Max. digging depth (8' level)	5,340 (17' 6")	5,750 (18' 10")	6,270 (20' 7")
C	Max. vertical wall digging depth	4,530 (14' 10")	4,970 (16' 4")	5,520 (18' 1")
D	Max. digging height	10,600 (34' 9")	10,990 (36' 1")	11,470 (37' 8")
E	Max. dumping height	7,680 (25' 2")	8,090 (26' 7")	8,540 (28' 0")
F	Min. swing radius	2,130 (7' 0")	2,030 (6' 8")	2,000 (6' 7")

LIFTING CAPACITY











Rating over-front Rating over-side or 360 degree

HX235A LCR MONO BOOM (WITHOUT DOZER)













Boom : 5.68 m (18' 8") / Arm 2.0 m (6' 7") triple grouse

Lift point height (m / ft)		Lift radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5 m	kg			*5,910	*5,910					*5,940	*5,940	4.93
24.6 ft	lb			*13,030	*13,030					*13,100	*13,100	(16.2)
6.0 m	kg			*5,980	*5,980	*5,520	4,980			*5,530	4,600	6.28
19.7 ft	lb			*13,180	*13,180	*12,170	10,980			*12,190	10,140	(20.6)
4.5 m	kg			*6,990	*6,990	*5,780	4,860			*5,410	3,750	7.07
14.8 ft	lb			*15,410	*15,410	*12,740	10,710			*11,930	8,270	(23.2)
3.0 m	kg			*8,390	7,010	*6,330	4,650			*5,410	3,360	7.48
9.8 ft	lb			*18,500	15,450	*13,960	10,250			*11,930	7,410	(24.5)
1.5 m	kg					*6,820	4,460	5,310	3,270	5,240	3,220	7.57
4.9 ft	lb					*15,040	9,830	11,710	7,210	11,550	7,100	(24.8)
Ground Line	kg			*9,410	6,480	*6,980	4,340			5,410	3,310	7.36
	lb			*20,750	14,290	*15,390	9,570			11,930	7,300	(24.1)
-1.5 m	kg			*8,790	6,490	*6,610	4,330			*5,560	3,680	6.81
-4.9 ft	lb			*19,380	14,310	*14,570	9,550			*12,260	8,110	(22.3)
-3.0 m	kg	*9,470	*9,470	*7,370	6,630					*5,390	4,630	5.83
-9.8ft	lb	*20,880	*20,880	*16,250	14,620					*11,880	10,210	(19.1)

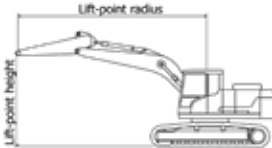
Boom : 5.68 m (18' 8") / Arm 2.4 m (7' 10") triple grouser

Lift point height (m / ft)		Lift radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
9.0 m	kg									*6,690	*6,690	3.26
29.5 ft	lb									*14,750	*14,750	(10.7)
7.5 m	kg			*5,320	*5,320					*5,080	*5,080	5.52
24.6 ft	lb			*11,730	*11,730					*11,200	*11,200	(18.1)
6.0 m	kg			*5,510	*5,510	*5,130	5,040			*4,620	4,120	6.75
19.7 ft	lb			*12,150	*12,150	*11,310	11,110			*10,190	9,080	(22.1)
4.5 m	kg	*9,060	*9,060	*6,520	*6,520	*5,480	4,890			*4,490	3,420	7.49
14.8 ft	lb	*19,970	*19,970	*14,370	*14,370	*12,080	10,780			*9,900	7,540	(24.6)
3.0 m	kg			*7,970	7,100	*6,080	4,670	*5,190	3,340	*4,580	3,090	7.87
9.8 ft	lb			*17,570	15,650	*13,400	10,300	*11,440	7,360	*10,100	6,810	(25.8)
1.5 m	kg			*9,100	6,650	*6,650	4,450	5,290	3,250	4,850	2,980	7.96
4.9 ft	lb			*20,060	14,660	*14,660	9,810	11,660	7,170	10,690	6,570	(26.1)
Ground Line	kg			*9,410	6,450	*6,920	4,310	5,220	3,180	4,980	3,040	7.76
	lb			*20,750	14,220	*15,260	9,500	11,510	7,010	10,980	6,700	(25.4)
-1.5 m	kg	*11,240	*11,240	*8,990	6,420	*6,710	4,270			*5,250	3,340	7.24
-4.9 ft	lb	*24,780	*24,780	*19,820	14,150	*14,790	9,410			*11,570	7,360	(23.8)
-3.0 m	kg	*10,430	*10,430	*7,820	6,520	*5,700	4,360			*5,170	4,070	6.33
-9.8 ft	lb	*22,990	*22,990	*17,240	14,370	*12,570	9,610			*11,400	8,970	(20.8)
-4.5 m	kg			*5,130	*5,130					*4,560	*4,560	4.81
-14.8ft	lb			*11,310	*11,310					*10,050	*10,050	(15.8)

Boom : 5.68 m (18' 8") / Arm 2.92 m (9' 7") triple grouser

Lift point height (m / ft)		Lift radius										At max. reach			
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach	
														m (ft)	
9.0 m	kg												*4,150	*4,150	4.32
29.5 ft	lb												*9,150	*9,150	(14.2)
7.5 m	kg					*4,610	*4,610	*4,230	*4,230				*3,370	*3,370	6.20
24.6 ft	lb					*10,160	*10,160	*9,330	*9,330				*7,430	*7,430	(20.3)
6.0 m	kg					*4,880	*4,880	*4,640	*4,640				*3,100	*3,100	7.31
19.7 ft	lb					*10,760	*10,760	*10,230	*10,230				*6,830	*6,830	(24.0)
4.5 m	kg			*7,640	*7,640	*5,880	*5,880	*5,060	4,940	*4,650	3,440		*3,020	*3,020	8.00
14.8 ft	lb			*16,840	*16,840	*12,960	*12,960	*11,160	10,890	*10,250	7,580		*6,660	*6,660	(26.2)
3.0 m	kg					*7,360	7,220	*5,720	4,700	*4,910	3,340		*3,080	2,790	8.36
9.8 ft	lb					*16,230	15,920	*12,610	10,360	*10,820	7,360		*6,790	6,150	(27.4)
1.5 m	kg					*8,690	6,710	*6,380	4,450	*5,210	3,220		*3,250	2,690	8.44
4.9 ft	lb					*19,160	14,790	*14,070	9,810	*11,490	7,100		*7,170	5,930	(27.7)
Ground Line	kg			*6,320	*6,320	*9,290	6,420	*6,790	4,280	5,170	3,130		*3,590	2,740	8.25
	lb			*13,930	*13,930	*20,480	14,150	*14,970	9,440	11,400	6,900		*7,910	6,040	(27.1)
-1.5 m	kg	*6,580	*6,580	*10,750	*10,750	*9,140	6,330	*6,760	4,200	5,140	3,100		*4,210	2,970	7.77
-4.9 ft	lb	*14,510	*14,510	*23,700	*23,700	*20,150	13,960	*14,900	9,260	11,330	6,830		*9,280	6,550	(25.5)
-3.0 m	kg	*11,250	*11,250	*11,470	*11,470	*8,270	6,390	*6,120	4,230				*4,900	3,510	6.93
-9.8 ft	lb	*24,800	*24,800	*25,290	*25,290	*18,230	14,090	*13,490	9,330				*10,800	7,740	(22.7)
-4.5 m	kg			*8,610	*8,610	*6,290	*6,290						*4,630	*4,630	5.58
-14.8ft	lb			*18,980	*18,980	*13,870	*13,870						*10,210	*10,210	(18.3)

- Lifting capacity are based on ISO 10567.
- Lifting capacity of the HX A Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- (*) indicates load limited by hydraulic capacity.



LIFTING CAPACITY













Rating over-front













 Rating over-side or 360 degree

HX235A LCR MONO BOOM (DOZER UP)













Boom : 5.68 m (18' 8") / Arm 2.0 m (6' 7") triple grouser

Lift point height (m / ft)		Lift radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5 m	kg			*5,910	*5,910					*5,940	*5,940	4.93
24.6 ft	lb			*13,030	*13,030					*13,100	*13,100	(16.2)
6.0 m	kg			*5,980	*5,980	*5,520	5,280			*5,530	4,890	6.28
19.7 ft	lb			*13,180	*13,180	*12,170	11,640			*12,190	10,780	(20.6)
4.5 m	kg			*6,990	*6,990	*5,780	5,160			*5,410	3,990	7.07
14.8 ft	lb			*15,410	*15,410	*12,740	11,380			*11,930	8,800	(23.2)
3.0 m	kg			*8,390	7,450	*6,330	4,950			*5,410	3,580	7.48
9.8 ft	lb			*18,500	16,420	*13,960	10,910			*11,930	7,890	(24.5)
1.5 m	kg					*6,820	4,760	5,310	3,490	5,240	3,450	7.57
4.9 ft	lb					*15,040	10,490	11,710	7,690	11,550	7,610	(24.8)
Ground Line	kg			*9,410	6,920	*6,980	4,640			5,410	3,540	7.36
	lb			*20,750	15,260	*15,390	10,230			11,930	7,800	(24.1)
-1.5 m	kg			*8,790	6,930	*6,610	4,630			*5,560	3,940	6.81
-4.9 ft	lb			*19,380	15,280	*14,570	10,210			*12,260	8,690	(22.3)
-3.0 m	kg	*9,470	*9,470	*7,370	7,070					*5,390	4,950	5.83
-9.8 ft	lb	*20,880	*20,880	*16,250	15,590					*11,880	10,910	(19.1)

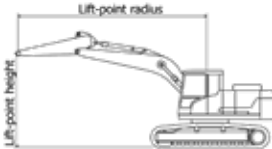
Boom : 5.68 m (18' 8") / Arm 2.4 m (7' 10") triple grouser

Lift point height (m / ft)		Lift radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
9.0 m	kg									*6,690	*6,690	3.26
29.5 ft	lb									*14,750	*14,750	(10.7)
7.5 m	kg			*5,320	*5,320					*5,080	*5,080	5.52
24.6 ft	lb			*11,730	*11,730					*11,200	*11,200	(18.1)
6.0 m	kg			*5,510	*5,510	*5,130	*5,130			*4,620	4,380	6.75
19.7 ft	lb			*12,150	*12,150	*11,310	*11,310			*10,190	9,660	(22.1)
4.5 m	kg	*9,060	*9,060	*6,520	*6,520	*5,480	5,190			*4,490	3,650	7.49
14.8 ft	lb	*19,970	*19,970	*14,370	*14,370	*12,080	11,440			*9,900	8,050	(24.6)
3.0 m	kg			*7,970	7,540	*6,080	4,970	*5,190	3,570	*4,580	3,310	7.87
9.8 ft	lb			*17,570	16,620	*13,400	10,960	*11,440	7,870	*10,100	7,300	(25.8)
1.5 m	kg			*9,100	7,090	*6,650	4,750	5,290	3,470	4,850	3,190	7.96
4.9 ft	lb			*20,060	15,630	*14,660	10,470	11,660	7,650	10,690	7,030	(26.1)
Ground	kg			*9,410	6,890	*6,920	4,610	5,220	3,410	4,980	3,260	7.76
Line	lb			*20,750	15,190	*15,260	10,160	11,510	7,520	10,980	7,190	(25.4)
-1.5 m	kg	*11,240	*11,240	*8,990	6,860	*6,710	4,570			*5,250	3,580	7.24
-4.9 ft	lb	*24,780	*24,780	*19,820	15,120	*14,790	10,080			*11,570	7,890	(23.8)
-3.0 m	kg	*10,430	*10,430	*7,820	6,960	*5,700	4,660			*5,170	4,350	6.33
-9.8 ft	lb	*22,990	*22,990	*17,240	15,340	*12,570	10,270			*11,400	9,590	(20.8)
-4.5 m	kg			*5,130	*5,130					*4,560	*4,560	4.81
-14.8ft	lb			*11,310	*11,310					*10,050	*10050	(15.8)

Boom : 5.68 m (18' 8") / Arm 2.92 m (9' 7") triple grouser

Lift point height (m / ft)		Lift radius										At max. reach			
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach	
														m (ft)	
9.0 m	kg												*4,150	*4,150	4.32
29.5 ft	lb												*9,150	*9,150	(14.2)
7.5 m	kg					*4,610	*4,610	*4,230	*4,230				*3,370	*3,370	6.20
24.6 ft	lb					*10,160	*10,160	*9,330	*9,330				*7,430	*7,430	(20.3)
6.0 m	kg					*4,880	*4,880	*4,640	*4,640				*3,100	*3,100	7.31
19.7 ft	lb					*10,760	*10,760	*10,230	*10,230				*6,830	*6,830	(24.0)
4.5 m	kg			*7,640	*7,640	*5,880	*5,880	*5,060	*5,060	*4,650	3,670		*3,020	*3,020	8.00
14.8 ft	lb			*16,840	*16,840	*12,960	*12,960	*11,160	*11,160	*10,250	8,090		*6,660	*6,660	(26.2)
3.0 m	kg					*7,360	*7,360	*5,720	5,000	*4,910	3,570		*3,080	2,990	8.36
9.8 ft	lb					*16,230	*16,230	*12,610	11,020	*10,820	7,870		*6,790	6,590	(27.4)
1.5 m	kg					*8,690	7,150	*6,380	4,750	*5,210	3,450		*3,250	2,890	8.44
4.9 ft	lb					*19,160	15,760	*14,070	10,470	*11,490	7,610		*7,170	6,370	(27.7)
Ground Line	kg			*6,320	*6,320	*9,290	6,860	*6,790	4,580	5,170	3,360		*3,590	2,940	8.25
	lb			*13,930	*13,930	*20,480	15,120	*14,970	10,100	11,400	7,410		*7,910	6,480	(27.1)
-1.5 m	kg	*6,580	*6,580	*10,750	*10,750	*9,140	6,770	*6,760	4,500	5,140	3,330		*4,210	3,190	7.77
-4.9 ft	lb	*14,510	*14,510	*23,700	*23,700	*20,150	14,930	*14,900	9,920	11,330	7,340		*9,280	7,030	(25.5)
-3.0 m	kg	*11,250	*11,250	*11,470	*11,470	*8,270	6,830	*6,120	4,530				*4,900	3,760	6.93
-9.8 ft	lb	*24,800	*24,800	*25,290	*25,290	*18,230	15,060	*13,490	9,990				*10,800	8,290	(22.7)
-4.5 m	kg			*8,610	*8,610	*6,290	*6,290						*4,630	*4,630	5.58
-14.8 ft	lb			*18,980	*18,980	*13,870	*13,870						*10,210	*10,210	(18.3)

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity of the HX A Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
4. (*) indicates load limited by hydraulic capacity.













Rating over-front













 Rating over-side or 360 degree

HX235A LCR MONO BOOM (DOZER DOWN)













Boom : 5.68 m (18' 8") / Arm 2.0 m (6' 7") triple grouser

Lift point height (m / ft)		Lift radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5 m	kg			*5,910	*5,910					*5,940	*5,940	4.93
24.6 ft	lb			*13,030	*13,030					*13,100	*13,100	(16.2)
6.0 m	kg			*5,980	*5,980	*5,520	*5,520			*5,530	5,190	6.28
19.7 ft	lb			*13,180	*13,180	*12,170	*12,170			*12,190	11,440	(20.6)
4.5 m	kg			*6,990	*6,990	*5,780	5,480			*5,410	4,240	7.07
14.8 ft	lb			*15,410	*15,410	*12,740	12,080			*11,930	9,350	(23.2)
3.0 m	kg			*8,390	7,970	*6,330	5,270			*5,410	3,810	7.48
9.8 ft	lb			*18,500	17,570	*13,960	11,620			*11,930	8,400	(24.5)
1.5 m	kg					*6,820	5,070	*5,510	3,720	*5,470	3,670	7.57
4.9 ft	lb					*15,040	11,180	*12,150	8,200	*12,060	8,090	(24.8)
Ground Line	kg			*9,410	7,430	*6,980	4,960			*5,530	3,780	7.36
	lb			*20,750	16,380	*15,390	10,930			*12,190	8,330	(24.1)
-1.5 m	kg			*8,790	7,440	*6,610	4,950			*5,560	4,200	6.81
-4.9 ft	lb			*19,380	16,400	*14,570	10,910			*12,260	9,260	(22.3)
-3.0 m	kg	*9,470	*9,470	*7,370	*7,370					*5,390	5,280	5.83
-9.8ft	lb	*20,880	*20,880	*16,250	*16,250					*11,880	11,640	(19.1)

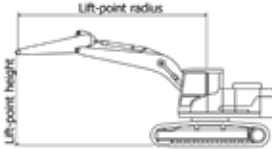
Boom : 5.68 m (18' 8") / Arm 2.4 m (7' 10") triple grouser

Lift point height (m / ft)		Lift radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
9.0 m	kg									*6,690	*6,690	3.26
29.5 ft	lb									*14,750	*14,750	(10.7)
7.5 m	kg			*5,320	*5,320					*5,080	*5,080	5.52
24.6 ft	lb			*11,730	*11,730					*11,200	*11,200	(18.1)
6.0 m	kg			*5,510	*5,510	*5,130	*5,130			*4,620	*4,620	6.75
19.7 ft	lb			*12,150	*12,150	*11,310	*11,310			*10,190	*10,190	(22.1)
4.5 m	kg	*9,060	*9,060	*6,520	*6,520	*5,480	*5,480			*4,490	3,880	7.49
14.8 ft	lb	*19,970	*19,970	*14,370	*14,370	*12,080	*12,080			*9,900	8,550	(24.6)
3.0 m	kg			*7,970	*7,970	*6,080	5,290	*5,190	3,800	*4,580	3,520	7.87
9.8 ft	lb			*17,570	*17,570	*13,400	11,660	*11,440	8,380	*10,100	7,760	(25.8)
1.5 m	kg			*9,100	7,610	*6,650	5,070	*5,400	3,700	*4,870	3,400	7.96
4.9 ft	lb			*20,060	16,780	*14,660	11,180	*11,900	8,160	*10,740	7,500	(26.1)
Ground Line	kg			*9,410	7,400	*6,920	4,930	*5,430	3,640	*5,200	3,480	7.76
	lb			*20,750	16,310	*15,260	10,870	*11,970	8,020	*11,460	7,670	(25.4)
-1.5 m	kg	*11,240	*11,240	*8,990	7,370	*6,710	4,890			*5,250	3,820	7.24
-4.9 ft	lb	*24,780	*24,780	*19,820	16,250	*14,790	10,780			*11,570	8,420	(23.8)
-3.0 m	kg	*10,430	*10,430	*7,820	7,480	*5,700	4,970			*5,170	4,640	6.33
-9.8 ft	lb	*22,990	*22,990	*17,240	16,490	*12,570	10,960			*11,400	10,230	(20.8)
-4.5 m	kg			*5,130	*5,130					*4,560	*4,560	4.81
-14.8ft	lb			*11,310	*11,310					*10,050	*10,050	(15.8)

Boom : 5.68 m (18' 8") / Arm 2.92 m (9' 7") triple grouser

Lift point height (m / ft)		Lift radius										At max. reach			
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach	
														m (ft)	
9.0 m	kg												*4,150	*4,150	4.32
29.5 ft	lb												*9,150	*9,150	(14.2)
7.5 m	kg					*4,610	*4,610	*4,230	*4,230				*3,370	*3,370	6.20
24.6 ft	lb					*10,160	*10,160	*9,330	*9,330				*7,430	*7,430	(20.3)
6.0 m	kg					*4,880	*4,880	*4,640	*4,640				*3,100	*3,100	7.31
19.7 ft	lb					*10,760	*10,760	*10,230	*10,230				*6,830	*6,830	(24.0)
4.5 m	kg			*7,640	*7,640	*5,880	*5,880	*5,060	*5,060	*4,650	3,900		*3,020	*3,020	8.00
14.8 ft	lb			*16,840	*16,840	*12,960	*12,960	*11,160	*11,160	*10,250	8,600		*6,660	*6,660	(26.2)
3.0 m	kg					*7,360	*7,360	*5,720	5,320	*4,910	3,790		*3,080	*3,080	8.36
9.8 ft	kg					*16,230	*16,230	*12,610	11,730	*10,820	8,360		*6,790	*6,790	(27.4)
1.5 m	kg					*8,690	7,660	*6,380	5,070	*5,210	3,680		*3,250	3,080	8.44
4.9 ft	lb					*19,160	16,890	*14,070	11,180	*11,490	8,110		*7,170	6,790	(27.7)
Ground Line	kg			*6,320	*6,320	*9,290	7,370	*6,790	4,890	*5,370	3,590		*3,590	3,140	8.25
	lb			*13,930	*13,930	*20,480	16,250	*14,970	10,780	*11,840	7,910		*7,910	6,920	(27.1)
-1.5 m	kg	*6,580	*6,580	*10,750	*10,750	*9,140	7,280	*6,760	4,820	*5,180	3,560		*4,210	3,400	7.77
-4.9 ft	lb	*14,510	*14,510	*23,700	*23,700	*20,150	16,050	*14,900	10,630	*11,420	7,850		*9,280	7,500	(25.5)
-3.0 m	kg	*11,250	*11,250	*11,470	*11,470	*8,270	7,340	*6,120	4,850				*4,900	4,010	6.93
-9.8 ft	lb	*24,800	*24,800	*25,290	*25,290	*18,230	16,180	*13,490	10,690				*10,800	8,840	(22.7)
-4.5 m	kg			*8,610	*8,610	*6,290	*6,290						*4,630	*4,630	5.58
-14.8 ft	lb			*18,980	*18,980	*13,870	*13,870						*10,210	*10,210	(18.3)

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity of the HX A Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.



LIFTING CAPACITY















 Rating over-front















 Rating over-side or 360 degree

HX235A LCR 2-PIECE BOOM (WITHOUT DOZER)













Boom : 5.65 m (18' 6") / Arm 2.0 m (6' 7") triple grouser

Lift point height (m / ft)		Lift radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
9.0 m	kg													
29.5 ft	lb													
7.5 m	kg													
24.6 ft	lb													
6.0 m	kg													
19.7 ft	lb													
4.5 m	kg													
14.8 ft	lb													
3.0 m	kg					*3,780	*3,780					*3,710	*3,710	4.78
9.8 ft	lb					*8,330	*8,330					*8,180	*8,180	(15.7)
1.5 m	kg			*7,670	*7,670	*4,800	*4,800					*4,520	*4,520	4.92
4.9 ft	lb			*16,910	*16,910	*10,580	*10,580					*9,960	*9,960	(16.1)
Ground Line	kg	*18,060	*18,060	*14,000	*14,000	*6,860	*6,860					*6,700	*6,700	4.58
	kg	*39,820	*39,820	*30,860	*30,860	*15,120	*15,120					*14,770	*14,770	(15.0)
-1.5 m	lb	*25,640	*25,640	*14,850	13,710							*12,150	9,970	3.63
-4.9 ft	lb	*56,530	*56,530	*32,740	30,230							*26,790	21,980	(11.9)
-3.0 m	kg											*14,860	*14,860	0.67
-9.8 ft	lb											*32,760	*32,760	(2.2)

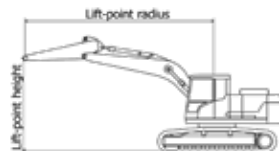
Boom : 5.65 m (18' 6") / Arm 2.4 m (7' 10") triple grouser

Lift point height (m / ft)		Lift radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
9.0 m	kg													
29.5 ft	lb													
7.5 m	kg													
24.6 ft	lb													
6.0 m	kg													
19.7 ft	lb													
4.5 m	kg													
14.8 ft	lb													
3.0 m	kg					*3,450	*3,450	*4,260	*4,260			*3,300	*3,300	5.13
9.8 ft	lb					*7,610	*7,610	*9,390	*9,390			*7,280	*7,280	(16.8)
1.5 m	kg	*12,040	*12,040	*6,430	*6,430	*4,320	*4,320					*3,920	*3,920	5.26
4.9 ft	lb	*26,540	*26,540	*14,180	*14,180	*9,520	*9,520					*8,640	*8,640	(17.3)
Ground Line	kg	*16,330	*16,330	*13,010	*13,010	*6,080	*6,080					*5,460	*5,460	4.95
	lb	*36,000	*36,000	*28,680	*28,680	*13,400	*13,400					*12,040	*12,040	(16.2)
-1.5 m	kg	*22,040	*22,040	*14,760	13,740							*10,630	8,310	4.09
-4.9 ft	lb	*48,590	*48,590	*32,540	30,290							*23,440	18,320	(13.4)
-3.0 m	kg	*23,510	*23,510									*20,280	*20,280	2.04
-9.8 ft	lb	*51,830	*51,830									*44,710	*44,710	(6.7)

Boom : 5.65 m (18' 6") / Arm 2.92 m (9' 7") triple grouser

Lift point height (m / ft)		Lift radius										At max. reach			
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach	
														m (ft)	
9.0 m	kg														
29.5 ft	lb														
7.5 m	kg														
24.6 ft	lb														
6.0 m	kg														
19.7 ft	lb														
4.5 m	kg							*3,090	*3,090						
14.8 ft	lb							*6,810	*6,810						
3.0 m	kg														
9.8 ft	lb											*2,870	*2,870	5.55	
												*6,330	*6,330	(18.2)	
1.5 m	kg	*14,230	*14,230	*5,240	*5,240	*3,790	*3,790						*3,320	*3,320	5.67
4.9 ft	lb	*31,370	*31,370	*11,550	*11,550	*8,360	*8,360						*7,320	*7,320	(18.6)
Ground Line	kg	*15,680	*15,680	*9,780	*9,780	*5,220	*5,220						*4,380	*4,380	5.38
	lb	*34,570	*34,570	*21,560	*21,560	*11,510	*11,510						*9,660	*9,660	(17.7)
-1.5 m	kg	*18,840	*18,840	*14,380	13,810	*7,800	7,200						*7,520	6,960	4.60
-4.9 ft	lb	*41,540	*41,540	*31,700	30,450	*17,200	15,870						*16,580	15,340	(15.1)
-3.0 m	kg	*20,420	*20,420			*21,940	*21,940						*14,680	13,970	2.95
-9.8 ft	lb	*45,020	*45,020			*48,370	*48,370						*32,360	30,800	(9.7)

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity of the HX A Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.















Rating over-front















 Rating over-side or 360 degree

HX235A LCR 2-PIECE BOOM (DOZER TYPE)













Boom : 5.65 m (18' 6") / Arm 2.0 m (6' 7") triple grouser

Lift point height (m / ft)		Lift radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
9.0 m	kg													
29.5 ft	lb													
7.5 m	kg													
24.6 ft	lb													
6.0 m	kg													
19.7 ft	lb													
4.5 m	kg													
14.8 ft	lb													
3.0 m	kg					*3,780	*3,780					*3,710	*3,710	4.78
9.8 ft	lb					*8,330	*8,330					*8,180	*8,180	(15.7)
1.5 m	kg			*7,670	*7,670	*4,800	*4,800					*4,520	*4,520	4.92
4.9 ft	lb			*16,910	*16,910	*10,580	*10,580					*9,960	*9,960	(16.1)
Ground Line	kg	*18,060	*18,060	*14,000	*14,000	*6,860	*6,860					*6,700	*6,700	4.58
	kg	*39,820	*39,820	*30,860	*30,860	*15,120	*15,120					*14,770	*14,770	(15.0)
-1.5 m	kg	*25,640	*25,640	*14,850	14,540							*12,150	10,570	3.63
-4.9 ft	lb	*56,530	*56,530	*32,740	32,060							*26,790	23,300	(11.9)
-3.0 m	kg											*14,860	*14,860	0.67
-9.8 ft	lb											*32,760	*32,760	(2.2)

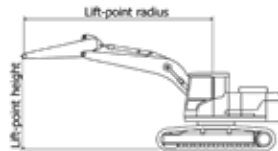
Boom : 5.65 m (18' 6") / Arm 2.4 m (7' 10") triple grouser

Lift point height (m / ft)		Lift radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
9.0 m	kg													
29.5 ft	lb													
7.5 m	kg													
24.6 ft	lb													
6.0 m	kg													
19.7 ft	lb													
4.5 m	kg													
14.8 ft	lb													
3.0 m	kg					*3,450	*3,450	*4,260	*4,260			*3,300	*3,300	5.13
9.8 ft	lb					*7,610	*7,610	*9,390	*9,390			*7,280	*7,280	(16.8)
1.5 m	kg	*12,040	*12,040	*6,430	*6,430	*4,320	*4,320					*3,920	*3,920	5.26
4.9 ft	lb	*26,540	*26,540	*14,180	*14,180	*9,520	*9,520					*8,640	*8,640	(17.3)
Ground Line	kg	*16,330	*16,330	*13,010	*13,010	*6,080	*6,080					*5,460	*5,460	4.95
	lb	*36,000	*36,000	*28,680	*28,680	*13,400	*13,400					*12,040	*12,040	(16.2)
-1.5 m	kg	*22,040	*22,040	*14,760	14,560							*10,630	8,810	4.09
-4.9 ft	lb	*48,590	*48,590	*32,540	32,100							*23,440	19,420	(13.4)
-3.0 m	kg	*23,510	*23,510									*20,280	*20,280	2.04
-9.8 ft	lb	*51,830	*51,830									*44,710	*44,710	(6.7)

Boom : 5.65 m (18' 6") / Arm 2.92 m (9' 7") triple grouser

Lift point height (m / ft)		Lift radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
9.0 m	kg													
29.5 ft	lb													
7.5 m	kg													
24.6 ft	lb													
6.0 m	kg													
19.7 ft	lb													
4.5 m	kg							*3,090	*3,090					
14.8 ft	lb							*6,810	*6,810					
3.0 m	kg											*2,870	*2,870	5.55
9.8 ft	lb											*6,330	*6,330	(18.2)
1.5 m	kg	*14,230	*14,230	*5,240	*5,240	*3,790	*3,790					*3,320	*3,320	5.67
4.9 ft	lb	*31,370	*31,370	*11,550	*11,550	*8,360	*8,360					*7,320	*7,320	(18.6)
Ground Line	kg	*15,680	*15,680	*9,780	*9,780	*5,220	*5,220					*4,380	*4,380	5.38
	lb	*34,570	*34,570	*21,560	*21,560	*11,510	*11,510					*9,660	*9,660	(17.7)
-1.5 m	kg	*18,840	*18,840	*14,380	*14,380	*7,800	*7,640					*7,520	*7,390	4.60
-4.9 ft	lb	*41,540	*41,540	*31,700	*31,700	*17,200	16,840					*16,580	16,290	(15.1)
-3.0 m	kg	*20,420	*20,420			*21,940	*21,940					*14,680	*14,680	2.95
-9.8 ft	lb	*45,020	*45,020			*48,370	*48,370					*32,360	*32,360	(9.7)

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity of the HX A Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) Indicates load limited by hydraulic capacity.



LIFTING CAPACITY















Rating over-front















Rating over-side or 360 degree

HX235A LCR 2-PIECE BOOM (DOZER TYPE)















Boom : 5.65 m (18' 6") / Arm 2.0 m (6' 7") triple grouser

Lift point height (m / ft)		Lift radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
9.0 m	kg													
29.5 ft	lb													
7.5 m	kg													
24.6 ft	lb													
6.0 m	kg													
19.7 ft	lb													
4.5 m	kg													
14.8 ft	lb													
3.0 m	kg					*3,780	*3,780					*3,710	*3,710	4.78
9.8 ft	lb					*8,330	*8,330					*8,180	*8,180	(15.7)
1.5 m	kg			*7,670	*7,670	*4,800	*4,800					*4,520	*4,520	4.92
4.9 ft	lb			*16,910	*16,910	*10,580	*10,580					*9,960	*9,960	(16.1)
Ground Line	kg	*18,060	*18,060	*14,000	*14,000	*6,860	*6,860					*6,700	*6,700	4.58
	lb	*39,820	*39,820	*30,860	*30,860	*15,120	*15,120					*14,770	*14,770	(15.0)
-1.5 m	kg	*25,640	*25,640	*14,850	*14,850							*12,150	11,390	3.63
-4.9 ft	lb	*56,530	*56,530	*32,740	*32,740							*26,790	25,110	(11.9)
-3.0 m	kg											*14,860	*14,860	0.67
-9.8 ft	lb											*32,760	*32,760	(2.2)

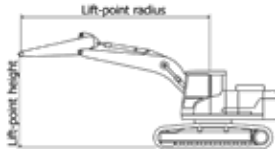
Boom : 5.65 m (18' 6") / Arm 2.4 m (7' 10") triple grouser

Lift point height (m / ft)		Lift radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
9.0 m	kg													
29.5 ft	lb													
7.5 m	kg													
24.6 ft	lb													
6.0 m	kg													
19.7 ft	lb													
4.5 m	kg													
14.8 ft	lb													
3.0 m	kg					*3,450	*3,450	*4,260	*4,260			*3,300	*3,300	5.13
9.8 ft	lb					*7,610	*7,610	*9,390	*9,390			*7,280	*7,280	(16.8)
1.5 m	kg	*12,040	*12,040	*6,430	*6,430	*4,320	*4,320					*3,920	*3,920	5.26
4.9 ft	lb	*26,540	*26,540	*14,180	*14,180	*9,520	*9,520					*8,640	*8,640	(17.3)
Ground Line	kg	*16,330	*16,330	*13,010	*13,010	*6,080	*6,080					*5,460	*5,460	4.95
	lb	*36,000	*36,000	*28,680	*28,680	*13,400	*13,400					*12,040	*12,040	(16.2)
-1.5 m	kg	*22,040	*22,040	*14,760	*14,760							*10,630	9,460	4.09
-4.9 ft	lb	*48,590	*48,590	*32,540	*32,540							*23,440	20,860	(13.4)
-3.0 m	kg	*23,510	*23,510									*20,280	*20,280	2.04
-9.8 ft	lb	*51,830	*51,830									*44,710	*44,710	(6.7)

Boom : 5.65 m (18' 6") / Arm 2.92 m (9' 7") triple grouser

Lift point height (m / ft)		Lift radius										At max. reach			
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach	
															
9.0 m	kg														
29.5 ft	lb														
7.5 m	kg														
24.6 ft	lb														
6.0 m	kg														
19.7 ft	lb														
4.5 m	kg							*3,090	*3,090						
14.8 ft	lb							*6,810	*6,810						
3.0 m	kg														
9.8 ft	lb														
1.5 m	kg	*14,230	*14,230	*5,240	*5,240	*3,790	*3,790								
4.9 ft	lb	*31,370	*31,370	*11,550	*11,550	*8,360	*8,360								
Ground	kg	*15,680	*15,680	*9,780	*9,780	*5,220	*5,220								
Line	lb	*34,570	*34,570	*21,560	*21,560	*11,510	*11,510								
-1.5 m	kg	*18,840	*18,840	*14,380	*14,380	*7,800	*7,800								
-4.9 ft	lb	*41,540	*41,540	*31,700	*31,700	*17,200	*17,200								
-3.0 m	kg	*20,420	*20,420			*21,940	*21,940								
-9.8 ft	lb	*45,020	*45,020			*48,370	*48,370								

- Lifting capacity are based on ISO 10567.
- Lifting capacity of the HX A Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- (*) indicates load limited by hydraulic capacity.



BUCKET SELECTION GUIDE & DIGGING FORCE

BUCKETS

All buckets are welded with high-strength steel.

SAE heaped	0.80	◆ 0.90	◆ 0.85
m³ (yd³)	0.87	◆ 1.00	◆ 1.15
	0.92		
	1.34		

Capacity m³ (yd³)		Width mm (in)		Weight kg (lb)	Recommendation mm (ft.in)					
SAE heaped	CECE heaped	Without side cutters	With side cutters		5,680 (18' 8") Mono Boom			5,650 (18' 6") 2-Piece Boom		
					2,000 (6' 7") Arm	2,400 (7' 10") Arm	2,920 (9' 7") Arm	2,000 (6' 7") Arm	2,400 (7' 10") Arm	2,920 (9' 7") Arm
0.80 (1.05)	0.70 (0.92)	1,000 (39")	1,120 (44")	700 (1,700)	●	●	●	●	●	●
0.87 (1.14)	0.75 (0.98)	1,090 (43")	1,210 (48")	805 (1,770)	●	●	●	●	●	●
0.92 (1.20)	0.80 (1.05)	1,150 (45")	1,270 (50")	820 (1,810)	●	●	⦿	●	●	⦿
1.34 (1.75)	1.15 (1.50)	1,550 (61")	1,670 (66")	990 (2,180)	■	■	▲	■	■	▲
◆ 0.90 (1.18)	0.80 (1.05)	1,095 (43")	-	880 (1,940)	●	●	⦿	●	●	⦿
◆ 0.85 (1.11)	1.00 (1.31)	1,410 (56")	-	860 (1,900)	●	●	●	●	●	●
◆ 1.00 (1.31)	0.92 (1.20)	1,290 (51")	-	945 (2,080)	●	⦿	⦿	●	●	⦿
◆ 1.15 (1.50)	0.75 (0.98)	1,140 (45")	-	1,030 (2,270)	⦿	■	■	⦿	■	■

◆ Heavy duty bucket

⦿ Rock-Heavy duty bucket

■ Slope finishing bucket

● : Applicable for materials with density of 2,100 kgf/m³ (3,500 lbf/yd³) or less

⦿ : Applicable for materials with density of 1,800 kgf/m³ (3,000 lbf/yd³) or less

■ : Applicable for materials with density of 1,500 kgf/m³ (2,500 lbf/yd³) or less

▲ : Applicable for materials with density of 1,200 kgf/m³ (2,000 lbf/yd³) or less

x : Not Recommended

ATTACHMENT

Booms and arms are welded with a low-stress, full-box section design.

5.68m (18'8") Mono, 5.65m (18'6") 2 Piece Booms and 2.0m (6'7"), 2.4m (7'10"), 2.92m (9'7") Arms are available.

DIGGING FORCE

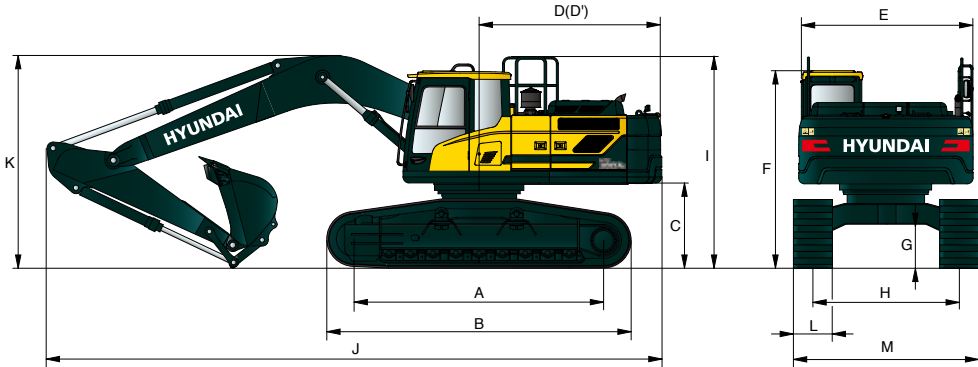
Arm	Length	mm (ft.in)	2,000 (6' 7")	2,400 (7' 10")	2,920 (9' 7")	Remark
	Weight	kg (lb)	975 (2,150)	1,045 (2,300)	1,095 (2,410)	
Bucket digging force	SAE	kN	133.4 [144.8]	133.4 [144.8]	133.4 [144.8]	[] : Power Boost
		kgf	13,600 [14,770]	13,600 [14,770]	13,600 [14,770]	
		lbf	29,980 [32,550]	29,980 [32,550]	29,980 [32,550]	
	ISO	kN	152.0 [165.0]	152.0 [165.0]	152.0 [165.0]	
		kgf	15,500 [16,830]	15,500 [16,830]	15,500 [16,830]	
		lbf	34,170 [37,100]	34,170 [37,100]	34,170 [37,100]	
Arm crowd force	SAE	kN	144.2 [156.5]	119.6 [129.9]	102.0 [110.7]	[] : Power Boost
		kgf	14,700 [15,960]	12,200 [13,250]	10,400 [11,290]	
		lbf	32,410 [35,190]	26,900 [29,210]	22,930 [24,900]	
	ISO	kN	151.0 [164.0]	125.5 [136.3]	106.9 [116.1]	
		kgf	15,400 [16,720]	12,800 [13,900]	10,900 [11,830]	
		lbf	33,950 [36,860]	28,220 [30,640]	24,030 [26,090]	

Note: Arm weight includes bucket cylinder, linkage, and pin

DIMENSIONS & WORKING RANGE

HX300AL HIGH WALKER DIMENSIONS

6.25 m (20' 6"), 10.2 m (33' 6") BOOM and 2.1 m (6' 11"), 2.5 m (8' 2"), 3.05 m (10' 0"), 3.75 m (12' 4"), 7.85 m (25' 9") ARM

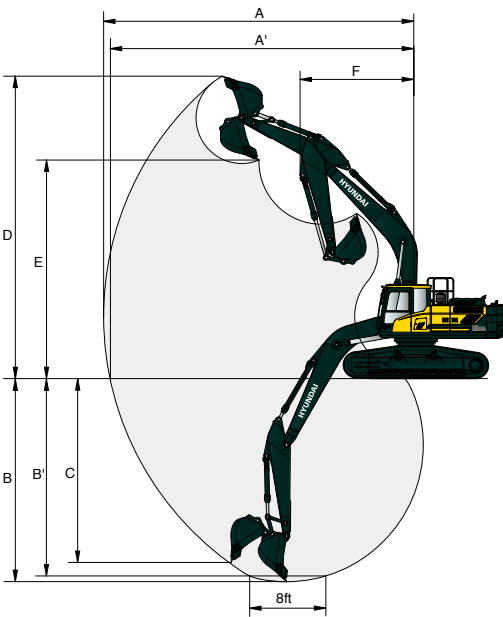


Unit : mm (ft-in)

A	Tumbler Distance	4,030 (13' 3")
B	Overall Length of Crawler	4,940 (16' 2")
C	Ground Clearance of Counterweight	1,490 (4' 9")
D	Tail Swing Radius	3,210 (10' 5")
D'	Rear-End Length	3,120 (10' 3")
E	Overall Width of Upperstructure	2,980 (9' 9")
F	Overall Height of Cab	3,430 (11' 9")
G	Min. Ground Clearance	765 (2' 6")
H	Track Gauge	2,870 (9' 5")
I	Overall Height of Guardrail	3,640 (11' 9")

Boom Length		6,250 (20' 6")				10,200 (33' 6")
Arm Length		2,100 (6' 11")	2,500 (8' 2")	3,050 (10' 0")	3,750 (12' 4")	7,850 (25' 9")
J	Overall Length	10,730 (35' 2")	10,640 (34' 11")	10,450 (34' 3")	10,530 (34' 7")	14,470 (47' 6")
K	Overall Height of Boom	3,830 (12' 7")	3,660 (12' 0")	3,440 (11' 3")	3,540 (11' 7")	3,610 (11' 10")
L	Track Shoe	Type	Double grouser			
		Width	700 (2' 4")			
M	Overall Width (W/Foot Board)		3,570 (11' 9")			

HX300A L HIGH WALKER WORKING RANGE



Unit : mm (ft-in)











Boom Length		6,250 (20' 6")				10,200 (33' 6")
Arm Length		2,100 (6' 11")	2,500 (8' 2")	3,050 (10' 0")	3,750 (12' 4")	7,850 (25' 9")
A	Max. Digging Reach	10,040 (32' 11")	10,310 (33' 10")	10,810 (35' 6")	11,420 (37' 6")	18,530 (60' 10")
A'	Max. Digging Reach on Ground	9,750 (32' 0")	10,020 (32' 10")	10,540 (34' 7")	11,170 (36' 8")	18,370 (60' 3")
B	Max. Digging Depth	6,060 (19' 11")	6,460 (21' 2")	7,330 (24' 1")	7,710 (25' 4")	14,420 (47' 4")
B'	Max. Digging Depth (8' Level)	5,860 (19' 3")	6,280 (20' 7")	7,170 (23' 6")	7,570 (24' 10")	14,340 (47' 1")
C	Max. Vertical Wall Digging Depth	5,590 (18' 4")	5,440 (17' 10")	6,280 (20' 7")	6,670 (21' 11")	13,380 (43' 11")
D	Max. Digging Height	10,450 (34' 3")	10,300 (33' 10")	10,200 (33' 6")	10,730 (35' 2")	14,910 (48' 11")
E	Max. Dumping Height	7,320 (24' 0")	7,250 (23' 9")	7,150 (23' 5")	7,680 (25' 2")	12,590 (41' 4")
F	Min. Swing Radius	4,420 (14' 6")	4,320 (14' 2")	4,270 (14' 0")	4,220 (13' 10")	6,270 (20' 7")

LIFTING CAPACITY













Rating over-front Rating over-side or 360 degree

HX300A L

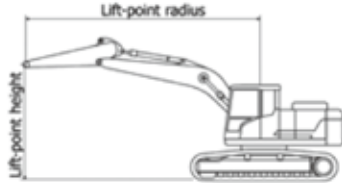
6.25 m (20' 6") boom, 2.1 m (6' 11") arm equipped with 600mm(24") Triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5 m (24.6 ft)	kg					*8,070	*8,070			*8,230	7,750	6.40
	lb					*17,790	*17,790			*18,140	17,090	(21.0)
6.0 m (19.7 ft)	kg					*8,290	*8,290			*7,990	5,940	7.44
	lb					*18,280	*18,280			*17,610	13,100	(24.4)
4.5 m (14.8 ft)	kg					*9,270	8,150	*8,110	5,760	7,860	5,060	8.06
	lb					*20,440	17,970	*17,880	12,700	17,330	11,160	(26.5)
3.0 m (9.8 ft)	kg					*10,480	7,630	*8,620	5,520	7,230	4,610	8.37
	lb					*23,100	16,820	*19,000	12,170	15,940	10,160	(27.5)
1.5 m (4.9 ft)	kg					*11,430	7,170	8,380	5,260	7,020	4,430	8.40
	lb					*25,200	15,810	18,470	11,600	15,480	9,770	(27.6)
Ground Line	kg					11,400	6,870	8,160	5,070	7,210	4,500	8.15
	lb					25,130	15,150	17,990	11,180	15,900	9,920	(26.8)
-1.5 m (-4.9 ft)	kg			*15,200	10,170	11,230	6,730	8,060	4,980	7,910	4,900	7.60
	lb			*33,510	22,420	24,760	14,840	17,770	10,980	17,440	10,800	(24.9)
-3.0 m (-9.8 ft)	kg	*17,600	*17,600	*13,580	10,220	*10,280	6,740			*8,750	5,880	6.66
	lb	*38,800	*38,800	*29,940	22,530	*22,660	14,860			*19,290	12,960	(21.9)
-4.5 m (-14.8 ft)	kg			*10,000	*10,000					*8,240	*8,240	5.12
	lb			*22,050	*22,050					*18,170	*18,170	(16.8)

6.25 m (20' 6") boom, 2.5 m (8' 2") arm equipped with 600mm(24") Triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius								At max. reach				
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg							*7,410	*7,410			*6,770	*6,770	6.74
	lb							*16,340	*16,340			*14,930	*14,930	(22.1)
6.0 m (19.7 ft)	kg							*7,780	*7,780	*7,410	5,980	*6,440	5,640	7.74
	lb							*17,150	*17,150	*16,340	13,180	*14,200	12,430	(25.4)
4.5 m (14.8 ft)	kg					*11,180	*11,180	*8,810	8,250	*7,740	5,820	*6,420	4,840	8.34
	lb					*24,650	*24,650	*19,420	18,190	*17,060	12,830	*14,150	10,670	(27.4)
3.0 m (9.8 ft)	kg					*14,020	11,540	*10,080	7,710	*8,330	5,550	*6,640	4,410	8.64
	lb					*30,910	25,440	*22,220	17,000	*18,360	12,240	*14,640	9,720	(28.3)
1.5 m (4.9 ft)	kg							*11,150	7,220	8,400	5,280	6,710	4,230	8.67
	lb							*24,580	15,920	18,520	11,640	14,790	9,330	(28.4)
Ground Line	kg					*16,030	10,250	11,420	6,880	8,150	5,060	6,850	4,280	8.43
	lb					*35,340	22,600	25,180	15,170	17,970	11,160	15,100	9,440	(27.6)
-1.5 m (-4.9 ft)	kg			*11,140	*11,140	*15,490	10,110	11,200	6,690	8,010	4,930	7,440	4,600	7.89
	lb			*24,560	*24,560	*34,150	22,290	24,690	14,750	17,660	10,870	16,400	10,140	(25.9)
-3.0 m (-9.8 ft)	kg			*19,040	*19,040	*14,130	10,120	*10,700	6,660			*8,730	5,420	6.99
	lb			*41,980	*41,980	*31,150	22,310	*23,590	14,680			*19,250	11,950	(22.9)
-4.5 m (-14.8 ft)	kg			*15,060	*15,060	*11,270	10,340					*8,760	7,630	5.55
	lb			*33,200	*33,200	*24,850	22,800					*19,310	16,820	(18.2)

- 1 | Lifting capacity are based on ISO 10567.
2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
4 | (*) indicates load limited by hydraulic capacity.

















LIFTING CAPACITY

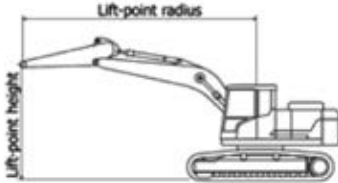
 Rating over-front  Rating over-side or 360 degree

HX300A L

6.25 m (20' 6") boom, 3.05 m (10' 0") arm equipped with 600mm(24") Triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius										At max. reach				
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Capacity		Reach
																m (ft)
7.5 m	kg													*4,400	*4,400	7.38
(24.6 ft)	lb													*9,700	*9,700	(24.2)
6.0 m	kg									*6,760	6,090			*4,210	*4,210	8.30
(19.7 ft)	lb									*14,900	13,430			*9,280	*9,280	(27.2)
4.5 m	kg					*10,020	*10,020	*8,140	*8,140	*7,220	5,890			*4,200	*4,200	8.86
(14.8 ft)	lb					*22,090	*22,090	*17,950	*17,950	*15,920	12,990			*9,260	*9,260	(29.1)
3.0 m	kg					*12,900	11,920	*9,490	7,840	*7,900	5,610	*5,480	4,150	*4,340	4,030	9.14
(9.8 ft)	lb					*28,440	26,280	*20,920	17,280	*17,420	12,370	*12,080	9,150	*9,570	8,880	(30.0)
1.5 m	kg					*15,060	10,880	*10,710	7,300	8,440	5,310	*6,180	4,000	*4,640	3,870	9.17
(4.9 ft)	lb					*33,200	23,990	*23,610	16,090	18,610	11,710	*13,620	8,820	*10,230	8,530	(30.1)
Ground Line	kg					*15,890	10,310	11,460	6,900	8,160	5,050			*5,150	3,890	8.94
	lb					*35,030	22,730	25,260	15,210	17,990	11,130			*11,350	8,580	(29.3)
-1.5 m	kg	*7,640	*7,640	*11,090	*11,090	*15,730	10,060	11,170	6,650	7,970	4,880			*6,050	4,130	8.44
(-4.9 ft)	lb	*16,840	*16,840	*24,450	*24,450	*34,680	22,180	24,630	14,660	17,570	10,760			*13,340	9,110	(27.7)
-3.0 m	kg	*13,090	*13,090	*17,900	*17,900	*14,740	10,000	*11,060	6,560	7,910	4,830			7,750	4,740	7.61
(-9.8 ft)	lb	*28,860	*28,860	*39,460	*39,460	*32,500	22,050	*24,380	14,460	17,440	10,650			17,090	10,450	(25.0)
-4.5 m	kg			*17,250	*17,250	*12,540	10,130	*9,180	6,660					*8,450	6,220	6.31
(-14.8 ft)	lb			*38,030	*38,030	*27,650	22,330	*20,240	14,680					*18,630	13,710	(20.7)















- I 1 | Lifting capacity are based on ISO 10567.
 I 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
 I 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
 I 4 | (*) indicates load limited by hydraulic capacity.



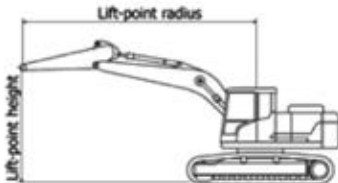
 Rating over-front  Rating over-side or 360 degree

HX300A L

6.25 m (20' 6") boom, 3.75 m (12' 4") arm equipped with 600mm(24") Triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius										At max. reach				
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Capacity		Reach
																m (ft)
9.0 m	kg													*3,820	*3,820	6.87
(29.5 ft)	lb													*8,420	*8,420	(22.5)
7.5 m	kg									*5,120	*5,120			*3,490	*3,490	8.14
(24.6 ft)	lb									*11,290	*11,290			*7,690	*7,690	(26.7)
6.0 m	kg									*6,010	*6,010			*3,370	*3,370	8.97
(19.7 ft)	lb									*13,250	*13,250			*7,430	*7,430	(29.4)
4.5 m	kg							*7,250	*7,250	*6,570	6,010	*5,230	4,380	*3,370	*3,370	9.50
(14.8 ft)	lb							*15,980	*15,980	*14,480	13,250	*11,530	9,660	*7,430	*7,430	(31.2)
3.0 m	kg					*11,450	*11,450	*8,680	8,040	*7,330	5,700	*6,440	4,220	*3,490	*3,490	9.76
(9.8 ft)	lb					*25,240	*25,240	*19,140	17,730	*16,160	12,570	*14,200	9,300	*7,690	*7,690	(32.0)
1.5 m	kg					*14,020	11,230	*10,060	7,440	*8,110	5,370	6,390	4,030	*3,720	3,490	9.79
(4.9 ft)	lb					*30,910	24,760	*22,180	16,400	*17,880	11,840	14,090	8,880	*8,200	7,690	(32.1)
Ground	kg			*6,810	*6,810	*15,440	10,460	*11,060	6,960	8,190	5,070	6,200	3,860	*4,100	3,490	9.58
Line	lb			*15,010	*15,010	*34,040	23,060	*24,380	15,340	18,060	11,180	13,670	8,510	*9,040	7,690	(31.4)
-1.5 m	kg	*7,060	*7,060	*10,560	*10,560	*15,790	10,050	11,180	6,650	7,950	4,860	*5,710	3,730	*4,750	3,660	9.11
(-4.9 ft)	lb	*15,560	*15,560	*23,280	*23,280	*34,810	22,160	24,650	14,660	17,530	10,710	*12,590	8,220	*10,470	8,070	(29.9)
-3.0 m	kg	*11,090	*11,090	*15,460	*15,460	*15,260	9,890	10,990	6,480	7,820	4,740			*5,900	4,090	8.35
(-9.8 ft)	lb	*24,450	*24,450	*34,080	*34,080	*33,640	21,800	24,230	14,290	17,240	10,450			*13,010	9,020	(27.4)
-4.5 m	kg	*15,980	*15,980	*19,530	*19,530	*13,710	9,930	*10,210	6,480					*7,970	5,060	7.19
(-14.8 ft)	lb	*35,230	*35,230	*43,060	*43,060	*30,230	21,890	*22,510	14,290					*17,570	11,160	(23.6)
-6.0 m	kg			*14,480	*14,480	*10,280	10,220							*8,200	7,860	5.38
(-19.7 ft)	lb			*31,920	*31,920	*22,660	22,530							*18,080	17,330	(17.6)

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






LIFTING CAPACITY











 Rating over-front  Rating over-side or 360 degree

HX300A NL

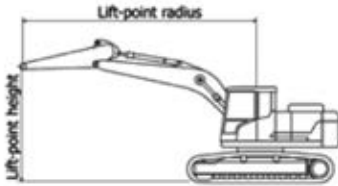
6.25 m (20' 6") boom, 2.1 m (6' 11") arm equipped with 600mm(24") Triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5 m	kg					*8,070	8,010			*8,230	7,110	6.40
(24.6 ft)	lb					*17,790	17,660			*18,140	15,670	(21.0)
6.0 m	kg					*8,290	7,870			*7,990	5,440	7.44
(19.7 ft)	lb					*18,280	17,350			*17,610	11,990	(24.4)
4.5 m	kg					*9,270	7,450	*8,110	5,270	7,830	4,620	8.06
(14.8 ft)	lb					*20,440	16,420	*17,880	11,620	17,260	10,190	(26.5)
3.0 m	kg					*10,480	6,940	*8,620	5,030	7,200	4,200	8.37
(9.8 ft)	lb					*23,100	15,300	*19,000	11,090	15,870	9,260	(27.5)
1.5 m	kg					*11,430	6,500	8,340	4,780	7,000	4,030	8.40
(4.9 ft)	lb					*25,200	14,330	18,390	10,540	15,430	8,880	(27.6)
Ground	kg					11,360	6,200	8,130	4,590	7,180	4,080	8.15
Line	lb					25,040	13,670	17,920	10,120	15,830	8,990	(26.8)
-1.5 m	kg			*15,200	9,080	11,190	6,060	8,030	4,500	7,880	4,430	7.60
(-4.9 ft)	lb			*33,510	20,020	24,670	13,360	17,700	9,920	17,370	9,770	(24.9)
-3.0 m	kg	*17,600	*17,600	*13,580	9,130	*10,280	6,070			*8,750	5,310	6.66
(-9.8 ft)	lb	*38,800	*38,800	*29,940	20,130	*22,660	13,380			*19,290	11,710	(21.9)
-4.5 m	kg			*10,000	9,420					*8,240	7,880	5.12
(-14.8 ft)	lb			*22,050	20,770					*18,170	17,370	(16.8)

6.25 m (20' 6") boom, 2.5 m (8' 2") arm equipped with 600mm(24") Triple grouser shoe.











Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)	3.0 m (9.8 ft)	4.5 m (14.8 ft)	6.0 m (19.7 ft)	7.5 m (24.6 ft)				Capacity	Reach	
												m (ft)
7.5 m	kg					*7,410	*7,410			*6,770	6,630	6.74
(24.6 ft)	lb					*16,340	*16,340			*14,930	14,620	(22.1)
6.0 m	kg					*7,780	*7,780	*7,410	5,480	*6,440	5,170	7.74
(19.7 ft)	lb					*17,150	*17,150	*16,340	12,080	*14,200	11,400	(25.4)
4.5 m	kg			*11,180	*11,180	*8,810	7,550	*7,740	5,330	*6,420	4,420	8.34
(14.8 ft)	lb			*24,650	*24,650	*19,420	16,640	*17,060	11,750	*14,150	9,740	(27.4)
3.0 m	kg			*14,020	10,410	*10,080	7,020	*8,330	5,070	*6,640	4,020	8.64
(9.8 ft)	lb			*30,910	22,950	*22,220	15,480	*18,360	11,180	*14,640	8,860	(28.3)
1.5 m	kg					*11,150	6,540	8,370	4,800	6,680	3,840	8.67
(4.9 ft)	lb					*24,580	14,420	18,450	10,580	14,730	8,470	(28.4)
Ground	kg			*16,030	9,160	11,370	6,210	8,120	4,580	6,830	3,880	8.43
Line	lb			*35,340	20,190	25,070	13,690	17,900	10,100	15,060	8,550	(27.6)
-1.5 m	kg			*11,140	*11,140	*15,490	9,020	11,160	6,020	7,410	4,160	7.89
(-4.9 ft)	lb			*24,560	*24,560	*34,150	19,890	24,600	13,270	16,340	9,170	(25.9)
-3.0 m	kg			*19,040	17,680	*14,130	9,030	*10,700	5,990	*8,730	4,890	6.99
(-9.8 ft)	lb			*41,980	38,980	*31,150	19,910	*23,590	13,210	*19,250	10,780	(22.9)
-4.5 m	kg			*15,060	*15,060	*11,270	9,240			*8,760	6,870	5.55
(-14.8 ft)	lb			*33,200	*33,200	*24,850	20,370			*19,310	15,150	(18.2)

I 1 | Lifting capacity are based on ISO 10567.
I 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
I 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
I 4 | (*) indicates load limited by hydraulic capacity.















HX300A NL

6.25 m (20' 6") boom, 3.05 m (10' 0") arm equipped with 600mm(24") Triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)	3.0 m (9.8 ft)	4.5 m (14.8 ft)	6.0 m (19.7 ft)	7.5 m (24.6 ft)	9.0 m (29.5 ft)			Capacity	Reach	
												m (ft)
7.5 m	kg									*4,400	*4,400	7.38
(24.6 ft)	lb									*9,700	*9,700	(24.2)
6.0 m	kg							*6,760	5,590	*4,210	*4,210	8.30
(19.7 ft)	lb							*14,900	12,320	*9,280	*9,280	(27.2)
4.5 m	kg			*10,020	*10,020	*8,140	7,690	*7,220	5,400	*4,200	4,010	8.86
(14.8 ft)	lb			*22,090	*22,090	*17,950	16,950	*15,920	11,900	*9,260	8,840	(29.1)
3.0 m	kg			*12,900	10,770	*9,490	7,150	*7,900	5,120	*5,480	3,780	9.14
(9.8 ft)	lb			*28,440	23,740	*20,920	15,760	*17,420	11,290	*12,080	8,330	(30.0)
1.5 m	kg			*15,060	9,760	*10,710	6,620	8,410	4,820	*6,180	3,620	9.17
(4.9 ft)	lb			*33,200	21,520	*23,610	14,590	18,540	10,630	*13,620	7,980	(30.1)
Ground	kg			*15,890	9,210	11,410	6,220	8,120	4,570	*5,150	3,520	8.94
Line	lb			*35,030	20,300	25,150	13,710	17,900	10,080	*11,350	7,760	(29.3)
-1.5 m	kg	*7,640	*7,640	*11,090	*11,090	*15,730	8,970	11,130	5,990	7,940	4,410	8.44
(-4.9 ft)	lb	*16,840	*16,840	*24,450	*24,450	*34,680	19,780	24,540	13,210	17,500	9,720	(27.7)
-3.0 m	kg	*13,090	*13,090	*17,900	*17,900	*14,740	8,910	11,030	5,900	7,880	4,360	7.61
(-9.8 ft)	lb	*28,860	*28,860	*39,460	*39,460	*32,500	19,640	24,320	13,010	17,370	9,610	(25.0)
-4.5 m	kg			*17,250	*17,250	*12,540	9,040	*9,180	5,990			6.31
(-14.8 ft)	lb			*38,030	*38,030	*27,650	19,930	*20,240	13,210			(20.7)

6.25 m (20' 6") boom, 3.75 m (12' 4") arm equipped with 600mm(24") Triple grouser shoe.











Lift-point height (m/ft)		Lift-point radius								At max. reach						
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Capacity		Reach
														m (ft)		
9.0 m	kg													*3,820	*3,820	6.87
(29.5 ft)	lb													*8,420	*8,420	(22.5)
7.5 m	kg									*5,120	*5,120			*3,490	*3,490	8.14
(24.6 ft)	lb									*11,290	*11,290			*7,690	*7,690	(26.7)
6.0 m	kg									*6,010	5,740			*3,370	*3,370	8.97
(19.7 ft)	lb									*13,250	12,650			*7,430	*7,430	(29.4)
4.5 m	kg							*7,250	*7,250	*6,570	5,520	*5,230	4,010	*3,370	*3,370	9.50
(14.8 ft)	lb							*15,980	*15,980	*14,480	12,170	*11,530	8,840	*7,430	*7,430	(31.2)
3.0 m	kg					*11,450	11,250	*8,680	7,340	*7,330	5,210	*6,440	3,850	*3,490	3,300	9.76
(9.8 ft)	lb					*25,240	24,800	*19,140	16,180	*16,160	11,490	*14,200	8,490	*7,690	7,280	(32.0)
1.5 m	kg					*14,020	10,100	*10,060	6,760	*8,110	4,880	6,370	3,660	*3,720	3,160	9.79
(4.9 ft)	lb					*30,910	22,270	*22,180	14,900	*17,880	10,760	14,040	8,070	*8,200	6,970	(32.1)
Ground	kg			*6,810	*6,810	*15,440	9,350	*11,060	6,290	8,160	4,590	6,170	3,480	*4,100	3,150	9.58
Line	lb			*15,010	*15,010	*34,040	20,610	*24,380	13,870	17,990	10,120	13,600	7,670	*9,040	6,940	(31.4)
-1.5 m	kg	*7,060	*7,060	*10,560	*10,560	*15,790	8,960	11,140	5,980	7,920	4,380	*5,710	3,360	*4,750	3,300	9.11
(-4.9 ft)	lb	*15,560	*15,560	*23,280	*23,280	*34,810	19,750	24,560	13,180	17,460	9,660	*12,590	7,410	*10,470	7,280	(29.9)
-3.0 m	kg	*11,090	*11,090	*15,460	*15,460	*15,260	8,800	10,950	5,820	7,790	4,270			*5,900	3,680	8.35
(-9.8 ft)	lb	*24,450	*24,450	*34,080	*34,080	*33,640	19,400	24,140	12,830	17,170	9,410			*13,010	8,110	(27.4)
-4.5 m	kg	*15,980	*15,980	*19,530	17,330	*13,710	8,840	*10,210	5,820					*7,970	4,550	7.19
(-14.8 ft)	lb	*35,230	*35,230	*43,060	38,210	*30,230	19,490	*22,510	12,830					*17,570	10,030	(23.6)
-6.0 m	kg			*14,480	*14,480	*10,280	9,120							*8,200	7,060	5.38
(-19.7 ft)	lb			*31,920	*31,920	*22,660	20,110							*18,080	15,560	(17.6)

LIFTING CAPACITY











 Rating over-front  Rating over-side or 360 degree

HX300A L 2-PIECE BOOM











6.25 m (20' 6") boom, 2.1 m (6' 11") arm equipped with 600mm(24") Triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
9.0 m (29.5 ft)	kg			*12,080	*12,080					*11,730	*11,730	4.73
	lb			*26,630	*26,630					*25,860	*25,860	(15.5)
7.5 m (24.6 ft)	kg			*11,420	*11,420	*9,410	*9,410			*9,160	8,690	6.44
	lb			*25,180	*25,180	*20,750	*20,750			*20,190	19,160	(21.1)
6.0 m (19.7 ft)	kg			*12,590	*12,590	*9,580	*9,580			*8,070	6,800	7.48
	lb			*27,760	*27,760	*21,120	*21,120			*17,790	14,990	(24.5)
4.5 m (14.8 ft)	kg					*10,540	9,320	*8,110	6,690	*7,600	5,910	8.10
	lb					*23,240	20,550	*17,880	14,750	*16,760	13,030	(26.6)
3.0 m (9.8 ft)	kg					*12,130	8,880	*8,570	6,500	*7,490	5,490	8.41
	lb					*26,740	19,580	*18,890	14,330	*16,510	12,100	(27.6)
1.5 m (4.9 ft)	kg					13,690	8,550	*9,120	6,320	*7,680	5,390	8.44
	lb					30,180	18,850	*20,110	13,930	*16,930	11,880	(27.7)
Ground Line	kg					*13,360	8,390	*9,540	6,230	*8,210	5,580	8.19
	lb					*29,450	18,500	*21,030	13,730	*18,100	12,300	(26.9)
-1.5 m (-4.9 ft)	kg			*14,640	12,760	*11,860	8,390	*8,700	6,280	*8,210	6,150	7.64
	lb			*32,280	28,130	*26,150	18,500	*19,180	13,850	*18,100	13,560	(25.1)
-3.0 m (-9.8 ft)	kg					*8,800	8,580					
	lb					*19,400	18,920					

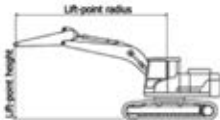
6.25 m (20' 6") boom, 2.5 m (8' 2") arm equipped with 600mm(24") Triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
9.0 m (29.5 ft)	kg			*9,920	*9,920					*8,890	*8,890	5.23
	lb			*21,870	*21,870					*19,600	*19,600	(17.1)
7.5 m (24.6 ft)	kg			*9,860	*9,860	*8,870	*8,870			*7,710	*7,710	6.81
	lb			*21,740	*21,740	*19,550	*19,550			*17,000	*17,000	(22.4)
6.0 m (19.7 ft)	kg	*12,360	*12,360	*11,330	*11,330	*9,140	*9,140	*7,560	6,870	*7,280	6,420	7.80
	lb	*27,250	*27,250	*24,980	*24,980	*20,150	*20,150	*16,670	15,150	*16,050	14,150	(25.6)
4.5 m (14.8 ft)	kg			*14,830	14,490	*10,060	9,410	*7,790	6,730	*7,000	5,620	8.40
	lb			*32,690	31,940	*22,180	20,750	*17,170	14,840	*15,430	12,390	(27.5)
3.0 m (9.8 ft)	kg					*11,580	8,940	*8,290	6,510	*6,930	5,230	8.70
	lb					*25,530	19,710	*18,280	14,350	*15,280	11,530	(28.5)
1.5 m (4.9 ft)	kg					*13,370	8,560	*8,880	6,310	*7,120	5,110	8.72
	lb					*29,480	18,870	*19,580	13,910	*15,700	11,270	(28.6)
Ground Line	kg			*17,650	12,570	13,480	8,350	*9,370	6,190	*7,410	5,270	8.48
	lb			*38,910	27,710	29,720	18,410	*20,660	13,650	*16,340	11,620	(27.8)
-1.5 m (-4.9 ft)	kg			*15,580	12,620	*12,300	8,320	*9,390	6,180	*8,330	5,750	7.95
	lb			*34,350	27,820	*27,120	18,340	*20,700	13,620	*18,360	12,680	(26.1)
-3.0 m (-9.8 ft)	kg			*12,320	*12,320	*9,780	8,450			*7,330	6,850	7.06
	lb			*27,160	*27,160	*21,560	18,630			*16,160	15,100	(23.2)

6.25 m (20' 6") boom, 3.05 m (10' 0") arm equipped with 600mm(24") Triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius								At max. reach				
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Capacity	Reach	
												m (ft)		
10.5 m (34.4 ft)	kg											*7,620	*7,620	3.56
	lb											*16,800	*16,800	(11.7)
9.0 m (29.5 ft)	kg			*8,810	*8,810	*5,960	*5,960					*5,620	*5,620	6.06
	lb			*19,420	*19,420	*13,140	*13,140					*12,390	*12,390	(19.9)
7.5 m (24.6 ft)	kg			*8,650	*8,650	*8,260	*8,260					*4,980	*4,980	7.46
	lb			*19,070	*19,070	*18,210	*18,210					*10,980	*10,980	(24.5)
6.0 m (19.7 ft)	kg			*9,620	*9,620	*8,570	*8,570	*7,080	6,960			*4,730	*4,730	8.37
	lb			*21,210	*21,210	*18,890	*18,890	*15,610	15,340			*10,430	*10,430	(27.5)
4.5 m (14.8 ft)	kg			*13,210	*13,210	*9,420	*9,420	*7,380	6,780			*4,690	*4,690	8.93
	lb			*29,120	*29,120	*20,770	*20,770	*16,270	14,950			*10,340	*10,340	(29.3)
3.0 m (9.8 ft)	kg			*17,280	13,690	*10,840	9,030	*7,900	6,530	*6,330	4,960	*4,800	4,780	9.21
	lb			*38,100	30,180	*23,900	19,910	*17,420	14,400	*13,960	10,930	*10,580	10,540	(30.2)
1.5 m (4.9 ft)	kg			*18,620	12,860	*12,630	8,590	*8,530	6,300	*6,550	4,860	*5,080	4,670	9.24
	lb			*41,050	28,350	*27,840	18,940	*18,810	13,890	*14,440	10,710	*11,200	10,300	(30.3)
Ground Line	kg			*18,240	12,520	13,460	8,320	*9,100	6,140	*5,760	4,800	*5,580	4,790	9.01
	lb			*40,210	27,600	29,670	18,340	*20,060	13,540	*12,700	10,580	*12,300	10,560	(29.6)
-1.5 m (-4.9 ft)	kg	*12,150	*12,150	*16,610	12,480	*12,770	8,220	*9,440	6,080			*6,440	5,170	8.51
	lb	*26,790	*26,790	*36,620	27,510	*28,150	18,120	*20,810	13,400			*14,200	11,400	(27.9)
-3.0 m (-9.8 ft)	kg			*13,800	12,630	*10,810	8,290	*7,800	6,170			*7,270	5,990	7.69
	lb			*30,420	27,840	*23,830	18,280	*17,200	13,600			*16,030	13,210	(25.2)









- 1 | Lifting capacity are based on ISO 10567.
- 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- 4 | (*) indicates load limited by hydraulic capacity.













 Rating over-front  Rating over-side or 360 degree

HX300A NL 2-PIECE BOOM

6.25 m (20' 6") boom, 2.1 m (6' 11") arm equipped with 600mm(24") Triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius						At max. reach		
		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
										m (ft)
9.0 m (29.5 ft)	kg	*12,080	*12,080					*11,730	*11,730	4.73
	lb	*26,630	*26,630					*25,860	*25,860	(15.5)
7.5 m (24.6 ft)	kg	*11,420	*11,420	*9,410	9,060			*9,160	7,990	6.44
	lb	*25,180	*25,180	*20,750	19,970			*20,190	17,610	(21.1)
6.0 m (19.7 ft)	kg	*12,590	*12,590	*9,580	8,920			*8,070	6,250	7.48
	lb	*27,760	*27,760	*21,120	19,670			*17,790	13,780	(24.5)
4.5 m (14.8 ft)	kg			*10,540	8,550	*8,110	6,140	*7,600	5,430	8.10
	lb			*23,240	18,850	*17,880	13,540	*16,760	11,970	(26.6)
3.0 m (9.8 ft)	kg			*12,130	8,110	*8,570	5,960	*7,490	5,030	8.41
	lb			*26,740	17,880	*18,890	13,140	*16,510	11,090	(27.6)
1.5 m (4.9 ft)	kg			13,650	7,790	*9,120	5,790	*7,680	4,930	8.44
	lb			30,090	17,170	*20,110	12,760	*16,930	10,870	(27.7)
Ground Line	kg			*13,360	7,630	*9,540	5,700	*8,210	5,100	8.19
	lb			*29,450	16,820	*21,030	12,570	*18,100	11,240	(26.9)
-1.5 m (-4.9 ft)	kg	*14,640	11,510	*11,860	7,640	*8,700	5,740	*8,210	5,630	7.64
	lb	*32,280	25,380	*26,150	16,840	*19,180	12,650	*18,100	12,410	(25.1)
-3.0 m (-9.8 ft)	kg			*8,800	7,820					
	lb			*19,400	17,240					

6.25 m (20' 6") boom, 2.5 m (8' 2") arm equipped with 600mm(24") Triple grouser shoe.

























Lift-point height (m/ft)		Lift-point radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
9.0 m (29.5 ft)	kg			*9,920	*9,920					*8,890	*8,890	5.23
	lb			*21,870	*21,870					*19,600	*19,600	(17.1)
7.5 m (24.6 ft)	kg			*9,860	*9,860	*8,870	*8,870			*7,710	7,410	6.81
	lb			*21,740	*21,740	*19,550	*19,550			*17,000	16,340	(22.4)
6.0 m (19.7 ft)	kg			*11,330	*11,330	*9,140	9,020	*7,560	6,320	*7,280	5,900	7.80
	lb			*24,980	*24,980	*20,150	19,890	*16,670	13,930	*16,050	13,010	(25.6)
4.5 m (14.8 ft)	kg			*14,830	13,180	*10,060	8,630	*7,790	6,180	*7,000	5,160	8.40
	lb			*32,690	29,060	*22,180	19,030	*17,170	13,620	*15,430	11,380	(27.5)
3.0 m (9.8 ft)	kg					*11,580	8,170	*8,290	5,970	*6,930	4,790	8.70
	lb					*25,530	18,010	*18,280	13,160	*15,280	10,560	(28.5)
1.5 m (4.9 ft)	kg					*13,370	7,800	*8,880	5,770	*7,120	4,680	8.72
	lb					*29,480	17,200	*19,580	12,720	*15,700	10,320	(28.6)
Ground Line	kg			*17,650	11,330	13,440	7,600	*9,370	5,650	*7,410	4,820	8.48
	lb			*38,910	24,980	29,630	16,760	*20,660	12,460	*16,340	10,630	(27.8)
-1.5 m (-4.9 ft)	kg			*15,580	11,370	*12,300	7,560	*9,390	5,640	*8,330	5,260	7.95
	lb			*34,350	25,070	*27,120	16,670	*20,700	12,430	*18,360	11,600	(26.1)
-3.0 m (-9.8 ft)	kg			*12,320	11,580	*9,780	7,690			*7,330	6,260	7.06
	lb			*27,160	25,530	*21,560	16,950			*16,160	13,800	(23.3)

LIFTING CAPACITY

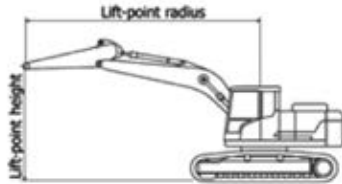
 Rating over-front  Rating over-side or 360 degree

HX300A L LONG REACH

10.20 m (33' 6") boom, 7.85 m (25' 9") arm equipped with 800mm(32") Triple grouser shoe.

Lift-point height (m/ft)		Lift-point radius										Lift-point radius										At max. reach						
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)		10.5m (34.4ft)		12.0m (39.4ft)		13.5m (44.3ft)		15.0m (49.2ft)		16.5m (54.1ft)		Capacity		Reach		
																										m (ft)		
12.0m	kg																	*1,060	*1,060					*750	*750	14.12		
39.4ft	lb																	*2,340	*2,340					*1,650	*1,650	(46.3)		
10.5m	kg																	*1,360	*1,360	*770	*770			*720	*720	15.07		
34.4ft	lb																	*3,000	*3,000	*1,700	*1,700			*1,590	*1,590	(49.5)		
9.0m	kg																	*1,540	*1,540	*1,150	*1,150			*700	*700	15.83		
29.5ft	lb																	*3,400	*3,400	*2,540	*2,540			*1,540	*1,540	(51.9)		
7.5m	kg																	*1,710	*1,710	*1,400	*1,400			*700	*700	16.41		
24.6ft	lb																	*3,770	*3,770	*3,090	*3,090			*1,540	*1,540	(53.8)		
6.0m	kg																*2,070	*2,070	*1,910	*1,910	*1,600	*1,600	*960	*960	*710	*710	16.83	
19.7ft	lb																*4,560	*4,560	*4,210	*4,210	*3,530	*3,530	*2,120	*2,120	*1,570	*1,570	(55.2)	
4.5m	kg																	*2,620	*2,620	*2,430	*2,430	*2,170	*2,170	*1,810	*1,810	*730	*730	17.12
14.8ft	lb																	*5,780	*5,780	*5,360	*5,360	*4,780	*4,780	*3,990	*3,990	*2,600	*2,600	(56.2)
3.0m	kg					*7,990	*7,990			*4,550	*4,550	*3,870	*3,870	*3,420	*3,420	*2,970	*2,970	*2,520	*2,520	*2,030	*2,030	*1,340	*1,340	*760	*760	17.26		
9.8ft	lb					*17,610	*17,610			*10,030	*10,030	*8,530	*8,530	*7,540	*7,540	*6,550	*6,550	*5,560	*5,560	*4,480	*4,480	*2,950	*2,950	*1,680	*1,680	(56.6)		
1.5m	kg					*4,090	*4,090	*7,100	*7,100	*5,420	*5,420	*4,460	*4,460	*3,840	3,630	*3,420	2,950	*2,960	2,430	*2,270	2,010	*1,450	*1,450	*810	*810	17.28		
4.9ft	lb					*9,020	*9,020	*15,650	*15,650	*11,950	*11,950	*9,830	*9,830	*8,470	8,000	*7,540	6,500	*6,530	5,360	*5,000	4,430	*3,200	*3,200	*1,790	*1,790	(56.7)		
0.0m	kg					*3,050	*3,050	*7,210	7,130	*6,190	5,360	*5,000	4,210	*4,230	3,390	*3,710	2,780	*3,340	2,300	*2,500	1,920	*1,480	*1,480	*870	*870	17.16		
0.0ft	lb					*2,800	*2,800	*6,720	*6,720	*15,900	15,720	*11,020	9,280	*9,330	7,470	*8,180	6,130	*7,360	5,070	*5,510	4,230	*3,260	*3,260	*1,920	*1,920	(56.3)		
-1.5m	kg	*1,320	*1,320	*1,820	*1,820	*3,130	*3,130	*5,930	*5,930	*6,800	5,000	*5,460	3,940	*4,580	3,190	*3,980	2,630	*3,540	2,200	*2,680	1,840	*1,380	*1,380	*950	*950	16.90		
-4.9ft	lb	*2,910	*2,910	*4,010	*4,010	*6,900	*6,900	*13,070	*13,070	*14,990	11,020	*12,040	8,690	*10,100	7,030	*8,770	5,800	*7,800	4,850	*5,910	4,060	*3,040	*3,040	*2,090	*2,090	(55.5)		
-3.0m	kg	*1,960	*1,960	*2,450	*2,450	*3,590	*3,590	*5,880	*5,880	*7,230	4,760	*5,820	3,750	*4,870	3,040	*4,200	2,520	3,590	2,110	*2,700	1,790	*1,070	*1,070	*1050	*1050	16.51		
-9.8ft	lb	*4,320	*4,320	*5,400	*5,400	*7,910	*7,910	*12,960	*12,960	*15,940	10,490	*12,830	8,270	*10,740	6,700	*9,260	5,560	7,910	4,650	*5,950	3,950	*2,360	*2,360	*2,310	*2,310	(54.2)		
-4.5m	kg	*2,620	*2,620	*3,140	*3,140	*4,230	*4,230	*6,350	6,280	*7,490	4,630	*6,060	3,630	5,000	2,940	4,160	2,440	3,530	2,060	*2,460	1,760			*1200	*1200	15.96		
-14.8ft	lb	*5,780	*5,780	*6,920	*6,920	*9,330	*9,330	*14,000	13,850	*16,510	10,210	*13,360	8,000	11,020	6,480	9,170	5,380	7,780	4,540	*5,420	3,880			*2,650	*2,650	(52.4)		
-6.0m	kg	*3,310	*3,310	*3,900	*3,900	*5,040	*5,040	*7,170	6,270	*7,590	4,590	6,130	3,570	4,950	2,890	4,120	2,410	3,510	2,040	*1,790	1,760			*1,400	*1,400	15.25		
-19.7ft	lb	*7,300	*7,300	*8,600	*8,600	*11,110	*11,110	*15,810	13,820	*16,730	10,120	13,510	7,870	10,910	6,370	9,080	5,310	7,740	4,500	*3,950	3,880			*3,090	*3,090	(50.0)		
-7.5m	kg	*4,060	*4,060	*4,760	*4,760	*6,010	*6,010	*8,340	6,350	*7,510	4,610	6,130	3,580	4,950	2,900	4,130	2,410	*3,340	2,060					*1,690	*1,690	14.34		
-24.6ft	lb	*8,950	*8,950	*10,490	*10,490	*13,250	*13,250	*18,390	14,000	*16,560	10,160	13,510	7,890	10,910	6,390	9,110	5,310	*7,360	4,540					*3,730	*3,730	(47.0)		
-9.0m	kg	*4,900	*4,900	*5,740	*5,740	*7,210	*7,210	*9,080	6,500	*7,240	4,710	*5,960	3,650	*5,000	2,950	4,190	2,480							*2,150	*2,150	13.20		
-29.5ft	lb	*10,800	*10,800	*12,650	*12,650	*15,900	*15,900	*20,020	14,330	*15,960	10,380	*13,140	8,050	*11,020	6,500	9,240	5,470							*4,740	*4,740	(43.3)		
-10.5m	kg	*5,840	*5,840	*6,910	*6,910	*8,770	*8,770	*8,360	6,740	*6,720	4,880	*5,540	3,780	*4,600	3,080									*3,010	2,680	11.75		
-34.4ft	lb	*12,870	*12,870	*15,230	*15,230	*19,330	*19,330	*18,430	14,860	*14,820	10,760	*12,210	8,330	*10,140	6,790									*6,640	5,910	(38.6)		
-12.0m	kg			*8,380	*8,380	*9,270	*9,270	*7,220	7,080	*5,810	5,140	*4,710	4,020											*4,130	3,580	9.86		
-39.4ft	lb			*18,470	*18,470	*20,440	*20,440	*15,920	15,610	*12,810	11,330	*10,380	8,860											*9,110	7,890	(32.4)		

1 | Lifting capacity are based on ISO 10567.
2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
4 | (*) indicates load limited by hydraulic capacity.













LIFTING CAPACITY











 Rating over-front  Rating over-side or 360 degree

HX300A L HIGH WALKER

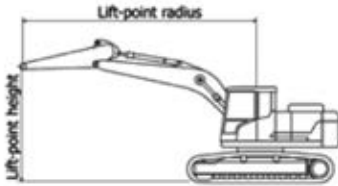
6.25 m (20' 6") boom, 2.1 m (6' 11") arm equipped with 700mm(28") Double grouser shoe.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5 m	kg					*8,010	*8,010			*8,140	*8,140	6.68
(24.6 ft)	lb					*17,660	*17,660			*17,950	*17,950	(21.9)
6.0 m	kg					*8,460	*8,460	*7,940	7,220	*7,970	7,030	7.61
(19.7 ft)	lb					*18,650	*18,650	*17,500	15,920	*17,570	15,500	(25.0)
4.5 m	kg					*9,540	*9,540	*8,210	7,070	*7,990	6,140	8.16
(14.8 ft)	lb					*21,030	*21,030	*18,100	15,590	*17,610	13,540	(26.8)
3.0 m	kg					*10,730	9,400	*8,740	6,820	8,030	5,710	8.41
(9.8 ft)	lb					*23,660	20,720	*19,270	15,040	17,700	12,590	(27.6)
1.5 m	kg					*11,570	8,960	*9,180	6,570	7,910	5,590	8.37
(4.9 ft)	lb					*25,510	19,750	*20,240	14,480	17,440	12,320	(27.5)
Ground Line	kg					*11,810	8,690	9,150	6,390	8,240	5,780	8.06
	lb					*26,040	19,160	20,170	14,090	18,170	12,740	(26.4)
-1.5 m	kg			*14,920	13,130	*11,370	8,570			*8,700	6,420	7.42
(-4.9 ft)	lb			*32,890	28,950	*25,070	18,890			*19,180	14,150	(24.4)
-3.0 m	kg	*16,890	*16,890	*13,020	*13,020	*9,720	8,630			*8,730	7,970	6.38
(-9.8 ft)	lb	*37,240	*37,240	*28,700	*28,700	*21,430	19,030			*19,250	17,570	(20.9)

6.25 m (20' 6") boom, 2.5 m (8' 2") arm equipped with 700mm(28") Double grouser shoe.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)	3.0 m (9.8 ft)	4.5 m (14.8 ft)	6.0 m (19.7 ft)	7.5 m (24.6 ft)				Capacity	Reach	
												m (ft)
7.5 m	kg					*7,410	*7,410			*6,650	*6,650	7.01
(24.6 ft)	lb					*16,340	*16,340			*14,660	*14,660	(23.0)
6.0 m	kg					*7,970	*7,970	*7,440	7,330	*6,410	*6,410	7.90
(19.7 ft)	lb					*17,570	*17,570	*16,400	16,160	*14,130	*14,130	(25.9)
4.5 m	kg			*11,840	*11,840	*9,090	*9,090	*7,860	7,130	*6,450	5,880	8.43
(14.8 ft)	lb			*26,100	*26,100	*20,040	*20,040	*17,330	15,720	*14,220	12,960	(27.7)
3.0 m	kg					*10,360	9,480	*8,470	6,850	*6,730	5,470	8.67
(9.8 ft)	lb					*22,840	20,900	*18,670	15,100	*14,840	12,060	(28.4)
1.5 m	kg			*13,230	*13,230	*11,320	9,000	*9,000	6,580	*7,290	5,340	8.64
(4.9 ft)	lb			*29,170	*29,170	*24,960	19,840	*19,840	14,510	*16,070	11,770	(28.3)
Ground Line	kg			*15,970	*15,970	*11,740	8,680	9,140	6,370	7,830	5,500	8.33
	lb			*35,210	*35,210	*25,880	19,140	20,150	14,040	17,260	12,130	(27.3)
-1.5 m	kg			*13,230	*13,230	*15,270	*15,270	*11,490	8,520	*8,520	6,030	7.72
(-4.9 ft)	lb			*29,170	*29,170	*33,660	*33,660	*25,330	18,780	*19,600	13,290	(25.3)
-3.0 m	kg			*18,360	*18,360	*13,660	*13,660	*10,300	8,530	*8,780	7,310	6.72
(-9.8 ft)	lb			*40,480	*40,480	*30,120	*30,120	*22,710	18,810	*19,360	16,120	(22.1)
-4.5 m	kg					*10,160	*10,160			*8,640	*8,640	5.10
(-14.8 ft)	lb					*22,400	*22,400			*19,050	*19,050	(16.7)













1 | Lifting capacity are based on ISO 10567.
2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
4 | (*) indicates load limited by hydraulic capacity.















 Rating over-front  Rating over-side or 360 degree

HX300A L HIGH WALKER

6.25 m (20' 6") boom, 3.05 m (10' 0") arm equipped with 700mm(28") Double grouser shoe.

Lift-point height (m/ft)		Lift-point radius										At max. reach		
		1.5 m (4.9 ft)	3.0 m (9.8 ft)	4.5 m (14.8 ft)	6.0 m (19.7 ft)	7.5 m (24.6 ft)	9.0 m (29.5 ft)					Capacity	Reach	
														m (ft)
9.0 m	kg											*4,760	*4,760	6.34
(29.5 ft)	lb											*10,490	*10,490	(20.8)
7.5 m	kg							*5,020	*5,020			*4,340	*4,340	7.63
(24.6 ft)	lb							*11,070	*11,070			*9,570	*9,570	(25.0)
6.0 m	kg					*7,270	*7,270	*6,830	*6,830			*4,190	*4,190	8.45
(19.7 ft)	lb					*16,030	*16,030	*15,060	*15,060			*9,240	*9,240	(27.7)
4.5 m	kg			*10,660	*10,660	*8,440	*8,440	*7,360	7,200			*4,220	*4,220	8.95
(14.8 ft)	lb			*23,500	*23,500	*18,610	*18,610	*16,230	15,870			*9,300	*9,300	(29.4)
3.0 m	kg			*13,500	*13,500	*9,790	9,600	*8,060	6,900	*5,770	5,180	*4,390	*4,390	9.17
(9.8 ft)	lb			*29,760	*29,760	*21,580	21,160	*17,770	15,210	*12,720	11,420	*9,680	*9,680	(30.1)
1.5 m	kg			*15,350	13,710	*10,930	9,070	*8,700	6,600	*6,090	5,020	*4,730	*4,730	9.14
(4.9 ft)	lb			*33,840	30,230	*24,100	20,000	*19,180	14,550	*13,430	11,070	*10,430	*10,430	(30.0)
Ground Line	kg			*6,560	*6,560	*15,930	13,200	*11,550	8,690	*9,090	6,360	*5,310	5,010	8.86
	lb			*14,460	*14,460	*35,120	29,100	*25,460	19,160	*20,040	14,020	*11,710	11,050	(29.1)
-1.5 m	kg	*8,890	*8,890	*12,490	*12,490	*15,580	12,990	*11,570	8,480	8,970	6,210	*6,340	5,410	8.29
(-4.9 ft)	lb	*19,600	*19,600	*27,540	*27,540	*34,350	28,640	*25,510	18,700	19,780	13,690	*13,980	11,930	(27.2)
-3.0 m	kg	*14,430	*14,430	*19,790	*19,790	*14,370	12,970	*10,800	8,420			*8,270	6,350	7.36
(-9.8 ft)	lb	*31,810	*31,810	*43,630	*43,630	*31,680	28,590	*23,810	18,560			*18,230	14,000	(24.2)
-4.5 m	kg			*16,130	*16,130	*11,760	*11,760					*8,460	*8,460	5.93
(-14.8 ft)	lb			*35,560	*35,560	*25,930	*25,930					*18,650	*18,650	(19.4)

6.25 m (20' 6") boom, 3.75 m (12' 4") arm equipped with 700mm(28") Double grouser shoe.



























Lift-point height (m/ft)		Lift-point radius										At max. reach				
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Capacity		Reach
														m (ft)		
9.0 m	kg													*3,720	*3,720	7.21
(29.5 ft)	lb													*8,200	*8,200	(23.6)
7.5 m	kg									*5,440	*5,440			*3,450	*3,450	8.36
(24.6 ft)	lb									*11,990	*11,990			*7,610	*7,610	(27.4)
6.0 m	kg									*6,110	*6,110	*3,880	*3,880	*3,360	*3,360	9.12
(19.7 ft)	lb									*13,470	*13,470	*8,550	*8,550	*7,410	*7,410	(29.9)
4.5 m	kg							*7,560	*7,560	*6,730	*6,730	*5,530	5,420	*3,390	*3,390	9.58
(14.8 ft)	lb							*16,670	*16,670	*14,840	*14,840	*12,190	11,950	*7,470	*7,470	(31.4)
3.0 m	kg					*12,100	*12,100	*9,010	*9,010	*7,510	6,990	*6,690	5,250	*3,530	*3,530	9.79
(9.8 ft)	lb					*26,680	*26,680	*19,860	*19,860	*16,560	15,410	*14,750	11,570	*7,780	*7,780	(32.1)
1.5 m	kg					*14,450	14,030	*10,330	9,200	*8,270	6,660	*7,090	5,050	*3,790	*3,790	9.76
(4.9 ft)	lb					*31,860	30,930	*22,770	20,280	*18,230	14,680	*15,630	11,130	*8,360	*8,360	(32.0)
Ground	kg			*7,580	*7,580	*15,600	13,320	*11,210	8,750	*8,820	6,370	6,960	4,880	*4,220	*4,220	9.49
Line	lb			*16,710	*16,710	*34,390	29,370	*24,710	19,290	*19,440	14,040	15,340	10,760	*9,300	*9,300	(31.1)
-1.5 m	kg	*7,940	*7,940	*11,560	*11,560	*15,740	12,960	*11,530	8,460	8,930	6,170			*4,950	4,790	8.96
(-4.9 ft)	lb	*17,500	*17,500	*25,490	*25,490	*34,700	28,570	*25,420	18,650	19,690	13,600			*10,910	10,560	(29.4)
-3.0 m	kg	*12,090	*12,090	*16,810	*16,810	*15,010	12,840	*11,160	8,330	*8,620	6,080			*6,300	5,460	8.12
(-9.8 ft)	lb	*26,650	*26,650	*37,060	*37,060	*33,090	28,310	*24,600	18,360	*19,000	13,400			*13,890	12,040	(26.6)
-4.5 m	kg	*17,320	*17,320	*18,640	*18,640	*13,160	12,930	*9,740	8,370					*8,050	6,970	6.85
(-14.8 ft)	lb	*38,180	*38,180	*41,090	*41,090	*29,010	28,510	*21,470	18,450					*17,750	15,370	(22.5)
-6.0 m	kg					*8,890	*8,890							*8,130	*8,130	4.80
(-19.7 ft)	lb					*19,600	*19,600							*17,920	*17,920	(15.8)

LIFTING CAPACITY

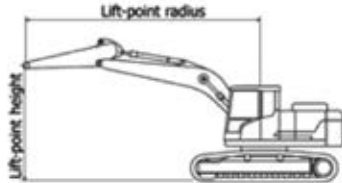
 Rating over-front  Rating over-side or 360 degree

HX300A L HIGH WALKER LONG REACH

10.20 m (33' 6") boom, 7.85 m (25' 9") arm equipped with 700mm(28") Double grouser shoe.

Lift-point height (m/ft)		Lift-point radius										Lift-point radius						At max. reach												
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		9.0m (29.5ft)		10.5m (34.4ft)		12.0m (39.4ft)		13.5m (44.3ft)		15.0m (49.2ft)		16.5m (54.1ft)		Capacity		Reach				
																												m (ft)		
13.5m	kg																									*790	*790	13.22		
44.3ft	lb																									*1,740	*1,740	(43.4)		
12.0m	kg																	*1,150	*1,150							*740	*740	14.36		
39.4ft	lb																	*2,540	*2,540							*1,630	*1,630	(47.1)		
10.5m	kg																	*1,400	*1,400	*880	*880					*710	*710	15.26		
34.4ft	lb																	*3,090	*3,090	*1,940	*1,940					*1,570	*1,570	(50.1)		
9.0m	kg																	*1,580	*1,580	*1,220	*1,220					*700	*700	15.97		
29.5ft	lb																	*3,480	*3,480	*2,690	*2,690					*1,540	*1,540	(52.4)		
7.5m	kg																	*1,750	*1,750	*1,450	*1,450	*720	*720			*700	*700	16.52		
24.6ft	lb																	*3,860	*3,860	*3,200	*3,200	*1,590	*1,590			*1,540	*1,540	(54.2)		
6.0m	kg																									*710	*710	16.91		
19.7ft	lb																*2,140	*2,140	*1,970	*1,970	*1,650	*1,650	*1,010	*1,010			*1,570	*1,570	(55.5)	
																		*4,720	*4,720											
4.5m	kg																	*2,780	*2,780	*2,530	*2,530					*740	*740	17.16		
14.8ft	lb																	*6,130	*6,130	*5,580	*5,580					*1,630	*1,630	(56.3)		
3.0m	kg					*8,610	*8,610	*6,030	*6,030	*4,750	*4,750	*4,000	*4,000	*3,520	*3,520	*3,120	*3,120	*2,610	*2,610	*2,090	*2,090	*1,370	*1,370			*770	*770	17.28		
9.8ft	lb					*18,980	*18,980	*13,290	*13,290	*10,470	*10,470	*8,820	*8,820	*7,760	*7,760	*6,880	*6,880	*5,750	*5,750	*4,610	*4,610	*3,020	*3,020			*1,700	*1,700	(56.7)		
1.5m	kg					*3,650	*3,650	*7,380	*7,380	*5,610	*5,610	*4,590	*4,590	*3,930	*3,930	*3,490	*3,490	*3,080	2,980	*2,330	*2,330	*1,460	*1,460			*820	*820	17.26		
4.9ft	lb					*8,050	*8,050	*16,270	*16,270	*12,370	*12,370	*10,120	*10,120	*8,660	*8,660	*7,690	*7,690	*6,790	6,570	*5,140	*5,140	*3,220	*3,220			*1,810	*1,810	(56.6)		
Ground	kg					*3,010	*3,010	*6,720	*6,720	*6,350	*6,350	*5,110	5,110	*4,320	4,140	*3,780	3,410	*3,390	2,860	*2,550	2,410	*1,470	*1,470			*880	*880	17.11		
Line	lb					*3,040	*3,040	*6,640	*6,640	*14,820	*14,820	*14,000	*14,000	*9520	9,130	*8,330	7,520	*7,470	6,310	*5,620	5,310	*3,240	*3,240			*1,940	*1,940	(56.1)		
-1.5m	kg	*1,470	*1,470	*1,950	*1,950	*3,210	*3,210	*5,850	*5,850	*6,910	6,160	*5,550	4,850	*4,660	3,940	*4,030	3,270	*3,590	2,750	*2,700	2,340	*1,330	*1,330			*970	*970	16.83		
-4.9ft	lb	*3,240	*3,240	*4,300	*4,300	*7,080	*7,080	*12,900	*12,900	*15,230	13,580	*12,240	10,690	*10,270	8,690	*8,880	7,210	*7,910	6,060	*5,950	5,160	*2,930	*2,930			*2,140	*2,140	(55.2)		
-3.0m	kg	*2,110	*2,110	*2,600	*2,600	*3,720	*3,720	*5,950	*5,950	*7,310	5,940	*5,880	4,670	*4,920	3,800	*4,240	3,160	*3,740	2,680	*2,670	2,290					*1,080	*1,080	16.40		
-9.8ft	lb	*4,650	*4,650	*5,730	*5,730	*8,200	*8,200	*13,120	*13,120	*16,120	13,100	*12,960	10,300	*10,850	8,380	*9,350	6,970	*8,250	5,910	*5,890	5,050					*2,380	*2,380	(53.8)		
-4.5m	kg	*2,770	*2,770	*3,310	*3,310	*4,400	*4,400	*6,510	*6,510	*7,530	5,830	*6,100	4,560	*5,100	3,710	*4,390	3,100	*3,850	2,630	*2,350	2,270					*1,240	*1,240	15.82		
-14.8ft	lb	*6,110	*6,110	*7,300	*7,300	*9,700	*9,700	*14,350	*14,350	*16,600	12,850	*13,450	10,050	*11,240	8,180	*9,680	6,830	*8,490	5,800	*5,180	5,000					*2,730	*2,730	(51.9)		
-6.0m	kg	*3,480	*3,480	*4,090	*4,090	*5,240	*5,240	*7,400	*7,400	*7,580	5,810	*6,180	4,530	*5,190	3,680	*4,450	3,070	3,870	2,620	*1,550	*1,550					*1,450	*1,450	15.06		
-19.7ft	lb	*7,670	*7,670	*9,020	*9,020	*11,550	*11,550	*16,310	*16,310	*16,710	12,810	*13,620	9,990	*11,440	8,110	*9,810	6,770	8,530	5,780	*3,420	*3,420					*3,200	*3,200	(49.4)		
-7.5m	kg	*4,240	*4,240	*4,970	*4,970	*6,260	*6,260	*8,660	8,060	*7,470	5,850	*6,120	4,550	*5,140	3,690	*4,390	3,090	*3,000	2,650							*1,770	*1,770	14.10		
-24.6ft	lb	*9,350	*9,350	*10,960	*10,960	*13,800	*13,800	*19,090	17,770	*16,470	12,900	*13,490	10,030	*11,330	8,140	*9,680	6,810	*6,610	5,840							*3,900	*3,900	(46.3)		
-9.0m	kg	*5,100	*5,100	*5,980	*5,980	*7,530	*7,530	*8,940	8,240	*7,150	5,960	*5,890	4,630	*4,940	3,760	*4,160	3,170									*2,300	*2,300	12.90		
-29.5ft	lb	*11,240	*11,240	*13,180	*13,180	*16,600	*16,600	*19,710	18,170	*15,760	13,140	*12,990	10,210	*10,890	8,290	*9,170	6,990									*5,070	*5,070	(42.3)		
-10.5m	kg	*6,080	*6,080	*7,210	*7,210	*9,200	*9,200	*8,150	*8,150	*6,560	6,160	*5,390	4,790	*4,450	3,910											*3,320	*3,320	11.37		
-34.4ft	lb	*13,400	*13,400	*15,900	*15,900	*20,280	*20,280	*17,970	*17,970	*14,460	13,580	*11,880	10,560	*9,810	8,620											*7,320	*7,320	(37.3)		
-12.0m	kg			*8,780	*8,780	*8,810	*8,810	*6,870	*6,870	*5,530	*5,530	*4,430	*4,430													*4,180	*4,180	9.35		
-39.4ft	lb			*19,360	*19,360	*19,420	*19,420	*15,150	*15,150	*12,190	*12,190	*9,770	*9,770													*9,220	*9,220	(30.7)		

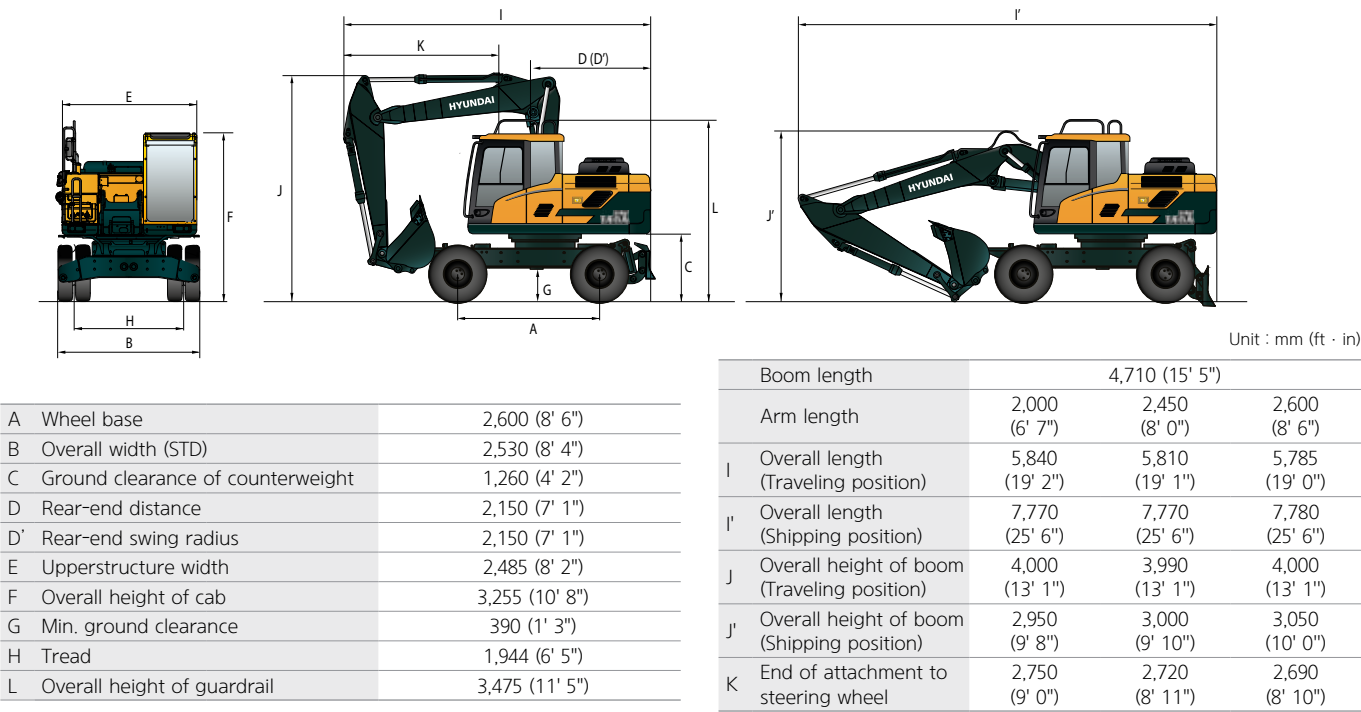
1 | Lifting capacity are based on ISO 10567.
2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
4 | (*) indicates load limited by hydraulic capacity.



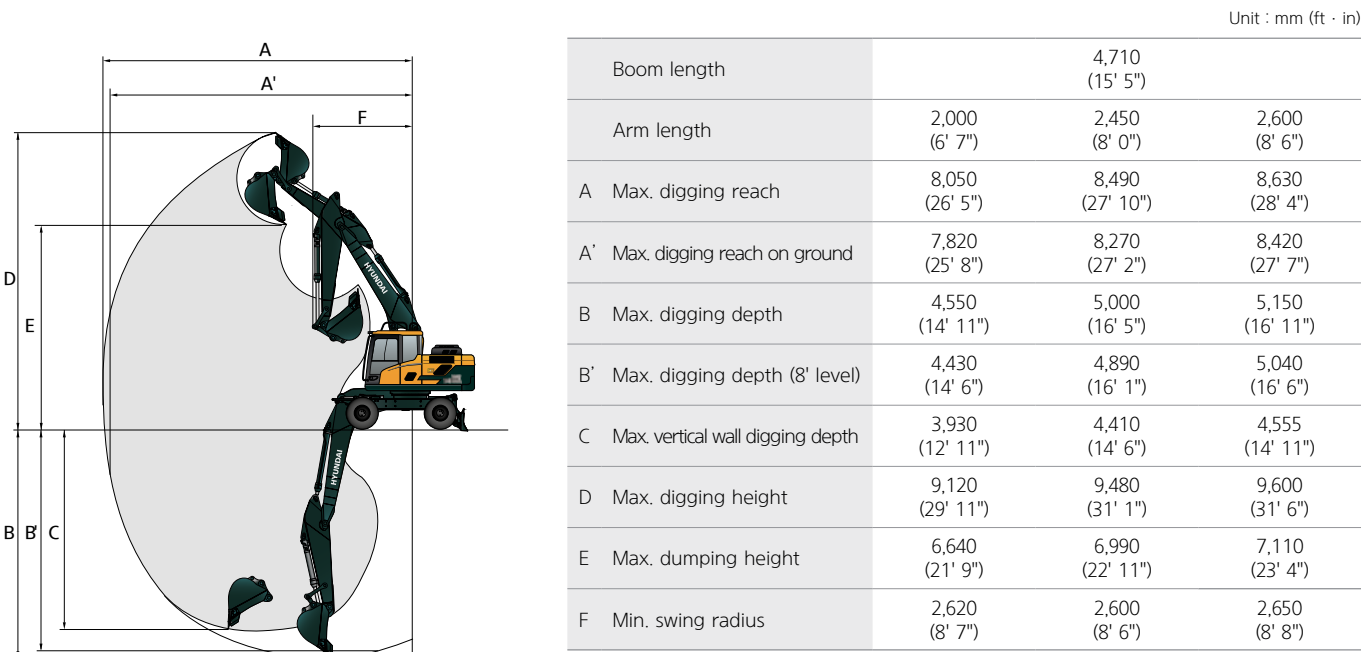
DIMENSIONS & WORKING RANGE

HW140A 2-PIECE BOOM DIMENSIONS

4.71 m (15' 5") 2-Piece boom, 2.0 m (6' 7"), 2.45 m (8' 0"), 2.6 m (8' 6") Arm, Rear dozer



HW140A 2-PIECE BOOM WORKING RANGE



LIFTING CAPACITY

Rating over-front Rating over-side or 360 degree

HW140A MONO BOOM

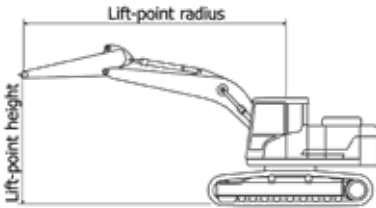
4.60 m (15' 1") Mono boom, 2.00 m (6' 7") arm equipped with STD counter weight, dozer up

Lift-point height m (ft)		Lift-point radius								At max. reach	
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity	Reach
											m (ft)
6.0m	kg					*4,420	3,330			*3,330	2,640
19.7ft	lb					*9,740	7,340			*7,340	5,820
4.5m	kg					*4,790	3,230	3,560	2,020	*3,110	1,970
14.8ft	lb					*10,560	7,120	7,850	4,450	*6,860	4,340
3.0m	kg					5,500	3,010	3,490	1,960	3,050	1,710
9.8ft	lb					12,130	6,640	7,690	4,320	6,720	3,770
1.5m	kg					5,250	2,810	3,400	1,880	2,940	1,620
4.9ft	lb					11,570	6,190	7,500	4,140	6,480	3,570
0.0m	kg					5,120	2,700	3,340	1,820	3,090	1,700
0.0ft	lb					11,290	5,950	7,360	4,010	6,810	3,750
-1.5m	kg	*6,490	*6,490	*9,460	4,900	5,120	2,690			3,650	1,990
-4.9ft	lb	*14,310	*14,310	*20,860	10,800	11,290	5,930			8,050	4,390
-3.0m	kg			*6,990	5,080					*4,600	2,950
-9.8ft	lb			*15,410	11,200					*10,140	6,500

4.60 m (15' 1") Mono boom, 2.00 m (6' 7") arm equipped with Heavy counter weight, dozer up

Lift-point height m (ft)		Lift-point radius								At max. reach	
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity	Reach
											m (ft)
6.0m	kg					*4,420	3,630			*3,330	2,900
19.7ft	lb					*9,740	8,000			*7,340	6,390
4.5m	kg					*4,790	3,540	*3,600	2,240	*3,110	2,190
14.8ft	lb					*10,560	7,800	*7,940	4,940	*6,860	4,830
3.0m	kg					*5,740	3,320	3,780	2,180	*3,140	1,900
9.8ft	lb					*12,650	7,320	8,330	4,810	*6,920	4,190
1.5m	kg					5,680	3,110	3,680	2,090	3,190	1,820
4.9ft	lb					12,520	6,860	8,110	4,610	7,030	4,010
0.0m	kg					5,550	3,000	3,620	2,040	3,350	1,900
0.0ft	lb					12,240	6,610	7,980	4,500	7,390	4,190
-1.5m	kg	*6,490	*6,490	*9,460	5,430	5,540	3,000			3,960	2,220
-4.9ft	lb	*14,310	*14,310	*20,860	11,970	12,210	6,610			8,730	4,890
-3.0m	kg			*6,990	5,610					*4,600	3,270
-9.8ft	lb			*15,410	12,370					*10,140	7,210

- Lifting capacity are based on ISO 10567.
- Lifting capacity does not exceed 75% of tipping load with the machine on firm level ground or 87% of full hydraulic capacity.
- The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
- (*) indicates load limited by hydraulic capacity.













LIFTING CAPACITY













HW140A MONO BOOM

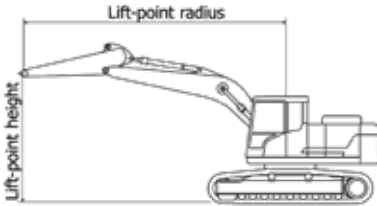
4.60 m (15' 1") Mono boom, 2.45 m (8' 0") arm equipped with STD counter weight, dozer up

Lift-point height m (ft)		Lift-point radius								At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity		Reach
												m (ft)
7.5m	kg									*2,890	*2,890	4.16
24.6ft	lb									*6,370	*6,370	(13.6)
6.0m	kg					*3,880	3,390			*2,390	2,250	5.70
19.7ft	lb					*8,550	7,470			*5,270	4,960	(18.7)
4.5m	kg					*4,330	3,280	3,590	2,050	*2,250	1,750	6.55
14.8ft	lb					*9,550	7,230	7,910	4,520	*4,960	3,860	(21.5)
3.0m	kg			*7,850	5,600	*5,330	3,050	3,500	1,970	*2,260	1,530	6.97
9.8ft	lb			*17,310	12,350	*11,750	6,720	7,720	4,340	*4,980	3,370	(22.9)
1.5m	kg			*5,690	4,970	5,270	2,810	3,390	1,860	*2,410	1,460	7.05
4.9ft	lb			*12,540	10,960	11,620	6,190	7,470	4,100	*5,310	3,220	(23.1)
0.0m	kg			*6,760	4,790	5,100	2,670	3,310	1,790	*2,740	1,510	6.79
0.0ft	lb			*14,900	10,560	11,240	5,890	7,300	3,950	*6,040	3,330	(22.3)
-1.5m	kg	*5,600	*5,600	*9,980	4,800	5,060	2,640	3,300	1,790	3,190	1,730	6.16
-4.9ft	lb	*12,350	*12,350	*22,000	10,580	11,160	5,820	7,280	3,950	7,030	3,810	(20.2)
-3.0m	kg			*7,990	4,940	5,160	2,720			4,400	2,370	5.01
-9.8ft	lb			*17,610	10,890	11,380	6,000			9,700	5,220	(16.4)

4.60 m (15' 1") Mono boom, 2.45 m (8' 0") arm equipped with Heavy counter weight, dozer up











Lift-point height m (ft)		Lift-point radius								At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity		Reach
												m (ft)
7.5m	kg									*2,890	*2,890	4.16
24.6ft	lb									*6,370	*6,370	(13.6)
6.0m	kg					*3,880	3,700			*2,390	*2,390	5.70
19.7ft	lb					*8,550	8,160			*5,270	*5,270	(18.7)
4.5m	kg					*4,330	3,580	*3,790	2,260	*2,250	1,940	6.55
14.8ft	lb					*9,550	7,890	*8,360	4,980	*4,960	4,280	(21.5)
3.0m	kg			*7,850	6,130	*5,330	3,360	3,790	2,180	*2,260	1,710	6.97
9.8ft	lb			*17,310	13,510	*11,750	7,410	8,360	4,810	*4,980	3,770	(22.9)
1.5m	kg			*5,690	5,510	5,700	3,120	3,670	2,080	*2,410	1,630	7.05
4.9ft	lb			*12,540	12,150	12,570	6,880	8,090	4,590	*5,310	3,590	(23.1)
0.0m	kg			*6,760	5,320	5,530	2,980	3,590	2,010	*2,740	1,630	6.79
0.0ft	lb			*14,900	11,730	12,190	6,570	7,910	4,430	*6,040	3,730	(22.3)
-1.5m	kg	*5,600	*5,600	*9,980	5,330	5,490	2,940	3,590	2,000	*3,430	1,940	6.16
-4.9ft	lb	*12,350	*12,350	*22,000	11,750	12,100	6,480	7,910	4,410	*7,560	4,280	(20.2)
-3.0m	kg			*7,990	5,480	*5,350	3,020			*4,450	2,640	5.01
-9.8ft	lb			*17,610	12,080	*11,790	6,660			*9,810	5,820	(16.4)

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity does not exceed 75% of tipping load with the machine on firm level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.













HW140A MONO BOOM

4.60 m (15' 1") Mono boom, 2.60 m (8' 6") arm equipped with STD counter weight, dozer up

Lift-point height m (ft)		Lift-point radius								At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity		Reach
												m (ft)
7.5m	kg									*2,660	*2,660	4.40
24.6ft	lb									*5,860	*5,860	(14.4)
6.0m	kg									*2,230	2,140	5.87
19.7ft	lb									*4,920	4,720	(19.3)
4.5m	kg					*4,180	3,300	3,610	2,060	*2,100	1,690	6.70
14.8ft	lb					*9,220	7,280	7,960	4,540	*4,630	3,730	(22.0)
3.0m	kg			*7,510	5,670	*5,190	3,070	3,510	1,970	*2,110	1,480	7.12
9.8ft	lb			*16,560	12,500	*11,440	6,770	7,740	4,340	*4,650	3,260	(23.3)
1.5m	kg			*6,430	5,000	5,280	2,820	3,390	1,870	*2,250	1,410	7.19
4.9ft	lb			*14,180	11,020	11,640	6,220	7,470	4,120	*4,960	3,110	(23.6)
0.0m	kg			*6,820	4,770	5,090	2,660	3,300	1,790	*2,540	1,460	6.94
0.0ft	lb			*15,040	10,520	11,220	5,860	7,280	3,950	*5,600	3,220	(22.8)
-1.5m	kg	*5,360	*5,360	*10,110	4,760	5,040	2,620	3,290	1,770	3,060	1,660	6.33
-4.9ft	lb	*11,820	*11,820	*22,290	10,490	11,110	5,780	7,250	3,900	6,750	3,660	(20.8)
-3.0m	kg	*9,520	*9,520	*8,270	4,900	5,120	2,690			4,130	2,220	5.21
-9.8ft	lb	*20,990	*20,990	*18,230	10,800	11,290	5,930			9,110	4,890	(17.1)

4.60 m (15' 1") Mono boom, 2.60 m (8' 6") arm equipped with Heavy counter weight, dozer up

Lift-point height m (ft)		Lift-point radius								At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity		Reach
												m (ft)
7.5m	kg									*2,660	*2,660	4.40
24.6ft	lb									*5,860	*5,860	(14.4)
6.0m	kg									*2,230	*2,230	5.87
19.7ft	lb									*4,920	*4,920	(19.3)
4.5m	kg					*4,180	3,610	*3,720	2,280	*2,100	1,870	6.70
14.8ft	lb					*9,220	7,960	*8,200	5,030	*4,630	4,120	(22.0)
3.0m	kg			*7,510	6,200	*5,190	3,380	3,800	2,190	*2,110	1,660	7.12
9.8ft	lb			*16,560	13,670	*11,440	7,450	8,380	4,830	*4,650	3,660	(23.3)
1.5m	kg			*6,430	5,530	5,710	3,130	3,680	2,080	*2,250	1,580	7.19
4.9ft	lb			*14,180	12,190	12,590	6,900	8,110	4,590	*4,960	3,480	(23.6)
0.0m	kg			*6,820	5,300	5,520	2,970	3,590	2,000	*2,540	1,640	6.94
0.0ft	lb			*15,040	11,680	12,170	6,550	7,910	4,410	*5,600	3,620	(22.8)
-1.5m	kg	*5,360	*5,360	*10,110	5,300	5,470	2,930	3,570	1,990	*3,140	1,860	6.33
-4.9ft	lb	*11,820	*11,820	*22,290	11,680	12,060	6,460	7,870	4,390	*6,920	4,100	(20.8)
-3.0m	kg	*9,520	*9,520	*8,270	5,430	5,550	3,000			*4,400	2,480	5.21
-9.8ft	lb	*20,990	*20,990	*18,230	11,970	12,240	6,610			*9,700	5,470	(17.1)

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity does not exceed 75% of tipping load with the machine on firm level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.

LIFTING CAPACITY















Rating over-front















☐ Rating over-side or 360 degree

HW140A MONO BOOM

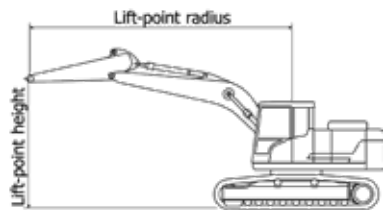
4.60 m (15' 1") Mono boom, 3.1 m (10' 2") arm equipped with STD counter weight, dozer up

Lift-point height m (ft)		Lift-point radius										At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
														m (ft)
7.5m	kg											*2,150	*2,150	5.13
24.6ft	lb											*4,740	*4,740	(16.8)
6.0m	kg											*1,860	1,850	6.43
19.7ft	lb							*2,670	2,120			*4,100	4,080	(21.1)
4.5m	kg							*3,310	2,090			*1,770	1,490	7.20
14.8ft	lb							*7,300	4,610			*3,900	3,280	(23.6)
3.0m	kg			*6,350	5,900	*4,690	3,130	3,530	1,990			*1,790	1,320	7.58
9.8ft	lb			*14,000	13,010	*10,340	6,900	7,780	4,390	*2,090	1,350	*3,950	2,910	(24.9)
1.5m	kg			*9,370	5,150	5,330	2,860	3,400	1,870	2,400	1,310	*1,900	1,260	7.65
4.9ft	lb			*20,660	11,350	11,750	6,310	7,500	4,120	5,290	2,890	*4,190	2,780	(25.1)
0.0m	kg			*7,170	4,780	5,100	2,660	3,290	1,770			*2,120	1,290	7.42
0.0ft	lb			*15,810	10,540	11,240	5,860	7,250	3,900			*4,670	2,840	(24.3)
-1.5m	kg	*4,710	*4,710	*9,570	4,710	5,010	2,580	3,240	1,730			*2,570	1,440	6.85
-4.9ft	lb	*10,380	*10,380	*21,100	10,380	11,050	5,690	7,140	3,810			*5,670	3,170	(22.5)
-3.0m	kg	*7,920	*7,920	*9,090	4,790	5,040	2,610					3,430	1,840	5.84
-9.8ft	lb	*17,460	*17,460	*20,040	10,560	11,110	5,750					7,560	4,060	(19.1)

4.60 m (15' 1") Mono boom, 3.1 m (10' 2") arm equipped with Heavy counter weight, dozer up

Lift-point height m (ft)		Lift-point radius										At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
														m (ft)
7.5m	kg											*2,150	*2,150	5.13
24.6ft	lb											*4,740	*4,740	(16.8)
6.0m	kg							*2,670	2,570			*1,860	*1,860	6.43
19.7ft	lb							*5,890	5,670			*4,100	*4,100	(21.1)
4.5m	kg							*3,310	2,530			*1,770	1,670	7.20
14.8ft	lb							*7,300	5,580			*3,900	3,680	(23.6)
3.0m	kg			*6,350	*6,350	*4,690	3,440	3,820	2,430	*2,090	1,520	*1,790	1,490	7.58
9.8ft	lb			*14,000	*14,000	*10,340	7,580	8,420	5,360	*4,610	3,350	*3,950	3,280	(24.9)
1.5m	kg			*9,370	5,680	5,760	3,170	3,680	2,310	*2,510	1,470	*1,900	1,420	7.65
4.9ft	lb			*20,660	12,520	12,700	6,990	8,110	5,090	*5,530	3,240	*4,190	3,130	(25.1)
0.0m	kg			*7,170	5,320	5,530	2,970	3,570	2,210			*2,120	1,460	7.42
0.0ft	lb			*15,810	11,730	12,190	6,550	7,870	4,870			*4,670	3,220	(24.3)
-1.5m	kg	*4,710	*4,710	*9,570	5,240	5,430	2,890	3,530	2,170			*2,570	1,630	6.85
-4.9ft	lb	*10,380	*10,380	*21,100	11,550	11,970	6,370	7,780	4,780			*5,670	3,590	(22.5)
-3.0m	kg	*7,920	*7,920	*9,090	5,320	5,460	2,920					*3,610	2,060	5.84
-9.8ft	lb	*17,460	*17,460	*20,040	11,730	12,040	6,440					*7,960	4,540	(19.5)

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity does not exceed 75% of tipping load with the machine on firm level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.











Rating over-front











Rating over-side or 360 degree

HW140A 2-PIECE BOOM













4.71 m (15' 5") 2-Piece boom, 2.00 m (6' 7") arm equipped with Heavy counter weight, dozer up

Lift-point height m (ft)		Lift-point radius						At max. reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity		Reach
										m (ft)
7.5m	kg							*4,410	*4,410	3.69
24.6ft	lb							*9,720	*9,720	(12.1)
6.0m	kg			*4,210	3,650			*3,470	2,690	5.37
19.7ft	lb			*9,280	8,050			*7,650	5,930	(17.6)
4.5m	kg	*5,800	*5,800	*4,630	3,530	3,870	2,230	*3,200	2,060	6.26
14.8ft	lb	*12,790	*12,790	*10,210	7,780	8,530	4,920	*7,050	4,540	(20.6)
3.0m	kg			*5,580	3,290	3,780	2,160	3,170	1,810	6.71
9.8ft	lb			*12,300	7,250	8,330	4,760	6,990	3,990	(22.0)
1.5m	kg			5,670	3,070	3,680	2,070	3,070	1,730	6.79
4.9ft	lb			12,500	6,770	8,110	4,560	6,770	3,810	(22.3)
0.0m	kg	*4,830	*4,830	5,540	2,960	3,620	2,010	3,220	1,810	6.52
0.0ft	lb	*10,650	*10,650	12,210	6,530	7,980	4,430	7,100	3,990	(21.4)
-1.5m	kg	*9,500	5,380	5,540	2,960			3,780	2,110	5.86
-4.9ft	lb	*20,940	11,860	12,210	6,530			8,330	4,650	(19.2)

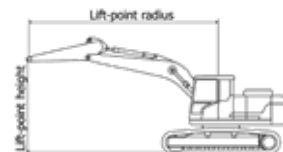
4.71 m (15' 5") 2-Piece boom, 2.45 m (8' 0") arm equipped with Heavy counter weight, dozer up

Lift-point height m (ft)		Lift-point radius						At max. reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity		Reach
										m (ft)
7.5m	kg			*2,670	*2,670			*2,110	*2,110	4.78
24.6ft	lb			*5,890	*5,890			*4,650	*4,650	(15.7)
6.0m	kg			*3,050	*3,050	*2,230	2,010	*1,780	*1,780	6.16
19.7ft	lb			*6,720	*6,720	*4,920	4,430	*3,920	*3,920	(20.2)
4.5m	kg			*3,550	3,350	*3,300	1,990	*1,690	1,450	6.95
14.8ft	lb			*7,830	7,390	*7,280	4,390	*3,730	3,200	(22.8)
3.0m	kg	*6,710	5,900	*4,540	3,070	3,520	1,880	*1,720	1,250	7.35
9.8ft	lb	*14,790	13,010	*10,010	6,770	7,760	4,140	*3,790	2,760	(24.1)
1.5m	kg	*5,980	5,100	5,390	12,780	3,370	1,750	*1,850	1,180	7.43
4.9ft	lb	*13,180	11,240	11,880	6,130	7,430	3,860	*4,080	2,600	(24.4)
0.0m	kg	*6,070	4,830	5,180	2,590	3,270	1,650	*2,140	1,220	7.18
0.0ft	lb	*13,380	10,650	11,420	5,710	7,210	3,640	*4,720	2,690	(23.6)
-1.5m	kg	*9,200	4,820	5,110	2,540	3,240	1,630	*2,710	1,410	6.59
-4.9ft	lb	*20,280	10,630	11,270	5,600	7,140	3,590	*5,970	3,110	(21.6)
-3.0m	kg			5,190	2,610					
-9.8ft	lb			11,440	5,750					

4.71 m (15' 5") 2-Piece boom, 2.60 m (8' 6") arm equipped with Heavy counter weight, dozer up

Lift-point height m (ft)		Lift-point radius										At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
														m (ft)
7.5m	kg					*3,340	*3,340					*2,790	*2,790	4.70
24.6ft	lb					*7,360	*7,360					*6,150	*6,150	(15.4)
6.0m	kg					*3,560	*3,560	*2,730	2,280			*2,330	2,210	6.10
19.7ft	lb					*7,850	*7,850	*6,020	5,030			*5,140	4,870	(20.0)
4.5m	kg					*4,050	3,610	*3,770	2,270			*2,170	1,770	6.90
14.8ft	lb					*8,930	7,960	*8,310	5,000			*4,780	3,900	(22.6)
3.0m	kg			*7,450	6,140	*5,050	3,350	3,810	2,170			*2,150	1,570	7.30
9.8ft	lb			*16,420	13,540	*11,130	7,390	8,400	4,780			*4,740	3,460	(23.9)
1.5m	kg					5,700	3,090	3,680	2,060			*2,250	1,510	7.37
4.9ft	lb					12,570	6,810	8,110	4,540			*4,960	3,330	(24.2)
0.0m	kg			*5,350	5,230	5,510	2,930	3,580	1,980			*2,480	1,560	7.13
0.0ft	lb			*11,790	11,530	12,150	6,460	7,890	4,370			*5,470	3,440	(23.4)
-1.5m	kg			*9,050	5,240	5,460	2,890	3,570	1,960			*2,970	1,760	6.53
-4.9ft	lb			*19,950	11,550	12,040	6,370	7,870	4,320			*6,550	3,880	(21.4)
-3.0m	kg					5,550	2,960							
-9.8ft	lb					12,240	6,530							

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity does not exceed 75% of tipping load with the machine on firm level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.













LIFTING CAPACITY













HW140A MONO BOOM

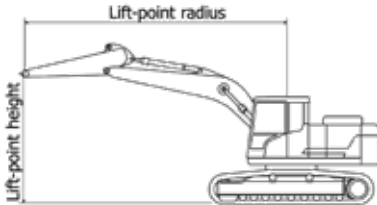
4.60 m (15' 1") Mono boom, 2.00 m (6' 7") arm equipped with STD counter weight, dozer down

Lift-point height m (ft)		Lift-point radius								At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity		Reach
												m (ft)
6.0m	kg					*4,420	3,670			*3,330	2,910	5.15
19.7ft	lb					*9,740	8,090			*7,340	6,420	(16.9)
4.5m	kg					*4,790	3,570	3,560	2,240	*3,110	2,190	6.08
14.8ft	lb					*10,560	7,870	7,850	4,940	*6,860	4,830	(19.9)
3.0m	kg					5,500	3,350	3,490	2,180	3,050	1,900	6.53
9.8ft	lb					12,130	7,390	7,690	4,810	6,720	4,190	(21.4)
1.5m	kg					5,250	3,140	3,400	2,090	2,940	1,810	6.62
4.9ft	lb					11,570	6,920	7,500	4,610	6,480	3,990	(21.7)
0.0m	kg			*6,510	5,520	5,120	3,020	3,340	2,040	3,090	1,890	6.34
0.0ft	lb			*14,350	12,170	11,290	6,660	7,360	4,500	6,810	4,170	(20.8)
-1.5m	kg	*6,490	*6,490	*9,460	5,580	5,120	3,020			3,650	2,230	5.66
-4.9ft	lb	*14,310	*14,310	*20,860	12,300	11,290	6,660			8,050	4,920	(18.6)
-3.0m	kg			*6,990	5,760					*4,600	3,300	4.37
-9.8ft	lb			*15,410	12,700					*10,140	7,280	(14.3)

4.60 m (15' 1") Mono boom, 2.00 m (6' 7") arm equipped with Heavy counter weight, dozer down











Lift-point height m (ft)		Lift-point radius								At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity		Reach
												m (ft)
6.0m	kg					*4,420	4,000			*3,330	3,180	5.15
19.7ft	lb					*9,740	8,820			*7,340	7,010	(16.9)
4.5m	kg					*4,790	3,890	*3,600	2,460	*3,110	2,410	6.08
14.8ft	lb					*10,560	8,580	*7,940	5,420	*6,860	5,310	(19.9)
3.0m	kg					*5,740	3,670	3,780	2,400	*3,140	2,100	6.53
9.8ft	lb					*12,650	8,090	8,330	5,290	*6,920	4,630	(21.4)
1.5m	kg					5,680	3,460	3,680	2,320	3,190	2,010	6.62
4.9ft	lb					12,520	7,630	8,110	5,110	7,030	4,430	(21.7)
0.0m	kg			*6,510	6,090	5,550	3,350	3,620	2,260	3,350	2,100	6.34
0.0ft	lb			*14,350	13,430	12,240	7,390	7,980	4,980	7,390	4,630	(20.8)
-1.5m	kg	*6,490	*6,490	*9,460	6,150	5,540	3,340			3,960	2,470	5.66
-4.9ft	lb	*14,310	*14,310	*20,860	13,560	12,210	7,360			8,730	5,450	(18.6)
-3.0m	kg			*6,990	6,340					*4,600	3,630	4.37
-9.8ft	lb			*15,410	13,980					*10,140	8,000	(14.3)

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity does not exceed 75% of tipping load with the machine on firm level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.













HW140A MONO BOOM

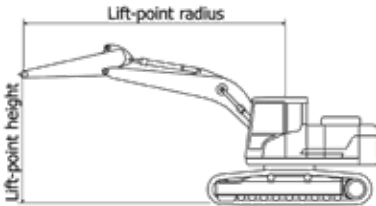
4.60 m (15' 1") Mono boom, 2.45 m (8' 0") arm equipped with STD counter weight, dozer down

Lift-point height m (ft)		Lift-point radius								At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity		Reach
												m (ft)
7.5m	kg									*2,890	*2,890	4.16
24.6ft	lb									*6,370	*6,370	(13.6)
6.0m	kg					*3,880	3,740			*2,390	*2,390	5.70
19.7ft	lb					*8,550	8,250			*5,270	*5,270	(18.7)
4.5m	kg					*4,330	3,620	3,590	2,270	*2,250	1,940	6.55
14.8ft	lb					*9,550	7,980	7,910	5,000	*4,960	4,280	(21.5)
3.0m	kg			*7,850	6,310	*5,330	3,390	3,500	2,180	*2,260	1,700	6.97
9.8ft	lb			*17,310	13,910	*11,750	7,470	7,720	4,810	*4,980	3,750	(22.9)
1.5m	kg			*5,690	5,650	5,270	3,150	3,390	2,080	*2,410	1,630	7.05
4.9ft	lb			*12,540	12,460	11,620	6,940	7,470	4,590	*5,310	3,590	(23.1)
0.0m	kg			*6,760	5,460	5,100	3,000	3,310	2,010	*2,740	1,690	6.79
0.0ft	lb			*14,900	12,040	11,240	6,610	7,300	4,430	*6,040	3,730	(22.3)
-1.5m	kg	*5,600	*5,600	*9,980	5,480	5,060	2,960	3,300	2,000	3,190	1,940	6.16
-4.9ft	lb	*12,350	*12,350	*22,000	12,080	11,160	6,530	7,280	4,410	7,030	4,280	(20.2)
-3.0m	kg			*7,990	5,620	5,160	3,050			4,400	2,650	5.01
-9.8ft	lb			*17,610	12,390	11,380	6,720			9,700	5,840	(16.4)

4.60 m (15' 1") Mono boom, 2.45 m (8' 0") arm equipped with Heavy counter weight, dozer down

Lift-point height m (ft)		Lift-point radius								At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity		Reach
												m (ft)
7.5m	kg									*2,890	*2,890	4.16
24.6ft	lb									*6,370	*6,370	(13.6)
6.0m	kg					*3,880	*3,880			*2,390	*2,390	5.70
19.7ft	lb					*8,550	*8,550			*5,270	*5,270	(18.7)
4.5m	kg					*4,330	3,940	*3,790	2,490	*2,250	2,140	6.55
14.8ft	lb					*9,550	8,690	*8,360	5,490	*4,960	4,720	(21.5)
3.0m	kg			*7,850	6,880	*5,330	3,710	3,790	2,410	*2,260	1,890	6.97
9.8ft	lb			*17,310	15,170	*11,750	8,180	8,360	5,310	*4,980	4,170	(22.9)
1.5m	kg			*5,690	*5,690	5,700	3,470	3,670	2,300	*2,410	1,810	7.05
4.9ft	lb			*12,540	*12,540	12,570	7,650	8,090	5,070	*5,310	3,990	(23.1)
0.0m	kg			*6,760	6,030	5,530	3,320	3,590	2,230	*2,740	1,880	6.79
0.0ft	lb			*14,900	13,290	12,190	7,320	7,910	4,920	*6,040	4,140	(22.3)
-1.5m	kg	*5,600	*5,600	*9,980	6,050	5,490	3,290	3,590	2,230	*3,430	2,150	6.16
-4.9ft	lb	*12,350	*12,350	*22,000	13,340	12,100	7,250	7,910	4,920	*7,560	4,740	(20.2)
-3.0m	kg			*7,990	6,200	*5,350	3,370			*4,450	2,930	5.01
-9.8ft	lb			*17,610	13,670	*11,790	7,430			*9,810	6,460	(16.4)

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity does not exceed 75% of tipping load with the machine on firm level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.



LIFTING CAPACITY



HW140A MONO BOOM

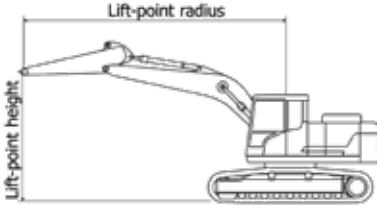
4.60 m (15' 1") Mono boom, 2.60 m (8' 6") arm equipped with STD counter weight, dozer down

Lift-point height m (ft)		Lift-point radius								At max. reach	
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity	
7.5m	kg									*2,660	*2,660
24.6ft	lb									*5,860	*5,860
6.0m	kg									*2,230	*2,230
19.7ft	lb									*4,920	*4,920
4.5m	kg					*4,180	3,650	3,610	2,280	*2,100	1,870
14.8ft	lb					*9,220	8,050	7,960	5,030	*4,630	4,120
3.0m	kg			*7,510	6,380	*5,190	3,410	3,510	2,190	*2,110	1,650
9.8ft	lb			*16,560	14,070	*11,440	7,520	7,740	4,830	*4,650	3,640
1.5m	kg			*6,430	5,680	5,280	3,150	3,390	2,080	*2,250	1,580
4.9ft	lb			*14,180	12,520	11,640	6,940	7,470	4,590	*4,960	3,480
0.0m	kg			*6,820	5,440	5,090	2,990	3,300	2,000	*2,540	1,630
0.0ft	lb			*15,040	11,990	11,220	6,590	7,280	4,410	*5,600	3,590
-1.5m	kg	*5,360	*5,360	*10,110	5,440	5,040	2,950	3,290	1,990	3,060	1,860
-4.9ft	lb	*11,820	*11,820	*22,290	11,990	11,110	6,500	7,250	4,390	6,750	4,100
-3.0m	kg	*9,520	*9,520	*8,270	5,580	5,120	3,020			4,130	2,490
-9.8ft	lb	*20,990	*20,990	*18,230	12,300	11,290	6,660			9,110	5,490

4.60 m (15' 1") Mono boom, 2.60 m (8' 6") arm equipped with Heavy counter weight, dozer down

Lift-point height m (ft)		Lift-point radius								At max. reach	
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity	
7.5m	kg									*2,660	*2,660
24.6ft	lb									*5,860	*5,860
6.0m	kg									*2,230	*2,230
19.7ft	lb									*4,920	*4,920
4.5m	kg					*4,180	3,970	*3,720	2,510	*2,100	2,070
14.8ft	lb					*9,220	8,750	*8,200	5,530	*4,630	4,560
3.0m	kg			*7,510	6,950	*5,190	3,730	3,800	2,420	*2,110	1,830
9.8ft	lb			*16,560	15,320	*11,440	8,220	8,380	5,340	*4,650	4,030
1.5m	kg			*6,430	6,250	5,710	3,480	3,680	2,310	*2,250	1,760
4.9ft	lb			*14,180	13,780	12,590	7,670	8,110	5,090	*4,960	3,880
0.0m	kg			*6,820	6,020	5,520	3,320	3,590	2,230	*2,540	1,820
0.0ft	lb			*15,040	13,270	12,170	7,320	7,910	4,920	*5,600	4,010
-1.5m	kg	*5,360	*5,360	*10,110	6,010	5,470	3,270	3,570	2,210	*3,140	2,070
-4.9ft	lb	*11,820	*11,820	*22,290	13,250	12,060	7,210	7,870	4,870	*6,920	4,560
-3.0m	kg	*9,520	*9,520	*8,270	6,150	5,550	3,340			*4,400	2,760
-9.8ft	lb	*20,990	*20,990	*18,230	13,560	12,240	7,360			*9,700	6,080

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity does not exceed 75% of tipping load with the machine on firm level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.



HW140A MONO BOOM

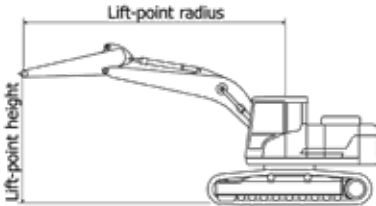
4.60 m (15' 1") Mono boom, 3.1 m (10' 2") arm equipped with STD counter weight, dozer down

Lift-point height m (ft)		Lift-point radius										At max. reach	
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity	
7.5m	kg											*2,150	*2,150
24.6ft	lb											*4,740	*4,740
6.0m	kg							*2,670	2,340			*1,860	*1,860
19.7ft	lb							*5,890	5,160			*4,100	*4,100
4.5m	kg							*3,310	2,310			*1,770	1,660
14.8ft	lb							*7,300	5,090			*3,900	3,660
3.0m	kg			*6,350	*6,350	*4,690	3,470	3,530	2,210	*2,090	1,510	*1,790	1,480
9.8ft	lb			*14,000	*14,000	*10,340	7,650	7,780	4,870	*4,610	3,330	*3,950	3,260
1.5m	kg			*9,370	5,840	5,330	3,190	3,400	2,080	2,400	1,460	*1,900	1,410
4.9ft	lb			*20,660	12,870	11,750	7,030	7,500	4,590	5,290	3,220	*4,190	3,110
0.0m	kg			*7,170	5,460	5,100	2,990	3,290	1,980			*2,120	1,450
0.0ft	lb			*15,810	12,040	11,240	6,590	7,250	4,370			*4,670	3,200
-1.5m	kg	*4,710	*4,710	*9,570	5,380	5,010	2,910	3,240	1,940			*2,570	1,620
-4.9ft	lb	*10,380	*10,380	*21,100	11,860	11,050	6,420	7,140	4,280			*5,670	3,570
-3.0m	kg	*7,920	*7,920	*9,090	5,470	5,040	2,940					3,430	2,070
-9.8ft	lb	*17,460	*17,460	*20,040	12,060	11,110	6,480					7,560	4,560

4.60 m (15' 1") Mono boom, 3.1 m (10' 2") arm equipped with Heavy counter weight, dozer down

Lift-point height m (ft)		Lift-point radius										At max. reach	
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity	
7.5m	kg											*2,150	*2,150
24.6ft	lb											*4,740	*4,740
6.0m	kg							*2,670	2,570			*1,860	*1,860
19.7ft	lb							*5,890	5,670			*4,100	*4,100
4.5m	kg							*3,310	2,530			*1,770	*1,770
14.8ft	lb							*7,300	5,580			*3,900	*3,900
3.0m	kg			*6,350	*6,350	*4,690	3,800	3,820	2,430	*2,090	1,680	*1,790	1,650
9.8ft	lb			*14,000	*14,000	*10,340	8,380	8,420	5,360	*4,610	3,700	*3,950	3,640
1.5m	kg			*9,370	6,410	5,760	3,520	3,680	2,310	*2,510	1,640	*1,900	1,580
4.9ft	lb			*20,660	14,130	12,700	7,760	8,110	5,090	*5,530	3,620	*4,190	3,480
0.0m	kg			*7,170	6,030	5,530	3,320	3,570	2,210			*2,120	1,630
0.0ft	lb			*15,810	13,290	12,190	7,320	7,870	4,870			*4,670	3,590
-1.5m	kg	*4,710	*4,710	*9,570	5,960	5,430	3,230	3,530	2,170			*2,570	1,810
-4.9ft	lb	*10,380	*10,380	*21,100	13,140	11,970	7,120	7,780	4,780			*5,670	3,990
-3.0m	kg	*7,920	*7,920	*9,090	6,040	5,460	3,260					*3,610	2,300
-9.8ft	lb	*17,460	*17,460	*20,040	13,320	12,040	7,190					*7,960	5,070

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity does not exceed 75% of tipping load with the machine on firm level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.



LIFTING CAPACITY



HW140A 2-PIECE BOOM

4.71 m (15' 5") 2-Piece boom, 2.00 m (6' 7") arm equipped with Heavy counter weight, dozer down

Lift-point height m (ft)		Lift-point radius						At max. reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity		Reach
										m (ft)
7.5m	kg							*4,410	*4,410	3.69
24.6ft	lb							*9,720	*9,720	(12.1)
6.0m	kg			*4,210	4,020			*3,470	2,970	5.37
19.7ft	lb			*9,280	8,860			*7,650	6,550	(17.6)
4.5m	kg	*5,800	*5,800	*4,630	3,890	3,870	2,460	*3,200	2,280	6.26
14.8ft	lb	*12,790	*12,790	*10,210	8,580	8,530	5,420	*7,050	5,030	(20.6)
3.0m	kg			*5,580	3,650	3,780	2,390	3,170	2,000	6.71
9.8ft	lb			*12,300	8,050	8,330	5,270	6,990	4,410	(22.0)
1.5m	kg			5,670	3,420	3,680	2,300	3,070	1,920	6.79
4.9ft	lb			12,500	7,540	8,110	5,070	6,770	4,230	(22.3)
0.0m	kg	*4,830	*4,830	5,540	3,310	3,620	2,240	3,220	2,010	6.52
0.0ft	lb	*10,650	*10,650	12,210	7,300	7,980	4,940	7,100	4,430	(21.4)
-1.5m	kg	*9,500	6,110	5,540	3,310			3,780	2,340	5.86
-4.9ft	lb	*20,940	13,470	12,210	7,300			8,330	5,160	(19.2)

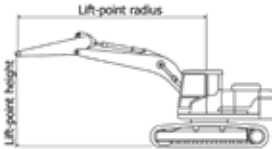
4.71 m (15' 5") 2-Piece boom, 2.45 m (8' 0") arm equipped with Heavy counter weight, dozer down

Lift-point height m (ft)		Lift-point radius						At max. reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity		Reach
										m (ft)
7.5m	kg							*3,030	*3,030	4.46
24.6ft	lb							*6,680	*6,680	(14.6)
6.0m	kg			*3,710	*3,710			*2,500	*2,500	5.92
19.7ft	lb			*8,180	*8,180			*5,510	*5,510	(19.4)
4.5m	kg			*4,190	3,950	*3,880	2,490	*2,320	2,030	6.74
14.8ft	lb			*9,240	8,710	*8,550	5,490	*5,110	4,480	(22.1)
3.0m	kg			*5,190	3,690	3,800	2,400	*2,300	1,800	7.15
9.8ft	lb			*11,440	8,140	8,380	5,290	*5,070	3,970	(23.5)
1.5m	kg			5,690	3,440	3,670	2,280	*2,410	1,730	7.23
4.9ft	lb			12,540	7,580	8,090	5,030	*5,310	3,810	(23.7)
0.0m	kg	*5,270	*5,270	5,520	3,290	3,590	2,210	*2,670	1,800	6.98
0.0ft	lb	*11,620	*11,620	12,170	7,250	7,910	4,870	*5,890	3,970	(22.9)
-1.5m	kg	*9,410	6,000	5,480	3,250	3,580	2,200	*3,220	2,050	6.37
-4.9ft	lb	*20,750	13,230	12,080	7,170	7,890	4,850	*7,100	4,520	(20.9)

4.71 m (15' 5") 2-Piece boom, 2.60 m (8' 6") arm equipped with Heavy counter weight, dozer down

Lift-point height m (ft)		Lift-point radius								At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Reach
												m (ft)
7.5m	kg					*3,340	*3,340					4.70
24.6ft	lb					*7,360	*7,360					(15.4)
6.0m	kg					*3,560	*3,560	*2,730	2,520			6.10
19.7ft	lb					*7,850	*7,850	*6,020	5,560			(20.0)
4.5m	kg					*4,050	3,980	*3,770	2,510			6.90
14.8ft	lb					*8,930	8,770	*8,310	5,530			(22.6)
3.0m	kg			*7,450	6,900	*5,050	3,710	3,810	2,400			7.30
9.8ft	lb			*16,420	15,210	*11,130	8,180	8,400	5,290			(23.9)
1.5m	kg					5,700	3,440	3,680	2,290			7.37
4.9ft	lb					12,570	7,580	8,110	5,050			(24.2)
0.0m	kg			*5,350	*5,350	5,510	3,280	3,580	2,200			7.13
0.0ft	lb			*11,790	*11,790	12,150	7,230	7,890	4,850			(23.4)
-1.5m	kg			*9,050	5,960	5,460	3,240	3,570	2,190			6.53
-4.9ft	lb			*19,950	13,140	12,040	7,140	7,870	4,830			(21.4)
-3.0m	kg					5,550	3,310					
-9.8ft	lb					12,240	7,300					

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity does not exceed 75% of tipping load with the machine on firm level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.



HW140A 2-PIECE BOOM













4.71 m (15' 5") 2-Piece boom, 2.00 m (6' 7") arm equipped with Heavy counter weight, dozer down, upper body towards dozer, max. hydraulic capacity(power boost)

Lift-point height m (ft)		Lift-point radius						At max. reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity		Reach
										m (ft)
7.5m	kg							*4,800	*4,800	3.69
24.6ft	lb							*10,580	*10,580	(12.1)
6.0m	kg			*4,620	4,020			*3,790	2,970	5.37
19.7ft	lb			*10,190	8,860			*8,360	6,550	(17.6)
4.5m	kg	*6,360	*6,360	*5,090	3,900	*4,670	2,470	*3,500	2,280	6.26
14.8ft	lb	*14,020	*14,020	*11,220	8,600	*10,300	5,450	*7,720	5,030	(20.6)
3.0m	kg			*6,150	3,650	*4,980	2,390	*3,480	2,000	6.71
9.8ft	lb			*13,560	8,050	*10,980	5,270	*7,670	4,410	(22.0)
1.5m	kg			*7,160	3,430	*5,390	2,300	*3,670	1,920	6.79
4.9ft	lb			*15,790	7,560	*11,880	5,070	*8,090	4,230	(22.3)
0.0m	kg	*5,270	*5,270	*7,590	3,320	*5,560	2,240	*4,120	2,010	6.52
0.0ft	lb	*11,620	*11,620	*16,730	7,320	*12,260	4,940	*9,080	4,430	(21.4)
-1.5m	kg	*10,470	6,110	*7,220	3,320			*5,120	2,340	5.86
-4.9ft	lb	*23,080	13,470	*15,920	7,320			*11,290	5,160	(19.2)

4.71 m (15' 5") 2-Piece boom, 2.45 m (8' 0") arm equipped with Heavy counter weight, dozer down, upper body towards dozer, max. hydraulic capacity(power boost)

Lift-point height m (ft)		Lift-point radius						At max. reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity		Reach
										m (ft)
7.5m	kg							*3,320	*3,320	4.46
24.6ft	lb							*7,320	*7,320	(14.6)
6.0m	kg			*4,080	*4,080			*2,740	2,550	5.92
19.7ft	lb			*8,990	*8,990			*6,040	5,620	(19.4)
4.5m	kg			*4,610	3,950	*4,280	2,490	*2,550	2,030	6.74
14.8ft	lb			*10,160	8,710	*9,440	5,490	*5,620	4,480	(22.1)
3.0m	kg			*5,710	3,700	*4,690	2,400	*2,530	1,800	7.15
9.8ft	lb			*12,590	8,160	*10,340	5,290	*5,580	3,970	(23.5)
1.5m	kg			*6,850	3,440	*5,190	2,290	*2,650	1,730	7.23
4.9ft	lb			*15,100	7,580	*11,440	5,050	*5,840	3,810	(23.7)
0.0m	kg	*5,740	*5,740	*7,480	3,290	*5,500	2,210	*2,930	1,800	6.98
0.0ft	lb	*12,650	*12,650	*16,490	7,250	*12,130	4,870	*6,460	3,970	(22.9)
-1.5m	kg	*10,240	6,000	*7,370	3,260	*5,280	2,200	*3,530	2,050	6.37
-4.9ft	lb	*22,580	13,230	*16,250	7,190	*11,640	4,850	*7,780	4,520	(20.9)

4.71 m (15' 5") 2-Piece boom, 2.60 m (8' 6") arm equipped with Heavy counter weight, dozer down, upper body towards dozer, max. hydraulic capacity(power boost)

Lift-point height m (ft)		Lift-point radius										At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
														
7.5m	kg					*3,650	*3,650					*3,050	*3,050	4.70
24.6ft	lb					*8,050	*8,050					*6,720	*6,720	(15.4)
6.0m	kg					*3,910	*3,910	*2,990	2,520			*2,550	2,440	6.10
19.7ft	lb					*8,620	*8,620	*6,590	5,560			*5,620	5,380	(20.0)
4.5m	kg					*4,460	3,980	*4,160	2,510			*2,380	1,960	6.90
14.8ft	lb					*9,830	8,770	*9,170	5,530			*5,250	4,320	(22.6)
3.0m	kg			*8,190	6,900	*5,560	3,720	*4,600	2,410			*2,370	1,750	7.30
9.8ft	lb			*18,060	15,210	*12,260	8,200	*10,140	5,310			*5,220	3,860	(23.9)
1.5m	kg					*6,740	3,450	*5,120	2,290			*2,470	1,680	7.37
4.9ft	lb					*14,860	7,610	*11,290	5,050			*5,450	3,700	(24.2)
0.0m	kg			*5,840	*5,840	*7,430	3,280	*5,470	2,210			*2,730	1,740	7.13
0.0ft	lb			*12,870	*12,870	*16,380	7,230	*12,060	4,870			*6,020	3,840	(23.4)
-1.5m	kg			*9,850	5,970	*7,410	3,240	*5,340	2,190			*3,260	1,970	6.53
-4.9ft	lb			*21,720	13,160	*16,340	7,140	*11,770	4,830			*7,190	4,340	(21.4)
-3.0m	kg					*6,340	3,320							
-9.8ft	lb					*13,980	7,320							

LIFTING CAPACITY



HW150A CR MONO BOOM

4.6m (15' 1") Mono boom, 2.00m (6' 7") arm equipped with 3,250kg counter weight, dozer down.

Lift-point height m (ft)				Lift-point radius				At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity
										Reach
										m (ft)
6.0m	kg					*4,420	4,350			5.19
19.7ft	lb					*9,740	9,590			(17.0)
4.5m	kg					*4,810	4,240	*3,870	2,710	6.13
14.8ft	lb					*10,600	9,350	*8,530	5,970	(20.1)
3.0m	kg					*5,800	4,020	4,190	2,640	6.59
9.8ft	lb					*12,790	8,860	9,240	5,820	(21.6)
1.5m	kg					6,280	3,800	4,090	2,550	6.68
4.9ft	lb					13,850	8,380	9,020	5,620	(21.9)
0.0m	kg			*6,020	*6,020	6,150	3,680	4,030	2,500	6.42
0.0ft	lb			*13,270	*13,270	13,560	8,110	8,880	5,510	(21.0)
-1.5m	kg	*6,310	*6,310	*9,650	6,750	6,150	3,680			5.74
-4.9ft	lb	*13,910	*13,910	*21,270	14,880	13,560	8,110			(18.8)
-3.0m	kg			*7,160	6,940					4.46
-9.8ft	lb			*15,790	15,300					(14.6)

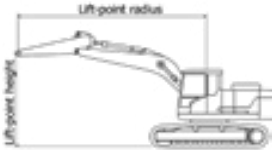
4.6m (15' 1") Mono boom, 2.00m (6' 7") arm equipped with 3,250kg counter weight, dozer up.

Lift-point height m (ft)				Lift-point radius				At max. reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity
										Reach
										m (ft)
6.0m	kg					*4,420	3,930			5.19
19.7ft	lb					*9,740	8,660			(17.0)
4.5m	kg					*4,810	3,830	*3,870	2,440	6.13
14.8ft	lb					*10,600	8,440	*8,530	5,380	(20.1)
3.0m	kg					*5,800	3,610	4,190	2,380	6.59
9.8ft	lb					*12,790	7,960	9,240	5,250	(21.6)
1.5m	kg					6,280	3,390	4,090	2,290	6.68
4.9ft	lb					13,850	7,470	9,020	5,050	(21.9)
0.0m	kg			*6,020	5,860	6,150	3,280	4,030	2,240	6.42
0.0ft	lb			*13,270	12,920	13,560	7,230	8,880	4,940	(21.0)
-1.5m	kg	*6,310	*6,310	*9,650	5,920	6,150	3,280			5.74
-4.9ft	lb	*13,910	*13,910	*21,270	13,050	13,560	7,230			(18.8)
-3.0m	kg			*7,160	6,090					4.46
-9.8ft	lb			*15,790	13,430					(14.6)

4.6m (15' 1") Mono boom, 2.45m (8' 0") arm equipped with 3,250kg counter weight, dozer down.

Lift-point height m (ft)				Lift-point radius				At max. reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity
										Reach
										m (ft)
7.5m	kg									*2,900
24.6ft	lb									*6,390
6.0m	kg									*2,400
19.7ft	lb									*5,290
4.5m	kg					*4,340	4,300	*3,870	2,740	*2,250
14.8ft	lb					*9,570	9,480	*8,530	6,040	*4,960
3.0m	kg			*8,000	7,500	*5,370	4,060	4,200	2,650	*2,260
9.8ft	lb			*17,640	16,530	*11,840	8,950	9,260	5,840	*4,980
1.5m	kg			*5,100	*5,100	6,300	3,810	4,080	2,540	*2,410
4.9ft	lb			*11,240	*11,240	13,890	8,400	8,990	5,600	*5,310
0.0m	kg			*6,320	*6,320	6,130	3,660	4,000	2,470	*2,730
0.0ft	lb			*13,930	*13,930	13,510	8,070	8,820	5,450	*6,020
-1.5m	kg	*5,450	*5,450	*10,200	6,650	6,090	3,620	3,990	2,460	*3,420
-4.9ft	lb	*12,020	*12,020	*22,490	14,660	13,430	7,980	8,800	5,420	*7,540
-3.0m	kg			*8,180	6,800	*5,500	3,700			*4,460
-9.8ft	lb			*18,030	14,990	*12,130	8,160			*9,830

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity does not exceed 75% of tipping load with the machine on firm level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.



HW150A CR MONO BOOM

4.6m (15' 1") Mono boom, 2.45m (8' 0") arm equipped with 3,250kg counter weight, dozer up.

Lift-point height m (ft)				Lift-point radius				At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity
										Reach
										m (ft)
7.5m	kg									*2,900
24.6ft	lb									*6,390
6.0m	kg									*2,400
19.7ft	lb									*5,290
4.5m	kg					*4,340	3,880	*3,870	2,470	*2,250
14.8ft	lb					*9,570	8,550	*8,530	5,450	*4,960
3.0m	kg			*8,000	6,630	*5,370	3,640	4,200	2,380	*2,260
9.8ft	lb			*17,640	14,620	*11,840	8,020	9,260	5,250	*4,980
1.5m	kg			*5,100	*5,100	6,300	3,400	4,080	2,280	*2,410
4.9ft	lb			*11,240	*11,240	13,890	7,500	8,990	5,030	*5,310
0.0m	kg			*6,320	5,800	6,130	3,260	4,000	2,200	*2,730
0.0ft	lb			*13,930	12,790	13,510	7,190	8,820	4,850	*6,020
-1.5m	kg	*5,450	*5,450	*10,200	5,820	6,090	3,220	3,990	2,200	*3,420
-4.9ft	lb	*12,020	*12,020	*22,490	12,830	13,430	7,100	8,800	4,850	*7,540
-3.0m	kg			*8,180	5,960	*5,500	3,300			*4,460
-9.8ft	lb			*18,030	13,140	*12,130	7,280			*9,830

4.6m (15' 1") Mono boom, 2.60m (8' 6") arm equipped with 3,250kg counter weight, dozer down.

Lift-point height m (ft)				Lift-point radius				At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity
										Reach
										m (ft)
7.5m	kg									*2,670
24.6ft	lb									*5,890
6.0m	kg									*2,230
19.7ft	lb									*4,920
4.5m	kg					*4,190	*4,190	*3,770	2,750	*2,100
14.8ft	lb					*9,240	*9,240	*8,310	6,060	*4,630
3.0m	kg			*7,640	7,570	*5,230	4,080	4,210	2,660	*2,120
9.8ft	lb			*16,840	16,690	*11,530	8,990	9,280	5,860	*4,670
1.5m	kg			*5,810	*5,810	6,310	3,820	4,080	2,540	*2,250
4.9ft	lb			*12,810	*12,810	13,910	8,420	8,990	5,600	*4,960
0.0m	kg			*6,390	*6,390	6,130	3,650	3,990	2,460	*2,540
0.0ft	lb			*14,090	*14,090	13,510	8,050	8,800	5,420	*5,600
-1.5m	kg	*5,220	*5,220	*10,050	6,610	6,070	3,610	3,970	2,440	*3,130
-4.9ft	lb	*11,510	*11,510	*22,160	14,570	13,380	7,960	8,750	5,380	*6,900
-3.0m	kg	*9,280	*9,280	*8,470	6,750	*5,700	3,670			*4,400
-9.8ft	lb	*20,460	*20,460	*18,670	14,880	*12,570	8,090			*9,700

4.6m (15' 1") Mono boom, 2.60m (8' 6") arm equipped with 3,250kg counter weight, dozer up.

Lift-point height m (ft)				Lift-point radius				At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity
										Reach
										m (ft)
7.5m	kg									*2,670
24.6ft	lb									*5,890
6.0m	kg									*2,230
19.7ft	lb									*4,920
4.5m	kg					*4,190	3,900	*3,770	2,480	*2,100
14.8ft	lb					*9,240	8,600	*8,310	5,470	*4,630
3.0m	kg			*7,640	6,690	*5,230	3,660	4,210	2,390	*2,120
9.8ft	lb			*16,840	14,750	*11,530	8,070	9,280	5,270	*4,670
1.5m	kg			*5,810	*5,810	6,310	3,410	4,080	2,280	*2,250
4.9ft	lb			*12,810	*12,810	13,910	7,520	8,990	5,030	*4,960
0.0m	kg			*6,390	5,780	6,130	3,250	3,990	2,200	*2,540
0.0ft	lb			*14,090	12,740	13,510	7,170	8,800	4,850	*5,600
-1.5m	kg	*5,220	*5,220	*10,050	5,780	6,070	3,200	3,970	2,180	*3,130
-4.9ft	lb	*11,510	*11,510	*22,160	12,740	13,380	7,050	8,750	4,810	*6,900
-3.0m	kg	*9,280	*9,280	*8,470	5,910	*5,700	3,270			*4,400
-9.8ft	lb	*20,460	*20,460	*18,670	13,030	*12,570	7,210			*9,700

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity does not exceed 75% of tipping load with the machine on firm level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by

LIFTING CAPACITY



HW150A CR 2-PIECE BOOM

4.71m (15' 5") 2-Piece boom, 2.00m (6' 7") arm equipped with 3,250kg counter weight, dozer down.

Lift-point height m (ft)		Lift-point radius						At max. reach	
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity	
7.5m	kg							*4,440	*4,440
24.6ft	lb							*9,790	*9,790
6.0m	kg			*4,210	*4,210			*3,480	3,200
19.7ft	lb			*9,280	*9,280			*7,670	7,050
4.5m	kg	*5,850	*5,850	*4,650	4,240	*4,240	2,710	*3,210	2,470
14.8ft	lb	*12,900	*12,900	*10,250	9,350	*9,350	5,970	*7,080	5,450
3.0m	kg			*5,640	3,990	4,190	2,630	*3,180	2,180
9.8ft	lb			*12,430	8,800	9,240	5,800	*7,010	4,810
1.5m	kg			6,270	3,760	4,080	2,530	*3,350	2,090
4.9ft	lb			13,820	8,290	8,990	5,580	*7,390	4,610
0.0m	kg			6,140	3,640	4,020	2,470	3,530	2,190
0.0ft	lb			13,540	8,020	8,860	5,450	7,780	4,830
-1.5m	kg	*9,690	6,710	6,140	3,640			4,110	2,530
-4.9ft	lb	*21,360	14,790	13,540	8,020			9,060	5,580

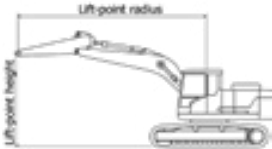
4.71m (15' 5") 2-Piece boom, 2.00m (6' 7") arm equipped with 3,250kg counter weight, dozer up.

Lift-point height m (ft)		Lift-point radius						At max. reach	
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity	
7.5m	kg							*4,440	*4,440
24.6ft	lb							*9,790	*9,790
6.0m	kg			*4,210	3,940			*3,480	2,880
19.7ft	lb			*9,280	8,690			*7,670	6,350
4.5m	kg	*5,850	*5,850	*4,650	3,820	*4,240	2,440	*3,210	2,220
14.8ft	lb	*12,900	*12,900	*10,250	8,420	*9,350	5,380	*7,080	4,890
3.0m	kg			*5,640	3,570	4,190	2,360	*3,180	1,950
9.8ft	lb			*12,430	7,870	9,240	5,200	*7,010	4,300
1.5m	kg			6,270	3,350	4,080	2,260	*3,350	1,870
4.9ft	lb			13,820	7,390	8,990	4,980	*7,390	4,120
0.0m	kg			6,140	3,240	4,020	2,210	3,530	1,950
0.0ft	lb			13,540	7,140	8,860	4,870	7,780	4,300
-1.5m	kg	*9,690	5,860	6,140	3,240			4,110	2,260
-4.9ft	lb	*21,360	12,920	13,540	7,140			9,060	4,980

4.71m (15' 5") 2-Piece boom, 2.45m (8' 0") arm equipped with 3,250kg counter weight, dozer down.

Lift-point height m (ft)		Lift-point radius						At max. reach	
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity	
7.5m	kg							*3,050	*3,050
24.6ft	lb							*6,720	*6,720
6.0m	kg			*3,710	*3,710			*2,510	*2,510
19.7ft	lb			*8,180	*8,180			*5,530	*5,530
4.5m	kg			*4,210	*4,210	*3,880	2,730	*2,330	2,210
14.8ft	lb			*9,280	*9,280	*8,550	6,020	*5,140	4,870
3.0m	kg			*5,230	4,040	4,200	2,630	*2,310	1,970
9.8ft	lb			*11,530	8,910	9,260	5,800	*5,090	4,340
1.5m	kg			6,290	3,770	4,080	2,520	*2,410	1,890
4.9ft	lb			13,870	8,310	8,990	5,560	*5,310	4,170
0.0m	kg	*4,890	*4,890	6,120	3,620	3,990	2,440	*2,670	1,960
0.0ft	lb	*10,780	*10,780	13,490	7,980	8,800	5,380	*5,890	4,320
-1.5m	kg	*8,930	6,600	6,080	3,590	3,980	2,430	*3,210	2,230
-4.9ft	lb	*19,690	14,550	13,400	7,910	8,770	5,360	*7,080	4,920
-3.0m	kg								
-9.8ft	lb								

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity does not exceed 75% of tipping load with the machine on firm level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.



HW150A CR 2-PIECE BOOM

4.71m (15' 5") 2-Piece boom, 2.45m (8' 0") arm equipped with 3,250kg counter weight, dozer up.

Lift-point height m (ft)		Lift-point radius						At max. reach	
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity	
7.5m	kg							*3,050	*3,050
24.6ft	lb							*6,720	*6,720
6.0m	kg			*3,710	*3,710			*2,510	2,480
19.7ft	lb			*8,180	*8,180			*5,530	5,470
4.5m	kg			*4,210	3,870	*3,880	2,460	*2,330	1,980
14.8ft	lb			*9,280	8,530	*8,550	5,420	*5,140	4,370
3.0m	kg			*5,230	3,620	4,200	2,360	*2,310	1,760
9.8ft	lb			*11,530	7,980	9,260	5,200	*5,090	3,880
1.5m	kg			6,290	3,360	4,080	2,250	*2,410	1,690
4.9ft	lb			13,870	7,410	8,990	4,960	*5,310	3,730
0.0m	kg	*4,890	*4,890	6,120	3,210	3,990	2,180	*2,670	1,750
0.0ft	lb	*10,780	*10,780	13,490	7,080	8,800	4,810	*5,890	3,860
-1.5m	kg	*8,930	5,760	6,080	3,180	3,980	2,160	*3,210	1,980
-4.9ft	kg	*19,690	12,700	13,400	7,010	8,770	4,760	*7,080	4,370
-3.0m	kg								
-9.8ft	lb								

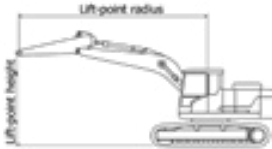
4.71m (15' 5") 2-Piece boom, 2.60m (8' 6") arm equipped with 3,250kg counter weight, dozer down.

Lift-point height m (ft)		Lift-point radius						At max. reach	
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		Capacity	
7.5m	kg					*3,420	*3,420		
24.6ft	lb					*7,540	*7,540		
6.0m	kg					*3,560	*3,560	*2,880	2,760
19.7ft	lb					*7,850	*7,850	*6,350	6,080
4.5m	kg					*4,060	*4,060	*3,780	2,750
14.8ft	lb					*8,950	*8,950	*8,330	6,060
3.0m	kg			*7,590	7,510	*5,090	4,060	*4,180	2,640
9.8ft	lb			*16,730	16,560	*11,220	8,950	*9,220	5,820
1.5m	kg					*6,200	3,780	4,080	2,520
4.9ft	lb					*13,670	8,330	8,990	5,560
0.0m	kg			*4,980	*4,980	6,110	3,610	3,990	2,430
0.0ft	lb			*10,980	*10,980	13,470	7,960	8,800	5,360
-1.5m	kg			*8,600	6,560	6,060	3,570	3,960	2,420
-4.9ft	lb			*18,960	14,460	13,360	7,870	8,730	5,340
-3.0m	kg					*5,860	3,640		
-9.8ft	lb					*12,920	8,020		

4.71m (15' 5") 2-Piece boom, 2.60m (8' 6") arm equipped with 3,250kg counter weight, dozer up.

Lift-point height m (ft)		Lift-point radius						At max. reach	
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		Capacity	
7.5m	kg					*3,420	*3,420		
24.6ft	lb					*7,540	*7,540		
6.0m	kg					*3,560	*3,560	*2,880	2,490
19.7ft	lb					*7,850	*7,850	*6,350	5,490
4.5m	kg					*4,060	3,900	*3,780	2,470
14.8ft	lb					*8,950	8,600	*8,330	5,450
3.0m	kg			*7,590	6,620	*5,090	3,640	*4,180	2,370
9.8ft	lb			*16,730	14,590	*11,220	8,020	*9,220	5,220
1.5m	kg					*6,200	3,370	4,080	2,250
4.9ft	lb					*13,670	7,430	8,990	4,960
0.0m	kg			*4,980	*4,980	6,110	3,200	3,990	2,170
0.0ft	lb			*10,980	*10,980	13,470	7,050	8,800	4,780
-1.5m	kg			*8,600	5,720	6,060	3,160	3,960	2,150
-4.9ft	lb			*18,960	12,610	13,360	6,970	8,730	4,740
-3.0m	kg					*5,860	3,230		
-9.8ft	lb					*12,920	7,120		

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity does not exceed 75% of tipping load with the machine on firm level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.



LIFTING CAPACITY



HW170A CR 2-PIECE BOOM

5.0m (16' 5") 2-Piece boom, 2.00 m (6' 7") arm equipped with 4,200kg counter weight, dozer down.

Lift-point height m (ft)		Lift-point radius						At max. reach	
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity	
7.5m	kg							*4,790	*4,790
24.6ft	lb							*10,560	*10,560
6.0m	kg			*4,310	*4,310			*4,390	3,240
19.7ft	lb			*9,500	*9,500			*9,680	7,140
4.5m	kg			*4,930	4,680	*4,350	3,000	4,000	2,550
14.8ft	lb			*10,870	10,320	*9,590	6,610	8,820	5,620
3.0m	kg			*6,070	4,350	4,560	2,880	3,570	2,250
9.8ft	lb			*13,380	9,590	10,050	6,350	7,870	4,960
1.5m	kg			6,770	4,070	4,430	2,750	3,450	2,160
4.9ft	lb			14,930	8,970	9,770	6,060	7,610	4,760
0.0m	kg			6,630	3,940	4,340	2,680	3,600	2,240
0.0ft	lb			14,620	8,690	9,570	5,910	7,940	4,940
-1.5m	kg	*9,480	7,320	6,630	3,950	4,360	2,690	4,140	2,570
-4.9ft	lb	*20,900	16,140	14,620	8,710	9,610	5,930	9,130	5,670

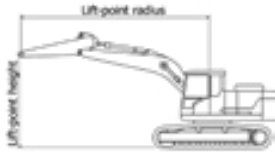
5.0m (16' 5") 2-Piece boom, 2.00 m (6' 7") arm equipped with 4,200kg counter weight, dozer up.

Lift-point height m (ft)		Lift-point radius						At max. reach	
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity	
7.5m	kg							*4,790	*4,790
24.6ft	lb							*10,560	*10,560
6.0m	kg			*4,310	*4,310			*4,390	2,920
19.7ft	lb			*9,500	*9,500			*9,680	6,440
4.5m	kg			*4,930	4,220	*4,350	2,700	4,000	2,290
14.8ft	lb			*10,870	9,300	*9,590	5,950	8,820	5,050
3.0m	kg			*6,070	3,900	4,560	2,590	3,570	2,020
9.8ft	lb			*13,380	8,600	10,050	5,710	7,870	4,450
1.5m	kg			6,770	3,620	4,430	2,460	3,450	1,930
4.9ft	lb			14,930	7,980	9,770	5,420	7,610	4,250
0.0m	kg			6,630	3,500	4,340	2,390	3,600	2,000
0.0ft	lb			14,620	7,720	9,570	5,270	7,940	4,410
-1.5m	kg	*9,480	6,400	6,630	3,510	4,360	2,400	4,140	2,290
-4.9ft	lb	*20,900	14,110	14,620	7,740	9,610	5,290	9,130	5,050

5.0m (16' 5") 2-Piece boom, 2.45 m (8' 0") arm equipped with 4,200kg counter weight, dozer down.

Lift-point height m (ft)		Lift-point radius						At max. reach	
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity	
7.5m	kg			*4,020	*4,020			*2,760	*2,760
24.6ft	lb			*8,860	*8,860			*6,080	*6,080
6.0m	kg			*3,820	*3,820	*3,550	3,070	*2,330	*2,330
19.7ft	lb			*8,420	*8,420	*7,830	6,770	*5,140	*5,140
4.5m	kg			*4,470	*4,470	*4,010	3,020	*2,180	*2,180
14.8ft	lb			*9,850	*9,850	*8,840	6,660	*4,810	*4,810
3.0m	kg			*5,630	4,410	*4,480	2,880	*2,160	2,020
9.8ft	lb			*12,410	9,720	*9,880	6,350	*4,810	4,450
1.5m	kg			*6,770	4,080	4,420	2,740	*2,260	1,940
4.9ft	lb			*14,930	8,990	9,740	6,040	*4,980	4,280
0.0m	kg			6,600	3,910	4,310	2,640	*2,490	2,010
0.0ft	lb			14,550	8,620	9,500	5,820	*5,490	4,430
-1.5m	kg	*8,350	7,170	6,560	3,880	4,280	2,620	*2,960	2,250
-4.9ft	lb	*18,410	15,810	14,460	8,550	9,440	5,780	*6,530	4,960
-3.0m	kg			*6,380	3,970				
-9.8ft	lb			*14,070	8,750				

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity does not exceed 75% of tipping load with the machine on firm level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.



HW170A CR 2-PIECE BOOM

5.0m (16' 5") 2-Piece boom, 2.45 m (8' 0") arm equipped with 4,200kg counter weight, dozer up.

Lift-point height m (ft)		Lift-point radius						At max. reach	
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity	
7.5m	kg			*4,040	*4,040			*3,280	*3,280
24.6ft	lb			*8,910	*8,910			*7,230	*7,230
6.0m	kg			*3,820	*3,820	*3,900	2,770	*2,780	2,510
19.7ft	lb			*8,420	*8,420	*8,600	6,110	*6,130	5,530
4.5m	kg			*4,470	4,290	*4,010	2,730	*2,600	2,030
14.8ft	lb			*9,850	9,460	*8,840	6,020	*5,730	4,480
3.0m	kg			*5,630	3,950	*4,480	2,590	*2,590	1,810
9.8ft	lb			*12,410	8,710	*9,880	5,710	*5,710	3,990
1.5m	kg			*6,770	3,640	4,420	2,450	*2,700	1,730
4.9ft	lb			*14,930	8,020	9,740	5,400	*5,950	3,810
0.0m	kg			6,600	3,470	4,310	2,350	*2,980	1,790
0.0ft	lb			14,550	7,650	9,500	5,180	*6,570	3,950
-1.5m	kg	*9,110	6,260	6,560	3,430	4,280	2,330	*3,530	2,010
-4.9ft	lb	*20,080	13,800	14,460	7,560	9,440	5,140	*7,780	4,430
-3.0m	kg			*6,380	3,520				
-9.8ft	lb			*14,070	7,760				

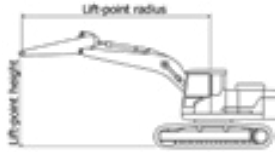
5.0m (16' 5") 2-Piece boom, 2.6 m (8' 6") arm equipped with 4,200kg counter weight, dozer down.

Lift-point height m (ft)		Lift-point radius						At max. reach	
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity	
7.5m	kg			*3,810	*3,810			*2,920	*2,920
24.6ft	lb			*8,400	*8,400			*6,440	*6,440
6.0m	kg			*3,660	*3,660	*3,740	3,090	*2,510	*2,510
19.7ft	lb			*8,070	*8,070	*8,250	6,810	*5,530	*5,530
4.5m	kg			*4,310	*4,310	*3,900	3,030	*2,360	2,190
14.8ft	lb			*9,500	*9,500	*8,600	6,680	*5,200	4,830
3.0m	kg			*5,480	4,430	*4,390	2,890	*2,360	1,960
9.8ft	lb			*12,080	9,770	*9,680	6,370	*5,200	4,320
1.5m	kg			*6,660	4,090	4,420	2,740	*2,470	1,890
4.9ft	lb			*14,680	9,020	9,740	6,040	*5,450	4,170
0.0m	kg			6,590	3,900	4,300	2,630	*2,730	1,940
0.0ft	lb			14,530	8,600	9,480	5,800	*6,020	4,280
-1.5m	kg	*8,140	7,130	6,540	3,850	4,270	2,600	*3,240	2,170
-4.9ft	lb	*17,950	15,720	14,420	8,490	9,410	5,730	*7,140	4,780
-3.0m	kg			*6,510	3,930				
-9.8ft	lb			*14,350	8,660				

5.0m (16' 5") 2-Piece boom, 2.6 m (8' 6") arm equipped with 4,200kg counter weight, dozer up.

Lift-point height m (ft)		Lift-point radius						At max. reach	
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity	
7.5m	kg			*3,810	*3,810			*3,480	*3,480
24.6ft	lb			*8,400	*8,400			*7,670	*7,670
6.0m	kg			*3,660	*3,660	*3,740	2,790	*2,990	2,420
19.7ft	lb			*8,070	*8,070	*8,250	6,150	*6,590	5,340
4.5m	kg			*4,310	*4,310	*3,900	2,740	*2,830	1,970
14.8ft	lb			*9,500	*9,500	*8,600	6,040	*6,240	4,340
3.0m	kg			*5,480	3,970	*4,390	2,600	*2,820	1,750
9.8ft	lb			*12,080	8,750	*9,680	5,730	*6,220	3,860
1.5m	kg			*6,660	3,640	4,420	2,450	*2,950	1,680
4.9ft	lb			*14,680	8,020	9,740	5,400	*6,500	3,700
0.0m	kg			6,590	3,460	4,300	2,340	3,150	1,730
0.0ft	lb			14,530	7,630	9,480	5,160	6,940	3,810
-1.5m	kg	*8,880	6,210	6,540	3,410	4,270	2,310	3,520	1,930
-4.9ft	lb	*19,580	13,690	14,420	7,520	9,410	5,090	7,760	4,250
-3.0m	kg			*6,510	3,490				
-9.8ft	lb			*14,350	7,690				

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity does not exceed 75% of tipping load with the machine on firm level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.



LIFTING CAPACITY



HW150A CR MONO BOOM

4.6m (15' 1") Mono boom, 2.00m (6' 7") arm equipped with 3,250kg counter weight, dozer down.

Lift-point height m (ft)				Lift-point radius				At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity
										Reach
										m (ft)
6.0m	kg					*4,420	4,350			5.19
19.7ft	lb					*9,740	9,590			(17.0)
4.5m	kg					*4,810	4,240	*3,870	2,710	6.13
14.8ft	lb					*10,600	9,350	*8,530	5,970	(20.1)
3.0m	kg					*5,800	4,020	4,190	2,640	6.59
9.8ft	lb					*12,790	8,860	9,240	5,820	(21.6)
1.5m	kg					6,280	3,800	4,090	2,550	6.68
4.9ft	lb					13,850	8,380	9,020	5,620	(21.9)
0.0m	kg			*6,020	*6,020	6,150	3,680	4,030	2,500	6.42
0.0ft	lb			*13,270	*13,270	13,560	8,110	8,880	5,510	(21.0)
-1.5m	kg	*6,310	*6,310	*9,650	6,750	6,150	3,680			5.74
-4.9ft	lb	*13,910	*13,910	*21,270	14,880	13,560	8,110			(18.8)
-3.0m	kg			*7,160	6,940					4.46
-9.8ft	lb			*15,790	15,300					(14.6)

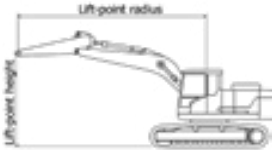
4.6m (15' 1") Mono boom, 2.00m (6' 7") arm equipped with 3,250kg counter weight, dozer up.

Lift-point height m (ft)				Lift-point radius				At max. reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity
										Reach
										m (ft)
6.0m	kg					*4,420	3,930			5.19
19.7ft	lb					*9,740	8,660			(17.0)
4.5m	kg					*4,810	3,830	*3,870	2,440	6.13
14.8ft	lb					*10,600	8,440	*8,530	5,380	(20.1)
3.0m	kg					*5,800	3,610	4,190	2,380	6.59
9.8ft	lb					*12,790	7,960	9,240	5,250	(21.6)
1.5m	kg					6,280	3,390	4,090	2,290	6.68
4.9ft	lb					13,850	7,470	9,020	5,050	(21.9)
0.0m	kg			*6,020	5,860	6,150	3,280	4,030	2,240	6.42
0.0ft	lb			*13,270	12,920	13,560	7,230	8,880	4,940	(21.0)
-1.5m	kg	*6,310	*6,310	*9,650	5,920	6,150	3,280			5.74
-4.9ft	lb	*13,910	*13,910	*21,270	13,050	13,560	7,230			(18.8)
-3.0m	kg			*7,160	6,090					4.46
-9.8ft	lb			*15,790	13,430					(14.6)

4.6m (15' 1") Mono boom, 2.45m (8' 0") arm equipped with 3,250kg counter weight, dozer down.

Lift-point height m (ft)				Lift-point radius				At max. reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity
										Reach
										m (ft)
7.5m	kg									*2,900
24.6ft	lb									*6,390
6.0m	kg									*2,400
19.7ft	lb									*5,290
4.5m	kg					*4,340	4,300	*3,870	2,740	*2,250
14.8ft	lb					*9,570	9,480	*8,530	6,040	*4,960
3.0m	kg			*8,000	7,500	*5,370	4,060	4,200	2,650	*2,260
9.8ft	lb			*17,640	16,530	*11,840	8,950	9,260	5,840	*4,980
1.5m	kg			*5,100	*5,100	6,300	3,810	4,080	2,540	*2,410
4.9ft	lb			*11,240	*11,240	13,890	8,400	8,990	5,600	*5,310
0.0m	kg			*6,320	*6,320	6,130	3,660	4,000	2,470	*2,730
0.0ft	lb			*13,930	*13,930	13,510	8,070	8,820	5,450	*6,020
-1.5m	kg	*5,450	*5,450	*10,200	6,650	6,090	3,620	3,990	2,460	*3,420
-4.9ft	lb	*12,020	*12,020	*22,490	14,660	13,430	7,980	8,800	5,420	*7,540
-3.0m	kg			*8,180	6,800	*5,500	3,700			*4,460
-9.8ft	lb			*18,030	14,990	*12,130	8,160			*9,830

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity does not exceed 75% of tipping load with the machine on firm level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.



HW150A CR MONO BOOM

4.6m (15' 1") Mono boom, 2.45m (8' 0") arm equipped with 3,250kg counter weight, dozer up.

Lift-point height m (ft)				Lift-point radius				At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity
										Reach
										m (ft)
7.5m	kg									*2,900
24.6ft	lb									*6,390
6.0m	kg									*2,400
19.7ft	lb									*5,290
4.5m	kg					*4,340	3,880	*3,870	2,470	*2,250
14.8ft	lb					*9,570	8,550	*8,530	5,450	*4,960
3.0m	kg			*8,000	6,630	*5,370	3,640	4,200	2,380	*2,260
9.8ft	lb			*17,640	14,620	*11,840	8,020	9,260	5,250	*4,980
1.5m	kg			*5,100	*5,100	6,300	3,400	4,080	2,280	*2,410
4.9ft	lb			*11,240	*11,240	13,890	7,500	8,990	5,030	*5,310
0.0m	kg			*6,320	5,800	6,130	3,260	4,000	2,200	*2,730
0.0ft	lb			*13,930	12,790	13,510	7,190	8,820	4,850	*6,020
-1.5m	kg	*5,450	*5,450	*10,200	5,820	6,090	3,220	3,990	2,200	*3,420
-4.9ft	lb	*12,020	*12,020	*22,490	12,830	13,430	7,100	8,800	4,850	*7,540
-3.0m	kg			*8,180	5,960	*5,500	3,300			*4,460
-9.8ft	lb			*18,030	13,140	*12,130	7,280			*9,830

4.6m (15' 1") Mono boom, 2.60m (8' 6") arm equipped with 3,250kg counter weight, dozer down.

Lift-point height m (ft)				Lift-point radius				At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity
										Reach
										m (ft)
7.5m	kg									*2,670
24.6ft	lb									*5,890
6.0m	kg									*2,230
19.7ft	lb									*4,920
4.5m	kg					*4,190	*4,190	*3,770	2,750	*2,100
14.8ft	lb					*9,240	*9,240	*8,310	6,060	*4,630
3.0m	kg			*7,640	7,570	*5,230	4,080	4,210	2,660	*2,120
9.8ft	lb			*16,840	16,690	*11,530	8,990	9,280	5,860	*4,670
1.5m	kg			*5,810	*5,810	6,310	3,820	4,080	2,540	*2,250
4.9ft	lb			*12,810	*12,810	13,910	8,420	8,990	5,600	*4,960
0.0m	kg			*6,390	*6,390	6,130	3,650	3,990	2,460	*2,540
0.0ft	lb			*14,090	*14,090	13,510	8,050	8,800	5,420	*5,600
-1.5m	kg	*5,220	*5,220	*10,050	6,610	6,070	3,610	3,970	2,440	*3,130
-4.9ft	lb	*11,510	*11,510	*22,160	14,570	13,380	7,960	8,750	5,380	*6,900
-3.0m	kg	*9,280	*9,280	*8,470	6,750	*5,700	3,670			*4,400
-9.8ft	lb	*20,460	*20,460	*18,670	14,880	*12,570	8,090			*9,700

4.6m (15' 1") Mono boom, 2.60m (8' 6") arm equipped with 3,250kg counter weight, dozer up.

Lift-point height m (ft)				Lift-point radius				At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity
										Reach
										m (ft)
7.5m	kg									*2,670
24.6ft	lb									*5,890
6.0m	kg									*2,230
19.7ft	lb									*4,920
4.5m	kg					*4,190	3,900	*3,770	2,480	*2,100
14.8ft	lb					*9,240	8,600	*8,310	5,470	*4,630
3.0m	kg			*7,640	6,690	*5,230	3,660	4,210	2,390	*2,120
9.8ft	lb			*16,840	14,750	*11,530	8,070	9,280	5,270	*4,670
1.5m	kg			*5,810	*5,810	6,310	3,410	4,080	2,280	*2,250
4.9ft	lb			*12,810	*12,810	13,910	7,520	8,990	5,030	*4,960
0.0m	kg			*6,390	5,780	6,130	3,250	3,990	2,200	*2,540
0.0ft	lb			*14,090	12,740	13,510	7,170	8,800	4,850	*5,600
-1.5m	kg	*5,220	*5,220	*10,050	5,780	6,070	3,200	3,970	2,180	*3,130
-4.9ft	lb	*11,510	*11,510	*22,160	12,740	13,380	7,050	8,750	4,810	*6,900
-3.0m	kg	*9,280	*9,280	*8,470	5,910	*5,700	3,270			*4,400
-9.8ft	lb	*20,460	*20,460	*18,670	13,030	*12,570	7,210			*9,700









1. Lifting capacity are based on ISO 10567.
2. Lifting capacity does not exceed 75% of tipping load with the machine on firm level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by

LIFTING CAPACITY











HW150A CR 2-PIECE BOOM









4.71m (15' 5") 2-Piece boom, 2.00m (6' 7") arm equipped with 3,250kg counter weight, dozer down.

Lift-point height m (ft)		Lift-point radius						At max. reach	
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity	
									
7.5m	kg							*4,440	*4,440
24.6ft	lb							*9,790	*9,790
6.0m	kg			*4,210	*4,210			*3,480	3,200
19.7ft	lb			*9,280	*9,280			*7,670	7,050
4.5m	kg	*5,850	*5,850	*4,650	4,240	*4,240	2,710	*3,210	2,470
14.8ft	lb	*12,900	*12,900	*10,250	9,350	*9,350	5,970	*7,080	5,450
3.0m	kg			*5,640	3,990	4,190	2,630	*3,180	2,180
9.8ft	lb			*12,430	8,800	9,240	5,800	*7,010	4,810
1.5m	kg			6,270	3,760	4,080	2,530	*3,350	2,090
4.9ft	lb			13,820	8,290	8,990	5,580	*7,390	4,610
0.0m	kg			6,140	3,640	4,020	2,470	3,530	2,190
0.0ft	lb			13,540	8,020	8,860	5,450	7,780	4,830
-1.5m	kg	*9,690	6,710	6,140	3,640			4,110	2,530
-4.9ft	lb	*21,360	14,790	13,540	8,020			9,060	5,580

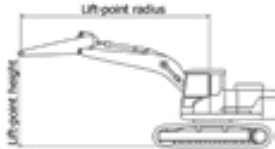
4.71m (15' 5") 2-Piece boom, 2.00m (6' 7") arm equipped with 3,250kg counter weight, dozer up.

Lift-point height m (ft)		Lift-point radius						At max. reach	
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity	
									
7.5m	kg							*4,440	*4,440
24.6ft	lb							*9,790	*9,790
6.0m	kg			*4,210	3,940			*3,480	2,880
19.7ft	lb			*9,280	8,690			*7,670	6,350
4.5m	kg	*5,850	*5,850	*4,650	3,820	*4,240	2,440	*3,210	2,220
14.8ft	lb	*12,900	*12,900	*10,250	8,420	*9,350	5,380	*7,080	4,890
3.0m	kg			*5,640	3,570	4,190	2,360	*3,180	1,950
9.8ft	lb			*12,430	7,870	9,240	5,200	*7,010	4,300
1.5m	kg			6,270	3,350	4,080	2,260	*3,350	1,870
4.9ft	lb			13,820	7,390	8,990	4,980	*7,390	4,120
0.0m	kg			6,140	3,240	4,020	2,210	3,530	1,950
0.0ft	lb			13,540	7,140	8,860	4,870	7,780	4,300
-1.5m	kg	*9,690	5,860	6,140	3,240			4,110	2,260
-4.9ft	lb	*21,360	12,920	13,540	7,140			9,060	4,980

4.71m (15' 5") 2-Piece boom, 2.45m (8' 0") arm equipped with 3,250kg counter weight, dozer down.









Lift-point height m (ft)		Lift-point radius						At max. reach	
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity	
									
7.5m	kg							*3,050	*3,050
24.6ft	lb							*6,720	*6,720
6.0m	kg			*3,710	*3,710			*2,510	*2,510
19.7ft	lb			*8,180	*8,180			*5,530	*5,530
4.5m	kg			*4,210	*4,210	*3,880	2,730	*2,330	2,210
14.8ft	lb			*9,280	*9,280	*8,550	6,020	*5,140	4,870
3.0m	kg			*5,230	4,040	4,200	2,630	*2,310	1,970
9.8ft	lb			*11,530	8,910	9,260	5,800	*5,090	4,340
1.5m	kg			6,290	3,770	4,080	2,520	*2,410	1,890
4.9ft	lb			13,870	8,310	8,990	5,560	*5,310	4,170
0.0m	kg	*4,890	*4,890	6,120	3,620	3,990	2,440	*2,670	1,960
0.0ft	lb	*10,780	*10,780	13,490	7,980	8,800	5,380	*5,890	4,320
-1.5m	kg	*8,930	6,600	6,080	3,590	3,980	2,430	*3,210	2,230
-4.9ft	lb	*19,690	14,550	13,400	7,910	8,770	5,360	*7,080	4,920
-3.0m	kg								
-9.8ft	lb								

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity does not exceed 75% of tipping load with the machine on firm level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.















HW150A CR 2-PIECE BOOM

4.71m (15' 5") 2-Piece boom, 2.45m (8' 0") arm equipped with 3,250kg counter weight, dozer up.

Lift-point height m (ft)		Lift-point radius						At max. reach	
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity	
									
7.5m	kg							*3,050	*3,050
24.6ft	lb							*6,720	*6,720
6.0m	kg			*3,710	*3,710			*2,510	2,480
19.7ft	lb			*8,180	*8,180			*5,530	5,470
4.5m	kg			*4,210	3,870	*3,880	2,460	*2,330	1,980
14.8ft	lb			*9,280	8,530	*8,550	5,420	*5,140	4,370
3.0m	kg			*5,230	3,620	4,200	2,360	*2,310	1,760
9.8ft	lb			*11,530	7,980	9,260	5,200	*5,090	3,880
1.5m	kg			6,290	3,360	4,080	2,250	*2,410	1,690
4.9ft	lb			13,870	7,410	8,990	4,960	*5,310	3,730
0.0m	kg	*4,890	*4,890	6,120	3,210	3,990	2,180	*2,670	1,750
0.0ft	lb	*10,780	*10,780	13,490	7,080	8,800	4,810	*5,890	3,860
-1.5m	kg	*8,930	5,760	6,080	3,180	3,980	2,160	*3,210	1,980
-4.9ft	lb	*19,690	12,700	13,400	7,010	8,770	4,760	*7,080	4,370
-3.0m	kg								
-9.8ft	lb								

4.71m (15' 5") 2-Piece boom, 2.60m (8' 6") arm equipped with 3,250kg counter weight, dozer down.

Lift-point height m (ft)		Lift-point radius										At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
														m (ft)
7.5m	kg					*3,420	*3,420					*2,810	*2,810	4.73
24.6ft	lb					*7,540	*7,540					*6,190	*6,190	(15.5)
6.0m	kg					*3,560	*3,560	*2,880	2,760			*2,330	*2,330	6.15
19.7ft	lb					*7,850	*7,850	*6,350	6,080			*5,140	*5,140	(20.2)
4.5m	kg					*4,060	*4,060	*3,780	2,750			*2,170	2,130	6.95
14.8ft	lb					*8,950	*8,950	*8,330	6,060			*4,780	4,700	(22.8)
3.0m	kg			*7,590	7,510	*5,090	4,060	*4,180	2,640			*2,160	1,910	7.36
9.8ft	lb			*16,730	16,560	*11,220	8,950	*9,220	5,820			*4,760	4,210	(24.2)
1.5m	kg					*6,200	3,780	4,080	2,520			*2,250	1,840	7.44
4.9ft	lb					*13,670	8,330	8,990	5,560			*4,960	4,060	(24.4)
0.0m	kg			*4,980	*4,980	6,110	3,610	3,990	2,430			*2,480	1,900	7.20
0.0ft	lb			*10,980	*10,980	13,470	7,960	8,800	5,360			*5,470	4,190	(23.6)
-1.5m	kg			*8,600	6,560	6,060	3,570	3,960	2,420			*2,960	2,140	6.61
-4.9ft	lb			*18,960	14,460	13,360	7,870	8,730	5,340			*6,530	4,720	(21.7)
-3.0m	kg					*5,860	3,640							
-9.8ft	lb					*12,920	8,020							

LIFTING CAPACITY



HW170A CR 2-PIECE BOOM

5.0m (16' 5") 2-Piece boom, 2.00 m (6' 7") arm equipped with 4,200kg counter weight, dozer down.

Lift-point height m (ft)		Lift-point radius						At max. reach	
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity	
7.5m	kg							*4,790	*4,790
24.6ft	lb							*10,560	*10,560
6.0m	kg			*4,310	*4,310			*4,390	3,240
19.7ft	lb			*9,500	*9,500			*9,680	7,140
4.5m	kg			*4,930	4,680	*4,350	3,000	4,000	2,550
14.8ft	lb			*10,870	10,320	*9,590	6,610	8,820	5,620
3.0m	kg			*6,070	4,350	4,560	2,880	3,570	2,250
9.8ft	lb			*13,380	9,590	10,050	6,350	7,870	4,960
1.5m	kg			6,770	4,070	4,430	2,750	3,450	2,160
4.9ft	lb			14,930	8,970	9,770	6,060	7,610	4,760
0.0m	kg			6,630	3,940	4,340	2,680	3,600	2,240
0.0ft	lb			14,620	8,690	9,570	5,910	7,940	4,940
-1.5m	kg	*9,480	7,320	6,630	3,950	4,360	2,690	4,140	2,570
-4.9ft	lb	*20,900	16,140	14,620	8,710	9,610	5,930	9,130	5,670

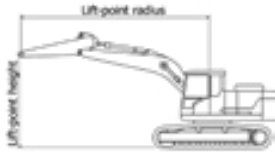
5.0m (16' 5") 2-Piece boom, 2.00 m (6' 7") arm equipped with 4,200kg counter weight, dozer up.

Lift-point height m (ft)		Lift-point radius						At max. reach	
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity	
7.5m	kg							*4,790	*4,790
24.6ft	lb							*10,560	*10,560
6.0m	kg			*4,310	*4,310			*4,390	2,920
19.7ft	lb			*9,500	*9,500			*9,680	6,440
4.5m	kg			*4,930	4,220	*4,350	2,700	4,000	2,290
14.8ft	lb			*10,870	9,300	*9,590	5,950	8,820	5,050
3.0m	kg			*6,070	3,900	4,560	2,590	3,570	2,020
9.8ft	lb			*13,380	8,600	10,050	5,710	7,870	4,450
1.5m	kg			6,770	3,620	4,430	2,460	3,450	1,930
4.9ft	lb			14,930	7,980	9,770	5,420	7,610	4,250
0.0m	kg			6,630	3,500	4,340	2,390	3,600	2,000
0.0ft	lb			14,620	7,720	9,570	5,270	7,940	4,410
-1.5m	kg	*9,480	6,400	6,630	3,510	4,360	2,400	4,140	2,290
-4.9ft	lb	*20,900	14,110	14,620	7,740	9,610	5,290	9,130	5,050

5.0m (16' 5") 2-Piece boom, 2.45 m (8' 0") arm equipped with 4,200kg counter weight, dozer down.

Lift-point height m (ft)		Lift-point radius						At max. reach	
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity	
7.5m	kg			*4,020	*4,020			*2,760	*2,760
24.6ft	lb			*8,860	*8,860			*6,080	*6,080
6.0m	kg			*3,820	*3,820	*3,550	3,070	*2,330	*2,330
19.7ft	lb			*8,420	*8,420	*7,830	6,770	*5,140	*5,140
4.5m	kg			*4,470	*4,470	*4,010	3,020	*2,180	*2,180
14.8ft	lb			*9,850	*9,850	*8,840	6,660	*4,810	*4,810
3.0m	kg			*5,630	4,410	*4,480	2,880	*2,160	2,020
9.8ft	lb			*12,410	9,720	*9,880	6,350	*4,810	4,450
1.5m	kg			*6,770	4,080	4,420	2,740	*2,260	1,940
4.9ft	lb			*14,930	8,990	9,740	6,040	*4,980	4,280
0.0m	kg			6,600	3,910	4,310	2,640	*2,490	2,010
0.0ft	lb			14,550	8,620	9,500	5,820	*5,490	4,430
-1.5m	kg	*8,350	7,170	6,560	3,880	4,280	2,620	*2,960	2,250
-4.9ft	lb	*18,410	15,810	14,460	8,550	9,440	5,780	*6,530	4,960
-3.0m	kg			*6,380	3,970				
-9.8ft	lb			*14,070	8,750				

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity does not exceed 75% of tipping load with the machine on firm level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.



HW170A CR 2-PIECE BOOM

5.0m (16' 5") 2-Piece boom, 2.45 m (8' 0") arm equipped with 4,200kg counter weight, dozer up.

Lift-point height m (ft)		Lift-point radius						At max. reach	
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity	
7.5m	kg			*4,040	*4,040			*3,280	*3,280
24.6ft	lb			*8,910	*8,910			*7,230	*7,230
6.0m	kg			*3,820	*3,820	*3,900	2,770	*2,780	2,510
19.7ft	lb			*8,420	*8,420	*8,600	6,110	*6,130	5,530
4.5m	kg			*4,470	4,290	*4,010	2,730	*2,600	2,030
14.8ft	lb			*9,850	9,460	*8,840	6,020	*5,730	4,480
3.0m	kg			*5,630	3,950	*4,480	2,590	*2,590	1,810
9.8ft	lb			*12,410	8,710	*9,880	5,710	*5,710	3,990
1.5m	kg			*6,770	3,640	4,420	2,450	*2,700	1,730
4.9ft	lb			*14,930	8,020	9,740	5,400	*5,950	3,810
0.0m	kg			6,600	3,470	4,310	2,350	*2,980	1,790
0.0ft	lb			14,550	7,650	9,500	5,180	*6,570	3,950
-1.5m	kg	*9,110	6,260	6,560	3,430	4,280	2,330	*3,530	2,010
-4.9ft	lb	*20,080	13,800	14,460	7,560	9,440	5,140	*7,780	4,430
-3.0m	kg			*6,380	3,520				
-9.8ft	lb			*14,070	7,760				

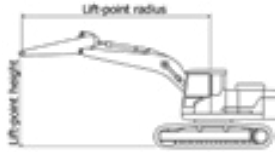
5.0m (16' 5") 2-Piece boom, 2.6 m (8' 6") arm equipped with 4,200kg counter weight, dozer down.

Lift-point height m (ft)		Lift-point radius						At max. reach	
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity	
7.5m	kg			*3,810	*3,810			*2,920	*2,920
24.6ft	lb			*8,400	*8,400			*6,440	*6,440
6.0m	kg			*3,660	*3,660	*3,740	3,090	*2,510	*2,510
19.7ft	lb			*8,070	*8,070	*8,250	6,810	*5,530	*5,530
4.5m	kg			*4,310	*4,310	*3,900	3,030	*2,360	2,190
14.8ft	lb			*9,500	*9,500	*8,600	6,680	*5,200	4,830
3.0m	kg			*5,480	4,430	*4,390	2,890	*2,360	1,960
9.8ft	lb			*12,080	9,770	*9,680	6,370	*5,200	4,320
1.5m	kg			*6,660	4,090	4,420	2,740	*2,470	1,890
4.9ft	lb			*14,680	9,020	9,740	6,040	*5,450	4,170
0.0m	kg			6,590	3,900	4,300	2,630	*2,730	1,940
0.0ft	lb			14,530	8,600	9,480	5,800	*6,020	4,280
-1.5m	kg	*8,140	7,130	6,540	3,850	4,270	2,600	*3,240	2,170
-4.9ft	lb	*17,950	15,720	14,420	8,490	9,410	5,730	*7,140	4,780
-3.0m	kg			*6,510	3,930				
-9.8ft	lb			*14,350	8,660				

5.0m (16' 5") 2-Piece boom, 2.6 m (8' 6") arm equipped with 4,200kg counter weight, dozer up.

Lift-point height m (ft)		Lift-point radius						At max. reach	
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity	
7.5m	kg			*3,810	*3,810			*3,480	*3,480
24.6ft	lb			*8,400	*8,400			*7,670	*7,670
6.0m	kg			*3,660	*3,660	*3,740	2,790	*2,990	2,420
19.7ft	lb			*8,070	*8,070	*8,250	6,150	*6,590	5,340
4.5m	kg			*4,310	*4,310	*3,900	2,740	*2,830	1,970
14.8ft	lb			*9,500	*9,500	*8,600	6,040	*6,240	4,340
3.0m	kg			*5,480	3,970	*4,390	2,600	*2,820	1,750
9.8ft	lb			*12,080	8,750	*9,680	5,730	*6,220	3,860
1.5m	kg			*6,660	3,640	4,420	2,450	*2,950	1,680
4.9ft	lb			*14,680	8,020	9,740	5,400	*6,500	3,700
0.0m	kg			6,590	3,460	4,300	2,340	3,150	1,730
0.0ft	lb			14,530	7,630	9,480	5,160	6,940	3,810
-1.5m	kg	*8,880	6,210	6,540	3,410	4,270	2,310	3,520	1,930
-4.9ft	lb	*19,580	13,690	14,420	7,520	9,410	5,090	7,760	4,250
-3.0m	kg			*6,510	3,490				
-9.8ft	lb			*14,350	7,690				

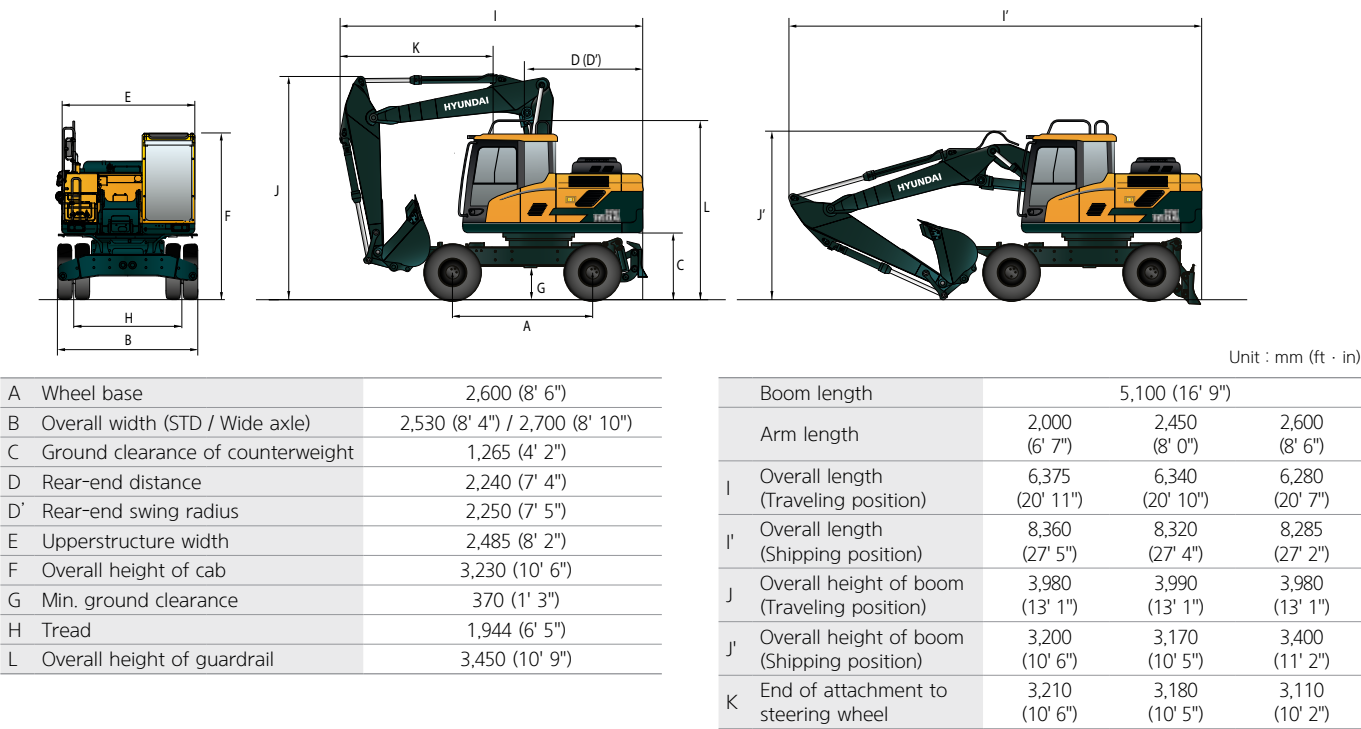
1. Lifting capacity are based on ISO 10567.
2. Lifting capacity does not exceed 75% of tipping load with the machine on firm level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.



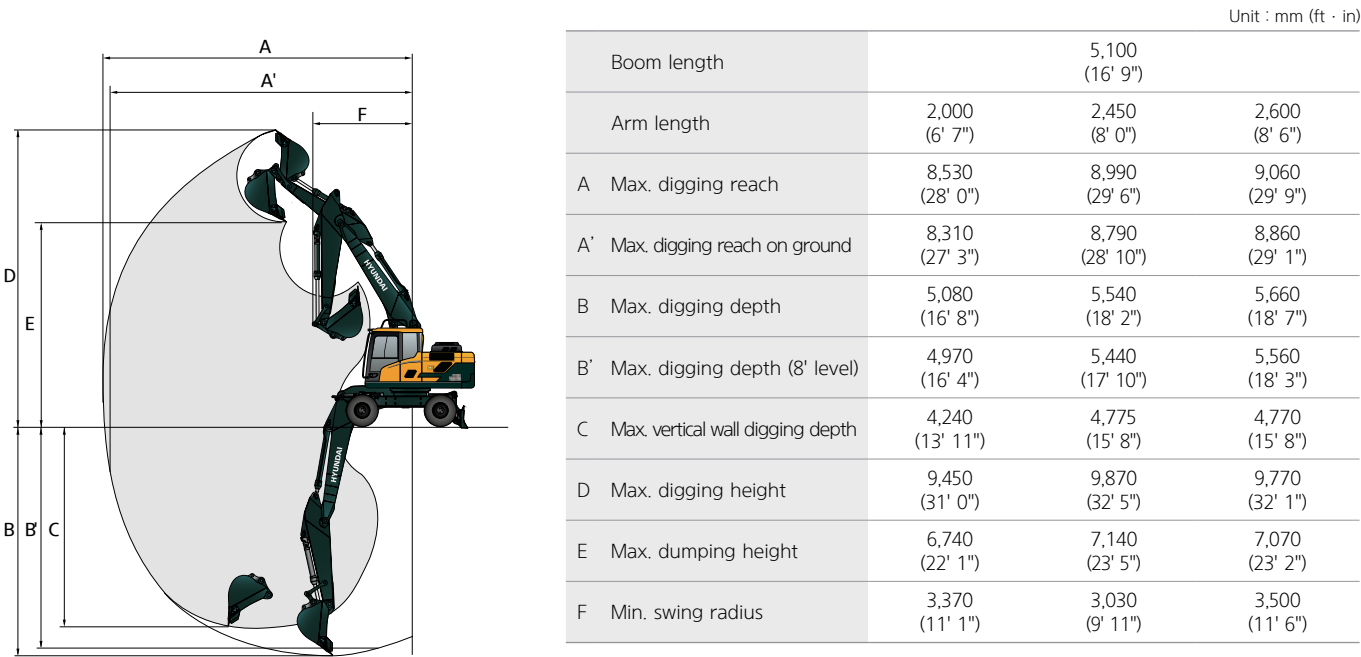
DIMENSIONS & WORKING RANGE

HW160A 2-PIECE BOOM DIMENSIONS

5.1 m (16' 9") 2-Piece boom, 2.0 m (6' 7"), 2.45 m (8' 0"), 2.6 m (8' 6") Arm, Rear dozer



HW160A 2-PIECE BOOM WORKING RANGE













LIFTING CAPACITY











Rating over-front Rating over-side or 360 degree

HW160A MONO BOOM

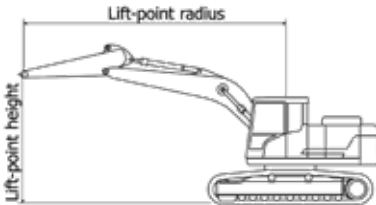
5.00 m (16' 5") Mono boom, 2.00 m (6' 7") arm equipped with STD counter weight, dozer up

Lift-point height m (ft)		Lift-point radius								At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity		Reach
												m (ft)
6.0m	kg					*4,560	4,210			*4,580	2,940	5.60
19.7ft	lb					*10,050	9,280			*10,100	6,480	(18.4)
4.5m	kg					*5,180	4,040	4,430	2,590	3,920	2,290	6.47
14.8ft	lb					*11,420	8,910	9,770	5,710	8,640	5,050	(21.2)
3.0m	kg					*6,290	3,760	4,320	2,490	3,480	2,010	6.90
9.8ft	lb					*13,870	8,290	9,520	5,490	7,670	4,430	(22.6)
1.5m	kg					6,430	3,510	4,190	2,380	3,360	1,920	6.99
4.9ft	lb					14,180	7,740	9,240	5,250	7,410	4,230	(22.9)
0.0m	kg					6,290	3,390	4,120	2,310	3,510	1,990	6.73
0.0ft	lb					13,870	7,470	9,080	5,090	7,740	4,390	(22.1)
-1.5m	kg			*9,960	6,180	6,290	3,390	4,130	2,320	4,040	2,280	6.10
-4.9ft	lb			*21,960	13,620	13,870	7,470	9,110	5,110	8,910	5,030	(20.0)
-3.0m	kg			*7,850	6,360	*5,540	3,510			*4,790	3,120	4.94
-9.8ft	lb			*17,310	14,020	*12,210	7,740			*10,560	6,880	(16.2)

5.00 m (16' 5") Mono boom, 2.00 m (6' 7") arm equipped with Heavy counter weight, dozer up

Lift-point height m (ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0m	kg					*4,560	4,520			*4,580	3,170	5.60
19.7ft	lb					*10,050	9,960			*10,100	6,990	(18.4)
4.5m	kg					*5,180	4,350	*4,560	2,810	4,180	2,490	6.47
14.8ft	lb					*11,420	9,590	*10,050	6,190	9,220	5,490	(21.2)
3.0m	kg					*6,290	4,070	4,600	2,710	3,720	2,190	6.90
9.8ft	lb					*13,870	8,970	10,140	5,970	8,200	4,830	(22.6)
1.5m	kg					6,860	3,820	4,480	2,600	3,600	2,100	6.99
4.9ft	lb					15,120	8,420	9,880	5,730	7,940	4,630	(22.9)
0.0m	kg					6,720	3,710	4,410	2,530	3,750	2,180	6.73
0.0ft	lb					14,820	8,180	9,720	5,580	8,270	4,810	(22.1)
-1.5m	kg			*9,960	6,720	6,720	3,700	4,420	2,540	4,320	2,490	6.10
-4.9ft	lb			*21,960	14,820	14,820	8,160	9,740	5,600	9,520	5,490	(20.0)
-3.0m	kg			*7,850	6,900	*5,540	3,820			*4,790	3,390	4.94
-9.8ft	lb			*17,310	15,210	*12,210	8,420			*10,560	7,470	(16.2)

- Lifting capacity are based on ISO 10567.
- Lifting capacity does not exceed 75% of tipping load with the machine on firm level ground or 87% of full hydraulic capacity.
- The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
- (*) indicates load limited by hydraulic capacity.















LIFTING CAPACITY















HW160A MONO BOOM

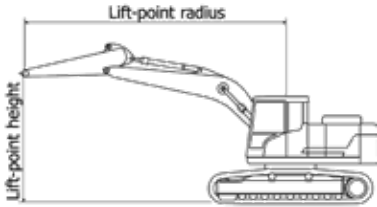
5.00 m (16' 5") Mono boom, 2.45 m (8' 0") arm equipped with STD counter weight, dozer up

Lift-point height m (ft)		Lift-point radius										At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
														m (ft)
7.5m	kg											*3,180	*3,180	4.77
24.6ft	lb											*7,010	*7,010	(15.7)
6.0m	kg							*3,550	2,670			*2,750	2,540	6.16
19.7ft	lb							*7,830	5,890			*6,060	5,600	(20.2)
4.5m	kg					*4,730	4,120	*4,240	2,630			*2,630	2,050	6.96
14.8ft	lb					*10,430	9,080	*9,350	5,800			*5,800	4,520	(22.8)
3.0m	kg					*5,890	3,820	4,350	2,510			*2,660	1,820	7.36
9.8ft	lb					*12,990	8,420	9,590	5,530			*5,860	4,010	(24.2)
1.5m	kg					6,470	3,550	4,200	2,390			*2,830	1,740	7.44
4.9ft	lb					14,260	7,830	9,260	5,270			*6,240	3,840	(24.4)
0.0m	kg			*5,870	*5,870	6,290	3,390	4,110	2,300			3,170	1,790	7.21
0.0ft	lb			*12,940	*12,940	13,870	7,470	9,060	5,070			6,990	3,950	(23.6)
-1.5m	kg	*5,810	*5,810	*10,160	6,100	6,250	3,360	4,090	2,280			3,570	2,020	6.62
-4.9ft	lb	*12,810	*12,810	*22,400	13,450	13,780	7,410	9,020	5,030			7,870	4,450	(21.7)
-3.0m	kg	*10,280	*10,280	*8,790	6,250	*6,160	3,430					*4,540	2,600	5.57
-9.8ft	lb	*22,660	*22,660	*19,380	13,780	*13,580	7,560					*10,010	5,730	(18.3)

5.00 m (16' 5") Mono boom, 2.45 m (8' 0") arm equipped with Heavy counter weight, dozer up













Lift-point height m (ft)		Lift-point radius										At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
														m (ft)
7.5m	kg											*3,180	*3,180	4.77
24.6ft	lb											*7,010	*7,010	(15.7)
6.0m	kg							*3,550	2,890			*2,750	*2,750	6.16
19.7ft	lb							*7,830	6,370			*6,060	*6,060	(20.2)
4.5m	kg					*4,730	4,430	*4,240	2,850			*2,630	2,230	6.96
14.8ft	lb					*10,430	9,770	*9,350	6,280			*5,800	4,920	(22.8)
3.0m	kg					*5,890	4,130	4,630	2,730			*2,660	1,990	7.36
9.8ft	lb					*12,990	9,110	10,210	6,020			*5,860	4,390	(24.2)
1.5m	kg					6,910	3,860	4,490	2,610			*2,830	1,910	7.44
4.9ft	lb					15,230	8,510	9,900	5,750			*6,240	4,210	(24.4)
0.0m	kg			*5,870	*5,870	6,720	3,700	4,400	2,520			*3,190	1,970	7.21
0.0ft	lb			*12,940	*12,940	14,820	8,160	9,700	5,560			*7,030	4,340	(23.6)
-1.5m	kg	*5,810	*5,810	*10,160	6,640	6,690	3,670	4,370	2,500			3,830	2,210	6.62
-4.9ft	lb	*12,810	*12,810	*22,400	14,640	14,750	8,090	9,630	5,510			8,440	4,870	(21.7)
-3.0m	kg	*10,280	*10,280	*8,790	6,790	*6,160	3,740					*4,540	2,840	5.57
-9.8ft	lb	*22,660	*22,660	*19,380	14,970	*13,580	8,250					*10,010	6,260	(18.3)

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity does not exceed 75% of tipping load with the machine on firm level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.















HW160A MONO BOOM

5.00 m (16' 5") Mono boom, 2.6 m (8' 6") arm equipped with STD counter weight, dozer up

Lift-point height m (ft)		Lift-point radius										At max. reach			
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach	
														m (ft)	
7.5m	kg											*3,360	*3,360	4.96	
24.6ft	lb											*7,410	*7,410	(16.3)	
6.0m	kg							*3,960	2,670			*2,950	2,430	6.31	
19.7ft	lb							*8,730	5,890			*6,500	5,360	(20.7)	
4.5m	kg					*4,540	4,120	*4,110	2,620			*2,830	1,960	7.09	
14.8ft	lb					*10,010	9,080	*9,060	5,780			*6,240	4,320	(23.3)	
3.0m	kg					*5,700	3,810	4,330	2,490			*2,880	1,750	7.49	
9.8ft	lb					*12,570	8,400	9,550	5,490			*6,350	3,860	(24.6)	
1.5m	kg					6,450	3,520	4,180	2,360	3,000	1,690	2,960	1,670	7.56	
4.9ft	lb					14,220	7,760	9,220	5,200	6,610	3,730	6,530	3,680	(24.8)	
0.0m	kg			*5,970	*5,970	6,250	3,350	4,070	2,260			3,060	1,720	7.33	
0.0ft	lb			*13,160	*13,160	13,780	7,390	8,970	4,980			6,750	3,790	(24.1)	
-1.5m	kg	*5,590	*5,590	*9,940	6,010	6,200	3,310	4,040	2,240			3,430	1,920	6.76	
-4.9ft	lb	*12,320	*12,320	*21,910	13,250	13,670	7,300	8,910	4,940			7,560	4,230	(22.2)	
-3.0m	kg	*9,860	*9,860	*9,010	6,160	*6,270	3,370					4,400	2,450	5.74	
-9.8ft	lb	*21,740	*21,740	*19,860	13,580	*13,820	7,430					9,700	5,400	(18.8)	

5.00 m (16' 5") Mono boom, 2.6 m (8' 6") arm equipped with Heavy counter weight, dozer up













Lift-point height m (ft)		Lift-point radius										At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
														m (ft)
7.5m	kg											*3,360	*3,360	4.96
24.6ft	lb											*7,410	*7,410	(16.3)
6.0m	kg							*3,960	2,880			*2,950	2,640	6.31
19.7ft	lb							*8,730	6,350			*6,500	5,820	(20.7)
4.5m	kg					*4,540	4,430	*4,110	2,840			*2,830	2,140	7.09
14.8ft	lb					*10,010	9,770	*9,060	6,260			*6,240	4,720	(23.3)
3.0m	kg					*5,700	4,120	*4,580	2,710			*2,880	1,910	7.49
9.8ft	lb					*12,570	9,080	*10,100	5,970			*6,350	4,210	(24.6)
1.5m	kg					*6,830	3,830	4,470	2,580	3,220	1,860	*3,070	1,840	7.56
4.9ft	lb					*15,060	8,440	9,850	5,690	7,100	4,100	*6,770	4,060	(24.8)
0.0m	kg			*5,970	*5,970	6,680	3,660	4,360	2,480			3,280	1,890	7.33
0.0ft	lb			*13,160	*13,160	14,730	8,070	9,610	5,470			7,230	4,170	(24.1)
-1.5m	kg	*5,590	*5,590	*9,940	6,550	6,630	3,620	4,330	2,450			3,680	2,110	6.76
-4.9ft	lb	*12,320	*12,320	*21,910	14,440	14,620	7,980	9,550	5,400			8,110	4,650	(22.2)
-3.0m	kg	*9,860	*9,860	*9,010	6,700	*6,270	3,680					*4,490	2,680	5.74
-9.8ft	lb	*21,740	*21,740	*19,860	14,770	*13,820	8,110					*9,900	5,910	(18.8)

LIFTING CAPACITY















HW160A MONO BOOM

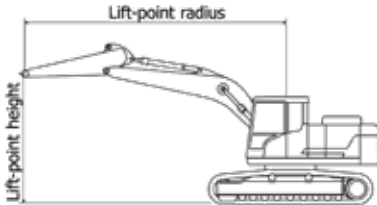
5.00 m (16' 5") Mono boom, 3.1 m (10' 2") arm equipped with STD counter weight, dozer up

Lift-point height m (ft)		Lift-point radius										At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
														m (ft)
7.5m	kg											*2,680	*2,680	5.62
24.6ft	lb											*5,910	*5,910	(18.4)
6.0m	kg							*3,540	2,760			*2,420	2,180	6.83
19.7ft	lb							*7,800	6,080			*5,340	4,810	(22.4)
4.5m	kg							*3,780	2,690	*2,570	1,830	*2,340	1,810	7.56
14.8ft	lb							*8,330	5,930	*5,670	4,030	*5,160	3,990	(24.8)
3.0m	kg			*7,570	7,200	*5,230	3,920	*4,300	2,550	3,100	1,780	*2,390	1,620	7.93
9.8ft	lb			*16,690	15,870	*11,530	8,640	*9,480	5,620	6,830	3,920	*5,270	3,570	(26.0)
1.5m	kg					*6,470	3,590	4,220	2,390	3,030	1,720	*2,540	1,550	8.00
4.9ft	lb					*14,260	7,910	9,300	5,270	6,680	3,790	*5,600	3,420	(26.3)
0.0m	kg			*6,640	5,960	6,270	3,360	4,090	2,270	2,970	1,660	2,820	1,580	7.78
0.0ft	lb			*14,640	13,140	13,820	7,410	9,020	5,000	6,550	3,660	6,220	3,480	(25.5)
-1.5m	kg	*5,170	*5,170	*9,310	5,920	6,170	3,280	4,020	2,220			3,100	1,730	7.25
-4.9ft	lb	*11,400	*11,400	*20,530	13,050	13,600	7,230	8,860	4,890			6,830	3,810	(23.8)
-3.0m	kg	*8,430	*8,430	*9,800	6,030	6,210	3,310	4,060	2,250			3,800	2,120	6.31
-9.8ft	lb	*18,580	*18,580	*21,610	13,290	13,690	7,300	8,950	4,960			8,380	4,670	(20.7)
-4.5m	kg			*7,000	6,300	*4,610	3,490					*4,240	3,280	4.72
-14.8ft	lb			*15,430	13,890	*10,160	7,690					*9,350	7,230	(15.5)

5.00 m (16' 5") Mono boom, 3.1 m (10' 2") arm equipped with Heavy counter weight, dozer up









Lift-point height m (ft)		Lift-point radius										At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
														m (ft)
7.5m	kg											*2,680	*2,680	5.62
24.6ft	lb											*5910	*5,910	(18.4)
6.0m	kg							*3,540	2,980			*2,420	2,370	6.83
19.7ft	lb							*7,800	6,570			*5,340	5,220	(22.4)
4.5m	kg							*3,780	2,910	*2,570	2,000	*2,340	1,970	7.56
14.8ft	lb							*8,330	6,420	*5,670	4,410	*5,160	4,340	(24.8)
3.0m	kg			*7,570	*7,570	*5,230	4,230	*4,300	2,770	3,320	1,950	*2,390	1,780	7.93
9.8ft	lb			*16,690	*16,690	*11,530	9,330	*9480	6,110	7,320	4,300	*5,270	3,920	(26.0)
1.5m	kg					*6,470	3,900	4,510	2,610	3,240	1,880	*2,540	1,700	8.00
4.9ft	lb					*14,260	8,600	9,940	5,750	7,140	4,140	*5,600	3,750	(26.3)
0.0m	kg			*6,640	6,500	6,700	3,670	4,370	2,490	3,180	1,830	*2,840	1,740	7.78
0.0ft	lb			*14,640	14,330	14,770	8,090	9,630	5,490	7,010	4,030	*6,260	3,840	(25.5)
-1.5m	kg	*5,170	*5,170	*9,310	6,460	6,600	3,590	4,310	2,440			3,330	1,910	7.25
-4.9ft	lb	*11,400	*11,400	*20,530	14,240	14,550	7,910	9,500	5,380			7,340	4,210	(23.8)
-3.0m	kg	*8,430	*8,430	*9,800	6,570	6,640	3,620	4,350	2,470			4,070	2,330	6.31
-9.8ft	lb	*18,580	*18,580	*21,610	14,480	14,640	7,980	9,590	5,450			8,970	5,140	(20.7)
-4.5m	kg			*7,000	6,840	*4,610	3,800					*4,240	3,580	4.72
-14.8ft	lb			*15,430	15,080	*10,160	8,380					*9,350	7,890	(15.5)

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity does not exceed 75% of tipping load with the machine on firm level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.











HW160A 2-PIECE BOOM

5.1 m (16' 9") 2-Piece boom, 2.00 m (6' 7") arm equipped with Heavy counter weight, dozer up

Lift-point height m (ft)		Lift-point radius						At max. reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity		Reach
										m (ft)
7.5m	kg							*4,660	*4,660	4.30
24.6ft	lb							*10,270	*10,270	(14.1)
6.0m	kg			*4,250	*4,250			*4,310	2,980	5.81
19.7ft	lb			*9,370	*9,370			*9,500	6,570	(19.0)
4.5m	kg			*4,880	4,340	*4,290	2,800	4,010	2,360	6.65
14.8ft	lb			*10,760	9,570	*9,460	6,170	8,840	5,200	(21.8)
3.0m	kg			*6,000	4,030	4,610	2,680	3,590	2,090	7.07
9.8ft	lb			*13,230	8,880	10,160	5,910	7,910	4,610	(23.2)
1.5m	kg			6,840	3,760	4,470	2,560	3,470	2,000	7.15
4.9ft	lb			15,080	8,290	9,850	5,640	7,650	4,410	(23.5)
0.0m	kg			6,710	3,650	4,400	2,490	3,620	2,080	6.91
0.0ft	lb			14,790	8,050	9,700	5,490	7,980	4,590	(22.7)
-1.5m	kg	*9,910	6,660	6,710	3,650	4,410	2,500	4,140	2,370	6.29
-4.9ft	lb	*21,850	14,680	14,790	8,050	9,720	5,510	9,130	5,220	(20.6)

5.1 m (16' 9") 2-Piece boom, 2.45 m (8' 0") arm equipped with Heavy counter weight, dozer up











Lift-point height m (ft)		Lift-point radius						At max. reach				
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
											m (ft)	
7.5m	kg			*3,940	*3,940					*3,260	*3,260	5.04
24.6ft	lb			*8,690	*8,690					*7,190	*7,190	(16.5)
6.0m	kg			*3,790	*3,790	*3,850	2,890			*2,790	2,590	6.37
19.7ft	lb			*8,360	*8,360	*8,490	6,370			*6,150	5,710	(20.9)
4.5m	kg			*4,450	4,420	*3,990	2,840			*2,620	2,110	7.14
14.8ft	lb			*9,810	9,740	*8,800	6,260			*5,780	4,650	(23.4)
3.0m	kg			*5,600	4,100	*4,460	2,710	*2,960	1,910	*2,600	1,890	7.54
9.8ft	lb			*12,350	9,040	*9,830	5,970	*6,530	4,210	*5,730	4,170	(24.7)
1.5m	kg			*6,720	3,800	4,490	2,570	3,240	1,870	*2,720	1,820	7.61
4.9ft	lb			*14,820	8,380	9,900	5,670	7,140	4,120	*6,000	4,010	(25.0)
0.0m	kg			6,710	3,640	4,390	2,480			*2,980	1,880	7.38
0.0ft	lb			14,790	8,020	9,680	5,470			*6,570	4,140	(24.2)
-1.5m	kg	*8,830	6,560	6,670	3,610	4,360	2,460			*3,520	2,100	6.81
-4.9ft	lb	*19,470	14,460	14,700	7,960	9,610	5,420			*7,760	4,630	(22.4)
-3.0m	kg			*6,400	3,700							
-9.8ft	lb			*14,110	8,160							

LIFTING CAPACITY













HW160A MONO BOOM

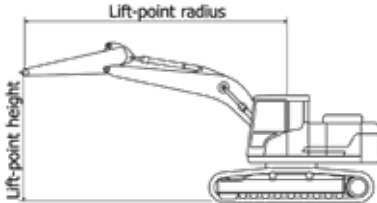
5.00 m (16' 5") Mono boom, 2.00 m (6' 7") arm equipped with STD counter weight, dozer down

Lift-point height m (ft)		Lift-point radius								At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity		Reach
												m (ft)
6.0m	kg					*4,560	*4,560			*4,580	3,240	5.60
19.7ft	lb					*10,050	*10,050			*10,100	7,140	(18.4)
4.5m	kg					*5,180	4,470	4,430	2,860	3,920	2,530	6.47
14.8ft	lb					*11,420	9,850	9,770	6,310	8,640	5,580	(21.2)
3.0m	kg					*6,290	4,170	4,320	2,760	3,480	2,230	6.90
9.8ft	lb					*13,870	9,190	9,520	6,080	7,670	4,920	(22.6)
1.5m	kg					6,430	3,920	4,190	2,640	3,360	2,130	6.99
4.9ft	lb					14,180	8,640	9,240	5,820	7,410	4,700	(22.9)
0.0m	kg					6,290	3,800	4,120	2,580	3,510	2,210	6.73
0.0ft	lb					13,870	8,380	9,080	5,690	7,740	4,870	(22.1)
-1.5m	kg			*9,960	7,040	6,290	3,800	4,130	2,590	4,040	2,540	6.10
-4.9ft	lb			*21,960	15,520	13,870	8,380	9,110	5,710	8,910	5,600	(20.0)
-3.0m	kg			*7,850	7,220	*5,540	3,920			*4,790	3,470	4.94
-9.8ft	lb			*17,310	15,920	*12,210	8,640			*10,560	7,650	(16.2)

5.00 m (16' 5") Mono boom, 2.00 m (6' 7") arm equipped with Heavy counter weight, dozer down













Lift-point height m (ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0m	kg									*3,780	3,040	5.73
19.7ft	lb									*8,330	6,700	(18.8)
4.5m	kg					*4,410	*4,410	*3,880	2,750	3,730	2,310	6.58
14.8ft	lb					*9,720	*9,720	*8,550	6,060	8,220	5,090	(21.6)
3.0m	kg					*5,520	4,150	4,240	2,620	3,270	1,990	7.01
9.8ft	lb					*12,170	9,150	9,350	5,780	7,210	4,390	(23.0)
1.5m	kg					6,450	3,840	4,090	2,480	3,140	1,890	7.09
4.9ft	lb					14,220	8,470	9,020	5,470	6,920	4,170	(23.3)
0.0m	kg			*6,890	*6,890	6,270	3,670	3,990	2,390	3,270	1,950	6.84
0.0ft	lb			*15,190	*15,190	13,820	8,090	8,800	5,270	7,210	4,300	(22.4)
-1.5m	kg	*7,040	*7,040	*9,860	7,010	6,240	3,650	3,980	2,380	3,780	2,260	6.22
-4.9ft	lb	*15,520	*15,520	*21,740	15,450	13,760	8,050	8,770	5,250	8,330	4,980	(20.4)
-3.0m	kg			*8,000	7,210	*5,520	3,760			*4,680	3,150	5.08
-9.8ft	lb			*17,640	15,900	*12,170	8,290			*10,320	6,940	(16.7)

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity does not exceed 75% of tipping load with the machine on firm level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.















HW160A MONO BOOM

5.00 m (16' 5") Mono boom, 2.45 m (8' 0") arm equipped with STD counter weight, dozer down

Lift-point height m (ft)		Lift-point radius										At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
														m (ft)
7.5m	kg											*3,180	*3,180	4.77
24.6ft	lb											*7,010	*7,010	(15.7)
6.0m	kg							*3,550	2,940			*2,750	*2,750	6.16
19.7ft	lb							*7,830	6,480			*6,060	*6,060	(20.2)
4.5m	kg					*4,730	4,540	*4,240	2,900			*2,630	2,260	6.96
14.8ft	lb					*10,430	10,010	*9,350	6,390			*5,800	4,980	(22.8)
3.0m	kg					*5,890	4,240	4,350	2,780			*2,660	2,020	7.36
9.8ft	lb					*12,990	9,350	9,590	6,130			*5,860	4,450	(24.2)
1.5m	kg					6,470	3,960	4,200	2,650			*2,830	1,940	7.44
4.9ft	lb					14,260	8,730	9,260	5,840			*6,240	4,280	(24.4)
0.0m	kg			*5,870	*5,870	6,290	3,800	4,110	2,570			3,170	2,000	7.21
0.0ft	lb			*12,940	*12,940	13,870	8,380	9,060	5,670			6,990	4,410	(23.6)
-1.5m	kg	*5,810	*5,810	*10,160	6,950	6,250	3,770	4,090	2,550			3,570	2,250	6.62
-4.9ft	lb	*12,810	*12,810	*22,400	15,320	13,780	8,310	9,020	5,620			7,870	4,960	(21.7)
-3.0m	kg	*10,280	*10,280	*8,790	7,110	*6,160	3,840					*4,540	2,900	5.57
-9.8ft	lb	*22,660	*22,660	*19,380	15,670	*13,580	8,470					*10,010	6,390	(18.3)

5.00 m (16' 5") Mono boom, 2.45 m (8' 0") arm equipped with Heavy counter weight, dozer down

Lift-point height m (ft)		Lift-point radius										At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
														m (ft)
7.5m	kg											*3,180	*3,180	4.77
24.6ft	lb											*7,010	*7,010	(15.7)
6.0m	kg							*3,550	3,170			*2,750	*2,750	6.16
19.7ft	lb							*7,830	6,990			*6,060	*6,060	(20.2)
4.5m	kg					*4,730	*4,730	*4,240	3,130			*2,630	2,450	6.96
14.8ft	lb					*10,430	*10,430	*9,350	6,900			*5,800	5,400	(22.8)
3.0m	kg					*5,890	4,570	4,630	3,010			*2,660	2,200	7.36
9.8ft	lb					*12,990	10,080	10,210	6,640			*5,860	4,850	(24.2)
1.5m	kg					6,910	4,290	4,490	2,880			*2,830	2,120	7.44
4.9ft	lb					15,230	9,460	9,900	6,350			*6,240	4,670	(24.4)
0.0m	kg			*5,870	*5,870	6,720	4,130	4,400	2,790			*3,190	2,180	7.21
0.0ft	lb			*12,940	*12,940	14,820	9,110	9,700	6,150			*7,030	4,810	(23.6)
-1.5m	kg	*5,810	*5,810	*10,160	7,530	6,690	4,090	4,370	2,770			3,830	2,450	6.62
-4.9ft	lb	*12,810	*12,810	*22,400	16,600	14,750	9,020	9,630	6,110			8,440	5,400	(21.7)
-3.0m	kg	*10,280	*10,280	*8,790	7,690	*6,160	4,170					*4,540	3,150	5.57
-9.8ft	lb	*22,660	*22,660	*19,380	16,950	*13,580	9,190					*10,010	6,940	(18.3)

LIFTING CAPACITY















Rating over-front















Rating over-side or 360 degree

HW160A MONO BOOM

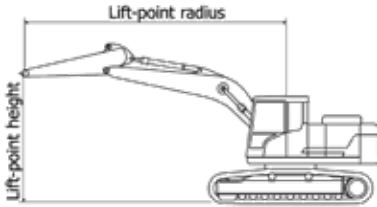
5.00 m (16' 5") Mono boom, 2.6 m (8' 6") arm equipped with STD counter weight, dozer down

Lift-point height m (ft)		Lift-point radius										At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
														m (ft)
7.5m	kg											*3,360	*3,360	4.96
24.6ft	lb											*7,410	*7,410	(16.3)
6.0m	kg							*3,960	2,940			*2,950	2,680	6.31
19.7ft	lb							*8,730	6,480			*6,500	5,910	(20.7)
4.5m	kg					*4,540	4,540	*4,110	2,890			*2,830	2,180	7.09
14.8ft	lb					*10,010	10,010	*9,060	6,370			*6,240	4,810	(23.3)
3.0m	kg					*5,700	4,230	4,330	2,760			*2,880	1,940	7.49
9.8ft	lb					*12,570	9,330	9,550	6,080			*6,350	4,280	(24.6)
1.5m	kg					6,450	3,930	4,180	2,630	3,000	1,890	2,960	1,860	7.56
4.9ft	lb					14,220	8,660	9,220	5,800	6,610	4,170	6,530	4,100	(24.8)
0.0m	kg			*5,970	*5,970	6,250	3,760	4,070	2,530			3,060	1,920	7.33
0.0ft	lb			*13,160	*13,160	13,780	8,290	8,970	5,580			6,750	4,230	(24.1)
-1.5m	kg	*5,590	*5,590	*9,940	6,860	6,200	3,710	4,040	2,500			3,430	2,140	6.76
-4.9ft	lb	*12,320	*12,320	*21,910	15,120	13,670	8,180	8,910	5,510			7,560	4,720	(22.2)
-3.0m	kg	*9,860	*9,860	*9,010	7,010	*6,270	3,780					4,400	2,730	5.74
-9.8ft	lb	*21,740	*21,740	*19,860	15,450	*13,820	8,330					9,700	6,020	(18.8)

5.00 m (16' 5") Mono boom, 2.6 m (8' 6") arm equipped with Heavy counter weight, dozer down

Lift-point height m (ft)		Lift-point radius										At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
														m (ft)
7.5m	kg											*3,360	*3,360	4.96
24.6ft	lb											*7,410	*7,410	(16.3)
6.0m	kg							*3,960	3,170			*2,950	2,900	6.31
19.7ft	lb							*8,730	6,990			*6,500	6,390	(20.7)
4.5m	kg					*4,540	*4,540	*4,110	3,120			*2,830	2,360	7.09
14.8ft	lb					*10,010	*10,010	*9,060	6,880			*6,240	5,200	(23.3)
3.0m	kg					*5,700	4,560	*4,580	2,990			*2,880	2,120	7.49
9.8ft	lb					*12,570	10,050	*10,100	6,590			*6,350	4,670	(24.6)
1.5m	kg					*6,830	4,260	4,470	2,850	3,220	2,060	*3,070	2,040	7.56
4.9ft	lb					*15,060	9,390	9,850	6,280	7,100	4,540	*6,770	4,500	(24.8)
0.0m	kg			*5,970	*5,970	6,680	4,090	4,360	2,760			3,280	2,100	7.33
0.0ft	lb			*13,160	*13,160	14,730	9,020	9,610	6,080			7,230	4,630	(24.1)
-1.5m	kg	*5,590	*5,590	*9,940	7,440	6,630	4,040	4,330	2,730			3,680	2,340	6.76
-4.9ft	lb	*12,320	*12,320	*21,910	16,400	14,620	8,910	9,550	6,020			8,110	5,160	(22.2)
-3.0m	kg	*9,860	*9,860	*9,010	7,590	*6,270	4,110					*4,490	2,980	5.74
-9.8ft	lb	*21,740	*21,740	*19,860	16,730	*13,820	9,060					*9,900	6,570	(18.8)

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity does not exceed 75% of tipping load with the machine on firm level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.















Rating over-front















Rating over-side or 360 degree

HW160A MONO BOOM

5.00 m (16' 5") Mono boom, 3.1 m (10' 2") arm equipped with STD counter weight, dozer down

Lift-point height m (ft)		Lift-point radius										At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
														m (ft)
7.5m	kg											*2,680	*2,680	5.62
24.6ft	lb											*5,910	*5,910	(18.4)
6.0m	kg							*3,540	3,030			*2,420	2,410	6.83
19.7ft	lb							*7,800	6,680			*5,340	5,310	(22.4)
4.5m	kg							*3,780	2,960	*2,570	2,030	*2,340	2,000	7.56
14.8ft	lb							*8,330	6,530	*5,670	4,480	*5,160	4,410	(24.8)
3.0m	kg			*7,570	*7,570	*5,230	4,340	*4,300	2,820	3,100	1,980	*2,390	1,800	7.93
9.8ft	lb			*16,690	*16,690	*11,530	9,570	*9,480	6,220	6,830	4,370	*5,270	3,970	(26.0)
1.5m	kg					*6,470	4,000	4,220	2,660	3,030	1,910	*2,540	1,730	8.00
4.9ft	lb					*14,260	8,820	9,300	5,860	6,680	4,210	*5,600	3,810	(26.3)
0.0m	kg			*6,640	*6,640	6,270	3,770	4,090	2,540	2,970	1,860	2,820	1,760	7.78
0.0ft	lb			*14,640	*14,640	13,820	8,310	9,020	5,600	6,550	4,100	6,220	3,880	(25.5)
-1.5m	kg	*5,170	*5,170	*9,310	6,770	6,170	3,690	4,020	2,480			3,100	1,940	7.25
-4.9ft	lb	*11,400	*11,400	*20,530	14,930	13,600	8,140	8,860	5,470			6,830	4,280	(23.8)
-3.0m	kg	*8,430	*8,430	*9,800	6,880	6,210	3,720	4,060	2,520			3,800	2,370	6.31
-9.8ft	lb	*18,580	*18,580	*21,610	15,170	13,690	8,200	8,950	5,560			8,380	5,220	(20.7)
-4.5m	kg			*7,000	*7,000	*4,610	3,900					*4,240	3,670	4.72
-14.8ft	lb			*15,430	*15,430	*10,160	8,600					*9,350	8,090	(15.5)

5.00 m (16' 5") Mono boom, 3.1 m (10' 2") arm equipped with Heavy counter weight, dozer down

Lift-point height m (ft)		Lift-point radius										At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
														m (ft)
7.5m	kg											*2,680	*2,680	5.62
24.6ft	lb											*5,910	*5,910	(18.4)
6.0m	kg							*3,540	3,260			*2,420	*2,420	6.83
19.7ft	lb							*7,800	7,190			*5,340	*5,340	(22.4)
4.5m	kg							*3,780	3,190	*2,570	2,200	*2,340	2,170	7.56
14.8ft	lb							*8,330	7,030	*5,670	4,850	*5,160	4,780	(24.8)
3.0m	kg			*7,570	*7,570	*5,230	4,670	*4,300	3,050	3,320	2,160	*2,390	1,960	7.93
9.8ft	lb			*16,690	*16,690	*11,530	10,300	*9,480	6,720	7,320	4,760	*5,270	4,320	(26.0)
1.5m	kg					*6,470	4,330	4,510	2,890	3,240	2,090	*2,540	1,890	8.00
4.9ft	lb					*14,260	9,550	9,940	6,370	7,140	4,610	*5,600	4,170	(26.3)
0.0m	kg			*6,640	*6,640	6,700	4,100	4,370	2,770	3,180	2,030	*2,840	1,930	7.78
0.0ft	lb			*14,640	*14,640	14,770	9,040	9,630	6,110	7,010	4,480	*6,260	4,250	(25.5)
-1.5m	kg	*5,170	*5,170	*9,310	7,350	6,600	4,010	4,310	2,710			3,330	2,120	7.25
-4.9ft	lb	*11,400	*11,400	*20,530	16,200	14,550	8,840	9,500	5,970			7,340	4,670	(23.8)
-3.0m	kg	*8,430	*8,430	*9,800	7,460	6,640	4,050	4,350	2,750			4,070	2,590	6.31
-9.8ft	lb	*18,580	*18,580	*21,610	16,450	14,640	8,930	9,590	6,060			8,970	5,710	(20.7)
-4.5m	kg			*7,000	*7,000	*4,610	4,230					*4,240	3,980	4.72
-14.8ft	lb			*15,430	*15,430	*10,160	9,330					*9,350	8,770	(15.5)

LIFTING CAPACITY



HW160A 2-PIECE BOOM

5.1 m (16' 9") 2-Piece boom, 2.00 m (6' 7") arm equipped with Heavy counter weight, dozer down

Lift-point height m (ft)		Lift-point radius						At max. reach	
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity	
7.5m	kg							*4,660	*4,660
24.6ft	lb							*10,270	*10,270
6.0m	kg			*4,250	*4,250			*4,310	3,280
19.7ft	lb			*9,370	*9,370			*9,500	7,230
4.5m	kg			*4,880	4,790	*4,290	3,080	4,010	2,600
14.8ft	lb			*10,760	10,560	*9,460	6,790	8,840	5,730
3.0m	kg			*6,000	4,470	4,610	2,970	3,590	2,310
9.8ft	lb			*13,230	9,850	10,160	6,550	7,910	5,090
1.5m	kg			6,840	4,200	4,470	2,840	3,470	2,220
4.9ft	lb			15,080	9,260	9,850	6,260	7,650	4,890
0.0m	kg			6,710	4,080	4,400	2,770	3,620	2,310
0.0ft	lb			14,790	8,990	9,700	6,110	7,980	5,090
-1.5m	kg	*9,910	7,560	6,710	4,080	4,410	2,780	4,140	2,630
-4.9ft	lb	*21,850	16,670	14,790	8,990	9,720	6,130	9,130	5,800

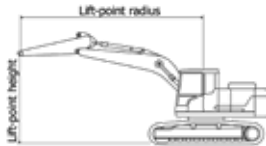
5.1 m (16' 9") 2-Piece boom, 2.45 m (8' 0") arm equipped with Heavy counter weight, dozer down

Lift-point height m (ft)		Lift-point radius								At max. reach	
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity	
7.5m	kg			*3,940	*3,940					*3260	*3,260
24.6ft	lb			*8,690	*8,690					*7,190	*7,190
6.0m	kg			*3,790	*3,790	*3,850	3,180			*2,790	*2,790
19.7ft	lb			*8,360	*8,360	*8,490	7,010			*6,150	*6,150
4.5m	kg			*4,450	*4,450	*3,990	3,130			*2,620	2,330
14.8ft	lb			*9,810	*9,810	*8,800	6,900			*5,780	5,140
3.0m	kg			*5,600	4,540	*4,460	2,990	*2,960	2,120	*2,600	2,100
9.8ft	lb			*12,350	10,010	*9,830	6,590	*6,530	4,670	*5,730	4,630
1.5m	kg			*6,720	4,240	4,490	2,850	3,240	2,070	*2,720	2,030
4.9ft	lb			*14,820	9,350	9,900	6,280	7,140	4,560	*6,000	4,480
0.0m	kg			6,710	4,080	4,390	2,760			*2,980	2,090
0.0ft	lb			14,790	8,990	9,680	6,080			*6,570	4,610
-1.5m	kg	*8,830	7,460	6,670	4,050	4,360	2,740			*3,520	2,340
-4.9ft	lb	*19,470	16,450	14,700	8,930	9,610	6,040			*7,760	5,160
-3.0m	kg			*6,400	4,130						
-9.8ft	lb			*14,110	9,110						

5.1 m (16' 9") 2-Piece boom, 2.6 m (8' 6") arm equipped with Heavy counter weight, dozer down

Lift-point height m (ft)		Lift-point radius								At max. reach	
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity	
7.5m	kg			*3,710	*3,710					*3,450	*3,450
24.6ft	lb			*8,180	*8,180					*7,610	*7,610
6.0m	kg			*3,610	*3,610	*3,670	3,180			*2,990	2,730
19.7ft	lb			*7,960	*7,960	*8,090	7,010			*6,590	6,020
4.5m	kg			*4,270	*4,270	*3,850	3,110			*2,830	2,240
14.8ft	lb			*9,410	*9,410	*8,490	6,860			*6,240	4,940
3.0m	kg			*5,420	4,540	*4,340	2,970	3,270	2,100	*2,830	2,020
9.8ft	lb			*11,950	10,010	*9,570	6,550	7,210	4,630	*6,240	4,450
1.5m	kg			*6,570	4,210	4,460	2,830	3,210	2,040	*2,960	1,950
4.9ft	lb			*14,480	9,280	9,830	6,240	7,080	4,500	*6,530	4,300
0.0m	kg			6,660	4,030	4,350	2,720	3,180	2,010	3,170	2,000
0.0ft	lb			14,680	8,880	9,590	6,000	7,010	4,430	6,990	4,410
-1.5m	kg	*8,610	7,370	6,620	3,990	4,320	2,690			3,530	2,230
-4.9ft	lb	*18,980	16,250	14,590	8,800	9,520	5,930			7,780	4,920
-3.0m	kg			*6,480	4,070						
-9.8ft	lb			*14,290	8,970						

1. Lifting capacity are based on ISO 10567.
2. Lifting capacity does not exceed 75% of tipping load with the machine on firm level ground or 87% of full hydraulic capacity.
3. The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4. (*) indicates load limited by hydraulic capacity.



HW160A 2-PIECE BOOM

5.1 m (16' 9") 2-Piece boom, 2.00 m (6' 7") arm equipped with Heavy counter weight, dozer down, upper body towards dozer, max. hydraulic capacity(power boost)

Lift-point height m (ft)		Lift-point radius						At max. reach	
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity	
7.5m	kg							*5,120	*5,120
24.6ft	lb							*11,290	*11,290
6.0m	kg			*4,670	*4,670			*4,750	3,280
19.7ft	lb			*10,300	*10,300			*10,470	7,230
4.5m	kg			*5,380	4,790	*4,740	3,080	*4,710	2,600
14.8ft	lb			*11,860	10,560	*10,450	6,790	*10,380	5,730
3.0m	kg			*6,620	4,470	*5,200	2,970	*4,790	2,310
9.8ft	lb			*14,590	9,850	*11,460	6,550	*10,560	5,090
1.5m	kg			*7,720	4,200	*5,710	2,840	*4,930	2,220
4.9ft	lb			*17,020	9,260	*12,590	6,260	*10,870	4,890
0.0m	kg			*8,160	4,080	*5,980	2,770	*5,110	2,310
0.0ft	lb			*17,990	8,990	*13,180	6,110	*11,270	5,090
-1.5m	kg	*10,780	7,560	*7,870	4,080	*5,700	2,780	*5,280	2,630
-4.9ft	lb	*23,770	16,670	*17,350	8,990	*12,570	6,130	*11,640	5,800

5.1 m (16' 9") 2-Piece boom, 2.45 m (8' 0") arm equipped with Heavy counter weight, dozer down, upper body towards dozer, max. hydraulic capacity(power boost)

Lift-point height m (ft)		Lift-point radius								At max. reach	
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity	
7.5m	kg			*4,340	*4,340					*3,560	*3,560
24.6ft	lb			*9,570	*9,570					*7,850	*7,850
6.0m	kg			*4,170	*4,170	*4,250	3,180			*3,050	2,850
19.7ft	lb			*9,190	*9,190	*9,370	7,010			*6,720	6,280
4.5m	kg			*4,910	4,870	*4,400	3,130			*2,870	2,330
14.8ft	lb			*10,820	10,740	*9,700	6,900			*6,330	5,140
3.0m	kg			*6,180	4,540	*4,930	2,990	*3,240	2,120	*2,850	2,100
9.8ft	lb			*13,620	10,010	*10,870	6,590	*7,140	4,670	*6,280	4,630
1.5m	kg			*7,410	4,240	*5,510	2,850	*4,160	2,070	*2,980	2,030
4.9ft	lb			*16,340	9,350	*12,150	6,280	*9,170	4,560	*6,570	4,480
0.0m	kg			*8,070	4,080	*5,900	2,760			*3,270	2,090
0.0ft	lb			*17,790	8,990	*13,010	6,080			*7,210	4,610
-1.5m	kg	*9,610	7,460	*8,020	4,050	*5,860	2,740			*3,850	2,340
-4.9ft	lb	*21,190	16,450	*17,680	8,930	*12,920	6,040			*8,490	5,160
-3.0m	kg			*7,080	4,130						
-9.8ft	lb			*15,610	9,110						

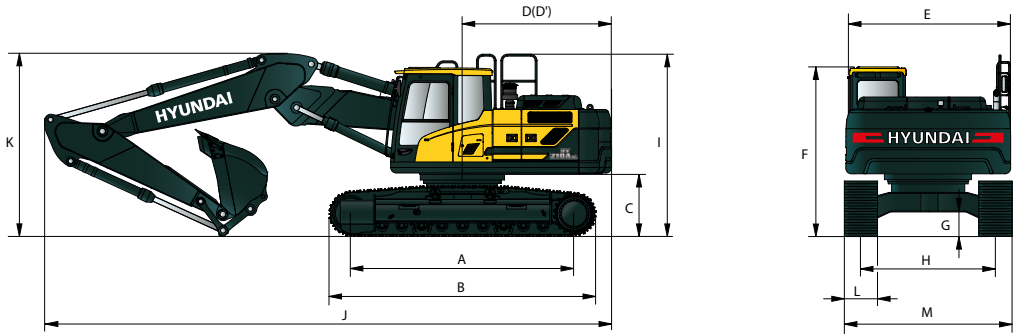
5.1 m (16' 9") 2-Piece boom, 2.60 m (8' 6") arm equipped with Heavy counter weight, dozer down, upper body towards dozer, max. hydraulic capacity(power boost)

Lift-point height m (ft)		Lift-point radius								At max. reach	
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity	
7.5m	kg			*4,080	*4,080					*3,770	*3,770
24.6ft	lb			*8,990	*8,990					*8,310	*8,310
6.0m	kg			*3,980	*3,980	*4,060	3,180			*3,270	2,730
19.7ft	lb			*8,770	*8,770	*8,950	7,010			*7,210	6,020
4.5m	kg			*4,710	*4,710	*4,260	3,110			*3,100	2,240
14.8ft	lb			*10,380	*10,380	*9,390	6,860			*6,830	4,940
3.0m	kg			*5,980	4,540	*4,800	2,970	*4,290	2,100	*3,100	2,020
9.8ft	lb			*13,180	10,010	*10,580	6,550	*9,460	4,630	*6,830	4,450
1.5m	kg			*7,250	4,210	*5,400	2,830	*4,530	2,040	*3,240	1,950
4.9ft	lb			*15,980	9,280	*11,900	6,240	*9,990	4,500	*7,140	4,300
0.0m	kg			*7,970	4,030	*5,830	2,720	*3,760	2,010	*3,560	2,000
0.0ft	lb			*17,570	8,880	*12,850	6,000	*8,290	4,430	*7,850	4,410
-1.5m	kg	*9,370	7,370	*8,000	3,990	*5,840	2,690			*4,190	2,230
-4.9ft	lb	*20,660	16,250	*17,640	8,800	*12,870	5,930			*9,240	4,920
-3.0m	kg			*7,170	4,070						

DIMENSIONS & WORKING RANGE

HX210A L / HX210A NL 2-PIECE BOOM DIMENSIONS

5.65 m (18' 6") 2-Piece BOOM and 2.0 m (6' 7"), 2.4 m (7' 10"), 2.92 m (9' 7") ARM



Unit : mm (ft - in)

A	Tumbler Distance	3,650 (12' 0")
B	Overall Length of Crawler	4,404(14' 4")
*C	Ground Clearance of Counter weight	1,060 (3' 6")
D	Tail Swing Radius	2,850 (9' 4")
D'	Rear-End Length	2,770 (9' 1")
E	Overall Width of Upperstructure	2,530 (8' 3")
*F	Overall Height of Cab	3,000 (9' 8")
*G	Min. Ground Clearance	470 (1' 7")
H	Track Gauge	HX210A L 2,390 (7' 10") HX210A NL 2,000 (6' 7")
*I	Overall Height of Guardrail	3,210 (10' 5")

* This figure includes the size of grouser.

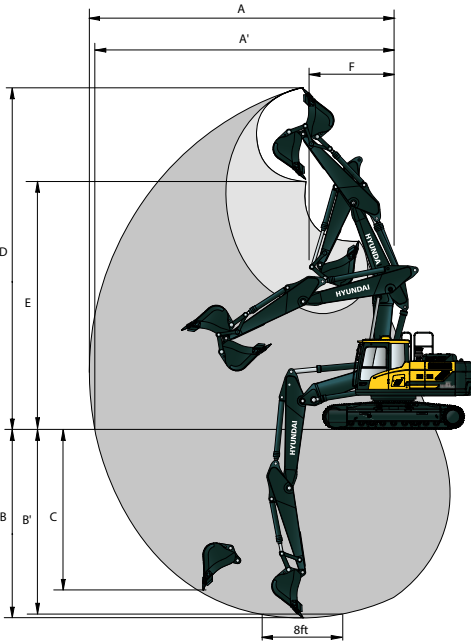
Boom Length	5,650 2-Piece (18' 6")		
Arm Length	2,000 (6' 7")	2,400 (7' 10")	2,920 (9' 7")
J Overall Length	9,650 (31' 8")	9,550 (31' 4")	9,520 (31' 3")
*K Overall Height of Boom	3,200 (10' 6")	3,000 (9' 10")	3,030 (9' 11")

HX210A L					
L Track Shoe Width	TRIPLE GROUSER				DOUBLE GROUSER
	600 (24")	700 (28")	800 (32")	900 (35")	700 (28")
M Overall Width	2,990 (9' 10")	3,090 (10' 2")	3,190 (10' 6")	3,290 (10' 10")	3,090 (10' 2")

HX210A NL					
L Track Shoe Width	TRIPLE GROUSER				
	500 (20")			600 (24")	
M Overall Width	2,550 (8' 4")			2,650 (8' 8")	

HX210A L / HX210A NL 2-PIECE BOOM WORKING RANGE

Unit : mm (ft - in)



Boom Length	5,650 2-Piece (18' 6")		
Arm Length	2,000 (6' 7")	2,400 (7' 10")	2,920 (9' 7")
A Max. Digging Reach	9,120 (29' 11")	9,530 (31' 3")	10,020 (32' 10")
A' Max. Digging Reach on Ground	8,940 (29' 4")	9,360 (30' 9")	9,860 (32' 4")
B Max. Digging Depth	5,480 (18' 0")	5,890 (19' 4")	6,400 (21' 0")
B' Max. Digging Depth (8' Level)	5,360 (17' 7")	5,770 (18' 11")	6,300 (20' 8")
C Max. Vertical Wall Digging Depth	4,560 (15' 0")	4,990 (16' 4")	5,530 (18' 2")
D Max. Digging Height	10,300 (33' 10")	10,670 (35' 0")	11,080 (36' 4")
E Max. Dumping Height	7,390 (24' 3")	7,740 (25' 5")	8,160 (26' 9")
F Min. Swing Radius	2,870 (9' 5")	2,670 (8' 9")	2,540 (8' 4")

LIFTING CAPACITY

Rating over-front Rating over-side or 360 degree

HX210A L MONO BOOM

Boom 5.65 m (18' 6") / Arm 2.0 m (6' 7") / CWT 3,800kg (8,380lb) / Shoe 800mm (32") triple grouser

Lift-point height m (ft)		Lift-point radius								At max. reach	
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	Reach
7.5m	kg									*5,720	*5,720
24.6ft	lb									*12,610	*12,610
6.0m	kg					*5,470	5,230			*5,550	4,790
19.7ft	lb					*12,060	11,530			*12,240	10,560
4.5m	kg			*6,860	*6,860	*5,810	5,110			*5,600	3,920
14.8ft	lb			*15,120	*15,120	*12,810	11,270			*12,350	8,640
3.0m	kg			*8,680	7,370	*6,550	4,900	5,470	3,530	5,450	3,520
9.8ft	lb			*19,140	16,250	*14,440	10,800	12,060	7,780	12,020	7,760
1.5m	kg					*7,290	4,710	5,390	3,460	5,280	3,390
4.9ft	lb					*16,070	10,380	11,880	7,630	11,640	7,470
0.0m	kg			*10,590	6,850	7,370	4,590			5,450	3,480
0.0ft	lb			*23,350	15,100	16,250	10,120			12,020	7,670
-1.5m	kg			*10,320	6,870	7,360	4,580			6,100	3,870
-4.9ft	lb			*22,750	15,150	16,230	10,100			13,450	8,530
-3.0m	kg	*12,600	*12,600	*9,240	7,000					*6,790	4,860
-9.8ft	lb	*27,780	*27,780	*20,370	15,430					*14,970	10,710
-4.5m	kg										
-14.8ft	lb										













Boom 5.65 m (18' 6") / Arm 2.4 m (7' 10") / CWT 3,800kg (8,380lb) / Shoe 800mm (32") triple grouser

Lift-point height m (ft)		Lift-point radius								At max. reach	
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	Reach
7.5m	kg									*4,900	*4,900
24.6ft	lb									*10,800	*10,800
6.0m	kg					*5,010	*5,010			*4,430	4,290
19.7ft	lb					*11,050	*11,050			*9,770	9,460
4.5m	kg			*6,310	*6,310	*5,450	5,140	*4,610	3,600	*4,300	3,580
14.8ft	lb			*13,910	*13,910	*12,020	11,330	*10,160	7,940	*9,480	7,890
3.0m	kg			*8,130	7,460	*6,240	4,920	*5,450	3,530	*4,380	3,240
9.8ft	lb			*17,920	16,450	*13,760	10,850	*12,020	7,780	*9,660	7,140
1.5m	kg			*9,720	7,020	*7,050	4,700	5,370	3,440	*4,650	3,130
4.9ft	lb			*21,430	15,480	*15,540	10,360	11,840	7,580	*10,250	6,900
0.0m	kg			*10,470	6,820	7,340	4,570	5,310	3,370	5,020	3,200
0.0ft	lb			*23,080	15,040	16,180	10,080	11,710	7,430	11,070	7,050
-1.5m	kg	*11,180	*11,180	*10,420	6,800	7,300	4,530			5,530	3,510
-4.9ft	lb	*24,650	*24,650	*22,970	14,990	16,090	9,990			12,190	7,740
-3.0m	kg	*13,470	13,460	*9,600	6,900	*7,030	4,610			*6,400	4,270
-9.8ft	lb	*29,700	29,670	*21,160	15,210	*15,500	10,160			*14,110	9,410
-4.5m	kg			*7,230	7,200					*6,450	*6,450
-14.8ft	lb			*15,940	15,870					*14,220	*14,220













1 | Lifting capacity are based on ISO 10567.
2 | Lifting capacity of HX A Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
4 | (*) indicates load limited by hydraulic capacity.

LIFTING CAPACITY

 Rating over-front  Rating over-side or 360 degree

HX210A L MONO BOOM														
Boom 5.65 m (18' 6") / Arm 2.92 m (9' 7") / CWT 3,800kg (8,380lb) / Shoe 800mm (32") triple grouser														
Lift-point height m (ft)		Lift-point radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5m	kg							*4,250	*4,250			*3,190	*3,190	6.24
24.6ft	lb							*9,370	*9,370			*7,030	*7,030	(20.5)
6.0m	kg							*4,440	*4,440			*2,920	*2,920	7.36
19.7ft	lb							*9,790	*9,790			*6,440	*6,440	(24.1)
4.5m	kg							*4,950	*4,950	*4,730	3,630	*2,840	*2,840	8.05
14.8ft	lb							*10,910	*10,910	*10,430	8,000	*6,260	*6,260	(26.4)
3.0m	kg					*7,370	*7,370	*5,790	4,940	*5,090	3,530	*2,880	*2,880	8.41
9.8ft	lb					*16,250	*16,250	*12,760	10,890	*11,220	7,780	*6,350	*6,350	(27.6)
1.5m	kg					*9,140	7,070	*6,690	4,700	5,350	3,410	*3,040	2,830	8.49
4.9ft	lb					*20,150	15,590	*14,750	10,360	11,790	7,520	*6,700	6,240	(27.9)
0.0m	kg			*6,220	*6,220	*10,180	6,790	7,310	4,530	5,260	3,320	*3,360	2,880	8.30
0.0ft	lb			*13,710	*13,710	*22,440	14,970	16,120	9,990	11,600	7,320	*7,410	6,350	(27.2)
-1.5m	kg	*6,700	*6,700	*10,680	*10,680	*10,430	6,710	7,230	4,450	5,230	3,290	*3,920	3,120	7.82
-4.9ft	lb	*14,770	*14,770	*23,550	*23,550	*22,990	14,790	15,940	9,810	11,530	7,250	*8,640	6,880	(25.7)
-3.0m	kg	*11,310	*11,310	*14,370	13,210	*9,920	6,770	7,260	4,490			*5,050	3,690	6.98
-9.8ft	lb	*24,930	*24,930	*31,680	29,120	*21,870	14,930	16,010	9,900			*11,130	8,140	(22.9)
-4.5m	kg			*11,800	*11,800	*8,290	6,980					*6,180	5,110	5.63
-14.8ft	lb			*26,010	*26,010	*18,280	15,390					*13,620	11,270	(18.5)











Boom 5.65 m (18' 6") / Arm 3.9 m (12' 10") / CWT 3,800kg (8,380lb) / Shoe 800mm (32") triple grouser

Lift-point height m (ft)		Lift-point radius										At max. reach				
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Capacity		Reach
														m (ft)		
7.5m	kg													*2,200	*2,200	7.47
24.6ft	lb													*4,850	*4,850	(24.5)
6.0m	kg									*3,680	*3,680			*2,040	*2,040	8.42
19.7ft	lb									*8,110	*8,110			*4,500	*4,500	(27.6)
4.5m	kg							*3,970	*3,970	*3,920	3,670	*2,130	*2,130	*1,990	*1,990	9.03
14.8ft	lb							*8,750	*8,750	*8,640	8,090	*4,700	*4,700	*4,390	*4,390	(29.6)
3.0m	kg					*5,840	*5,840	*4,860	*4,860	*4,380	3,530	*3,400	2,600	*2,010	*2,010	9.36
9.8ft	lb					*12,870	*12,870	*10,710	*10,710	*9,660	7,780	*7,500	5,730	*4,430	*4,430	(30.7)
1.5m	kg			*9,190	*9,190	*7,830	7,200	*5,880	4,710	*4,940	3,370	*3,930	2,530	*2,100	*2,100	9.43
4.9ft	lb			*20,260	*20,260	*17,260	15,870	*12,960	10,380	*10,890	7,430	*8,660	5,580	*4,630	*4,630	(30.9)
0.0m	kg			*7,490	*7,490	*9,340	6,750	*6,760	4,470	5,180	3,240	*3,690	2,470	*2,290	*2,290	9.26
0.0ft	lb			*16,510	*16,510	*20,590	14,880	*14,900	9,850	11,420	7,140	*8,140	5,450	*5,050	*5,050	(30.4)
-1.5m	kg	*5,580	*5,580	*9,610	*9,610	*10,100	6,530	7,100	4,320	5,090	3,150			*2,600	2,520	8.83
-4.9ft	lb	*12,300	*12,300	*21,190	*21,190	*22,270	14,400	15,650	9,520	11,220	6,940			*5,730	5,560	(29.0)
-3.0m	kg	*8,660	*8,660	*13,300	12,690	*10,130	6,500	7,050	4,280	5,080	3,150			*3,160	2,860	8.10
-9.8ft	lb	*19,090	*19,090	*29,320	27,980	*22,330	14,330	15,540	9,440	11,200	6,940			*6,970	6,310	(26.6)
-4.5m	kg	*12,540	*12,540	*13,730	12,970	*9,330	6,620	*6,800	4,370					*4,350	3,590	6.97
-14.8ft	lb	*27,650	*27,650	*30,270	28,590	*20,570	14,590	*14,990	9,630					*9,590	7,910	(22.9)
-6.0m	kg					*6,950	6,950									
-19.7ft	lb					*15,320	15,320									

I 1 | Lifting capacity are based on ISO 10567.
I 2 | Lifting capacity of HX A Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
I 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
I 4 | (*) indicates load limited by hydraulic capacity.











LIFTING CAPACITY

 Rating over-front  Rating over-side or 360 degree











HX210A NL MONO BOOM												
Boom 5.65 m (18' 6") / Arm 2.40 m (7' 9") / CWT 4,700kg (10,360lb) / Shoe 500mm (20") triple grouser												
Lift-point height m (ft)		Lift-point radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5m	kg									*4,900	*4,900	5.55
24.6ft	lb									*10,800	*10,800	(18.2)
6.0m	kg					*5,010	4,750			*4,430	3,870	6.79
19.7ft	lb					*11,050	10,470			*9,770	8,530	(22.3)
4.5m	kg			*6,310	*6,310	*5,450	4,620	*4,610	3,250	*4,300	3,230	7.53
14.8ft	lb			*13,910	*13,910	*12,020	10,190	*10,160	7,170	*9,480	7,120	(24.7)
3.0m	kg			*8,130	6,570	*6,240	4,400	*5,450	3,180	*4,380	2,920	7.92
9.8ft	lb			*17,920	14,480	*13,760	9,700	*12,020	7,010	*9,660	6,440	(26.0)
1.5m	kg			*9,720	6,160	*7,050	4,200	5,650	3,090	*4,650	2,810	8.01
4.9ft	lb			*21,430	13,580	*15,540	9,260	12,460	6,810	*10,250	6,190	(26.3)
0.0m	kg			*10,470	5,970	*7,600	4,060	5,580	3,030	*5,170	2,870	7.80
0.0ft	lb			*23,080	13,160	*16,760	8,950	12,300	6,680	*11,400	6,330	(25.6)
-1.5m	kg	*11,180	11,090	*10,420	5,950	7,670	4,030			5,820	3,150	7.29
-4.9ft	lb	*24,650	24,450	*22,970	13,120	16,910	8,880			12,830	6,940	(23.9)
-3.0m	kg	*13,470	11,270	*9,600	6,050	*7,030	4,110			*6,400	3,820	6.38
-9.8ft	lb	*29,700	24,850	*21,160	13,340	*15,500	9,060			*14,110	8,420	(20.9)
-4.5m	kg			*7,230	6,330					*6,450	5,740	4.85
-14.8ft	lb			*15,940	13,960					*14,220	12,650	(15.9)

LIFTING CAPACITY

 Rating over-front  Rating over-side or 360 degree

HX210A L 2-PIECE BOOM												
Boom 5.65 m (18' 6") / Arm 2.40 m (7' 9") / CWT 3,800kg (8,380lb) / Shoe 800mm (32") triple grouser												
Lift-point height m (ft)		Lift-point radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
9.0m	kg									*6,600	*6,600	3.38
29.5ft	lb									*14,550	*14,550	(11.1)
7.5m	kg			*6,520	*6,520					*4,880	*4,880	5.62
24.6ft	lb			*14,370	*14,370					*10,760	*10,760	(18.4)
6.0m	kg			*6,640	*6,640	*5,300	5,290			*4,360	4,200	6.85
19.7ft	lb			*14,640	*14,640	*11,680	11,660			*9,610	9,260	(22.5)
4.5m	kg			*7,560	*7,560	*5,560	5,130	*4,500	3,560	*4,200	3,490	7.58
14.8ft	lb			*16,670	*16,670	*12,260	11,310	*9,920	7,850	*9,260	7,690	(24.9)
3.0m	kg			*9,640	7,420	*6,130	4,880	*4,620	3,480	*4,230	3,150	7.97
9.8ft	lb			*21,250	16,360	*13,510	10,760	*10,190	7,670	*9,330	6,940	(26.1)
1.5m	kg			*10,330	6,910	*6,880	4,630	*4,850	3,370	*4,420	3,040	8.05
4.9ft	lb			*22,770	15,230	*15,170	10,210	*10,690	7,430	*9,740	6,700	(26.4)
0.0m	kg			*10,010	6,690	7,330	4,480	*5,060	3,300	*4,710	3,110	7.85
0.0ft	lb			*22,070	14,750	16,160	9,880	*11,160	7,280	*10,380	6,860	(25.8)
-1.5m	kg	*10,590	*10,590	*8,830	6,670	*6,710	4,440			*4,810	3,420	7.34
-4.9ft	lb	*23,350	*23,350	*19,470	14,700	*14,790	9,790			*10,600	7,540	(24.1)
-3.0m	kg			*6,690	*6,690	*4,850	4,540					
-9.8ft	lb			*14,750	*14,750	*10,690	10,010					











Boom 5.65 m (18' 6") / Arm 2.92 m (9' 7") / CWT3,800kg (8,380lb) / Shoe 800mm (32") triple grouser

Lift-point height m (ft)		Lift-point radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
9.0m	kg									*3,940	*3,940	4.46
29.5ft	lb									*8,690	*8,690	(14.6)
7.5m	kg			*6,020	*6,020	*4,590	*4,590			*3,130	*3,130	6.32
24.6ft	lb			*13,270	*13,270	*10,120	*10,120			*6,900	*6,900	(20.7)
6.0m	kg			*6,170	*6,170	*4,950	*4,950			*2,830	*2,830	7.43
19.7ft	lb			*13,600	*13,600	*10,910	*10,910			*6,240	*6,240	(24.4)
4.5m	kg	*9,140	*9,140	*6,930	*6,930	*5,220	5,190	*4,200	3,600	*2,730	*2,730	8.11
14.8ft	lb	*20,150	*20,150	*15,280	*15,280	*11,510	11,440	*9,260	7,940	*6,020	*6,020	(26.6)
3.0m	kg			*8,690	7,570	*5,770	4,920	*4,380	3,490	*2,750	*2,750	8.47
9.8ft	lb			*19,160	16,690	*12,720	10,850	*9,660	7,690	*6,060	*6,060	(27.8)
1.5m	kg			*10,100	6,980	*6,520	4,640	*4,640	3,350	*2,870	2,740	8.55
4.9ft	lb			*22,270	15,390	*14,370	10,230	*10,230	7,390	*6,330	6,040	(28.1)
0.0m	kg			*10,160	6,660	*7,260	4,440	*4,890	3,250	*3,130	2,800	8.36
0.0ft	lb			*22,400	14,680	*16,010	9,790	*10,780	7,170	*6,900	6,170	(27.4)
-1.5m	kg	*10,190	*10,190	*9,300	6,570	*6,970	4,360	*5,040	3,230	*3,600	3,030	7.88
-4.9ft	lb	*22,470	*22,470	*20,500	14,480	*15,370	9,610	*11,110	7,120	*7,940	6,680	(25.9)
-3.0m	kg	*9,470	*9,470	*7,530	6,650	*5,620	4,410			*3,990	3,590	7.05
-9.8ft	lb	*20,880	*20,880	*16,600	14,660	*12,390	9,720			*8,800	7,910	(23.1)











| 1 | Lifting capacity are based on ISO 10567.
 | 2 | Lifting capacity of HX A Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
 | 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
 | 4 | (*) indicates load limited by hydraulic capacity.

LIFTING CAPACITY

 Rating over-front  Rating over-side or 360 degree

HX210A NL 2-PIECE BOOM												
Boom 5.65 m (18' 6") / Arm 2.40 m (7' 9") / CWT 4,700kg (10,360lb) / Shoe 500mm (20") triple grouser												
Lift-point height m (ft)		Lift-point radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
9.0m	kg									*6,600	*6,600	3.38
29.5ft	lb									*14,550	*14,550	(11.1)
7.5m	kg			*6,520	*6,520					*4,880	*4,880	5.62
24.6ft	lb			*14,370	*14,370					*10,760	*10,760	(18.4)
6.0m	kg			*6,640	*6,640	*5,300	4,720			*4,360	3,750	6.85
19.7ft	lb			*14,640	*14,640	*11,680	10,410			*9,610	8,270	(22.5)
4.5m	kg			*7,560	7,070	*5,560	4,570	*4,500	3,180	*4,200	3,110	7.58
14.8ft	lb			*16,670	15,590	*12,260	10,080	*9,920	7,010	*9,260	6,860	(24.9)
3.0m	kg			*9,640	6,480	*6,130	4,320	*4,620	3,100	*4,230	2,810	7.97
9.8ft	lb			*21,250	14,290	*13,510	9,520	*10,190	6,830	*9,330	6,190	(26.1)
1.5m	kg			*10,330	6,000	*6,880	4,090	*4,850	3,000	*4,420	2,700	8.05
4.9ft	lb			*22,770	13,230	*15,170	9,020	*10,690	6,610	*9,740	5,950	(26.4)
0.0m	kg			*10,010	5,790	*7,460	3,940	*5,060	2,930	*4,710	2,760	7.85
0.0ft	lb			*22,070	12,760	*16,450	8,690	*11,160	6,460	*10,380	6,080	(25.8)
-1.5m	kg	*10,590	*10,590	*8,830	5,770	*6,710	3,900			*4,810	3,030	7.34
-4.9ft	lb	*23,350	*23,350	*19,470	12,720	*14,790	8,600			*10,600	6,680	(24.1)
-3.0m	kg			*6,690	5,900	*4,850	4,000					
-9.8ft	lb			*14,750	13,010	*10,690	8,820					

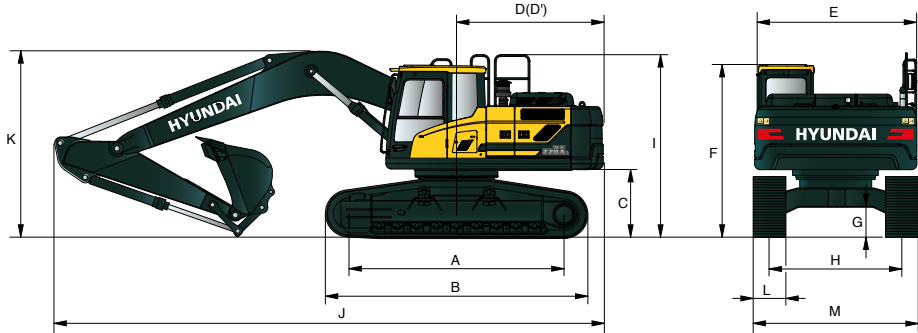
Boom 5.65 m (18' 6") / Arm 2.92 m (9' 7") / CWT 4,700kg (10,360lb) / Shoe 500mm (20") triple grouser

Lift-point height m (ft)		Lift-point radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
9.0m	kg									*3,940	*3,940	4.46
29.5ft	lb									*8,690	*8,690	(14.6)
7.5m	kg			*6,020	*6,020	*4,590	*4,590			*3,130	*3,130	6.32
24.6ft	lb			*13,270	*13,270	*10,120	*10,120			*6,900	*6,900	(20.7)
6.0m	kg			*6,170	*6,170	*4,950	4,800			*2,830	*2,830	7.43
19.7ft	lb			*13,600	*13,600	*10,910	10,580			*6,240	*6,240	(24.4)
4.5m	kg	*9,140	*9,140	*6,930	*6,930	*5,220	4,630	*4,200	3,210	*2,730	*2,730	8.11
14.8ft	lb	*20,150	*20,150	*15,280	*15,280	*11,510	10,210	*9,260	7,080	*6,020	*6,020	(26.6)
3.0m	kg			*8,690	6,610	*5,770	4,360	*4,380	3,100	*2,750	2,530	8.47
9.8ft	lb			*19,160	14,570	*12,720	9,610	*9,660	6,830	*6,060	5,580	(27.8)
1.5m	kg			*10,100	6,060	*6,520	4,090	*4,640	2,970	*2,870	2,430	8.55
4.9ft	lb			*22,270	13,360	*14,370	9,020	*10,230	6,550	*6,330	5,360	(28.1)
0.0m	kg			*10,160	5,760	*7,260	3,900	*4,890	2,880	*3,130	2,480	8.36
0.0ft	lb			*22,400	12,700	*16,010	8,600	*10,780	6,350	*6,900	5,470	(27.4)
-1.5m	kg	*10,190	*10,190	*9,300	5,680	*6,970	3,830	*5,040	2,850	*3,600	2,680	7.88
-4.9ft	lb	*22,470	*22,470	*20,500	12,520	*15,370	8,440	*11,110	6,280	*7,940	5,910	(25.9)
-3.0m	kg	*9,470	*9,470	*7,530	5,750	*5,620	3,870			*3,990	3,170	7.05
-9.8ft	lb	*20,880	*20,880	*16,600	12,680	*12,390	8,530			*8,800	6,990	(23.1)

DIMENSIONS & WORKING RANGE

HX220A L HIGH WALKER DIMENSIONS

5.68 m (18' 8") BOOM and 2.0 m (6' 7"), 2.4 m (7' 10"), 2.92 m (9' 7"), 3.9 m (12' 10") ARM



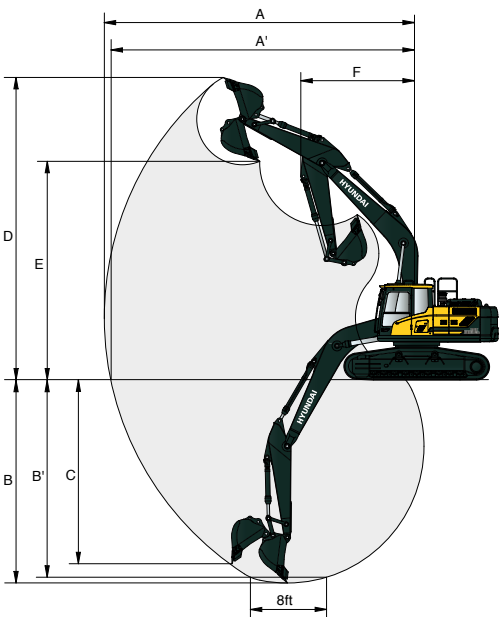
A	Tumbler Distance	3,650 (12' 0")
B	Overall Length of Crawler	4,404 (14' 4")
*C	Ground Clearance of Counterweight	1,260 (4' 1")
D	Tail Swing Radius	2,890 (9' 5")
D'	Rear-End Length	2,770 (9' 1")
E	Overall Width of Upperstructure	2,740 (9' 0")
*F	Overall Height of Cab	3,200 (10'5")
*G	Min. Ground Clearance	660 (2' 2")
H	Track Gauge	2,795 (9' 2")
*I	Overall Height of Guardrail	3,410 (11' 2")

* This figure includes the size of grousers.

Boom Length		5,680 (18' 8")			
Arm Length		2,000 (6' 7")	2,400 (7' 07")	2,920 (9' 7")	3,900 (12' 10")
J	Overall Length	9,650 (31' 8")	9,550 (31' 4")	9,470 (31' 1")	9,560 (31' 4")
*K	Overall Height of Boom	3,290 (10' 10")	3,170 (10' 5")	3,060 (10' 0")	3,450 (11' 4")
L	Type	Triple grouser			
	Width	600 (24")	700 (28")	800 (32")	900 (36")
M	Overall Width	3,395 (11' 2")	3,495 (11' 6")	3,595 (11' 10")	3,695 (12' 2")

Unit : mm (ft · in)

HX220A L HIGH WALKER WORKING RANGE



Boom Length		5,680 (18' 8")			
Arm Length		2,000 (6' 7")	2,400 (7' 10")	2,920 (9' 7")	3,900 (12' 10")
A	Max. Digging Reach	9,140 (30' 0")	9,500 (31' 2")	9,980 (32' 9")	10,910 (35' 10")
A'	Max. Digging Reach on Ground	8,920 (29' 3")	9,290 (30' 6")	9,820 (32' 3")	10,730 (35' 2")
B	Max. Digging Depth	5,630 (18' 6")	6,010 (19' 9")	6,550 (21' 6")	7,530 (24' 8")
B'	Max. Digging Depth (8' Level)	5,390 (17' 8")	5,820 (19' 1")	6,380 (20' 11")	7,390 (24' 3")
C	Max. Vertical Wall Digging Depth	5,090 (16' 8")	5,630 (18' 6")	6,100 (20' 0")	7,050 (23' 1")
D	Max. Digging Height	9,330 (30' 7")	9,530 (31' 3")	9,780 (32' 1")	10,300 (33' 9")
E	Max. Dumping Height	6,520 (21' 5")	6,710 (22' 0")	6,960 (22' 10")	7,480 (24' 6")
F	Min. Swing Radius	3,750 (12' 4")	3,740 (12' 3")	3,670 (12' 0")	3,700 (12' 2")

Unit : mm (ft · in)

LIFTING CAPACITY

Rating over-front Rating over-side or 360 degree

HX220A L

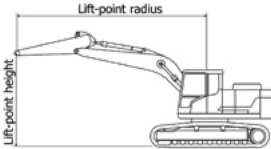
5.68 m (18' 8") Mono boom, 2.00 m (6' 7") arm equipped with 0.92 m³ (SAE heaped) bucket triple grouser shoe.

Lift point height m (ft)	Lift radius								At max. reach	
	3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	Reach
7.5 m (24.6 ft)	kg								*5,720	*5,720
	lb								*12,610	*12,610
6.0 m (19.7 ft)	kg				*5,460	5,440			*5,530	4,940
	lb				*12,040	11,990			*12,190	10,890
4.5 m (14.8 ft)	kg		*6,900	*6,900	*5,810	5,310			*5,570	4,040
	lb		*15,210	*15,210	*12,810	11,710			*12,280	8,910
3.0 m (9.8 ft)	kg		*8,690	7,640	*6,540	5,090	5,640	3,670	5,580	3,630
	lb		*19,160	16,840	*14,420	11,220	12,430	8,090	12,300	8,000
1.5 m (4.9 ft)	kg				*7,270	4,880	5,550	3,590	5,400	3,500
	lb				*16,030	10,760	12,240	7,910	11,900	7,720
Ground Line	kg		*10,520	7,090	7,580	4,760			5,580	3,590
	lb		*23,190	15,630	16,710	10,490			12,300	7,910
-1.5 m (-4.9 ft)	kg		*10,220	7,100	7,560	4,750			6,230	3,980
	lb		*22,530	15,650	16,670	10,470			13,730	8,770
-3.0 m (-9.8 ft)	kg	*12,370	*12,370	*9,130	7,240				*6,670	4,980
	lb	*27,270	*27,270	*20,130	15,960				*14,700	10,980
-4.5 m (-14.8 ft)	kg									
	lb									

5.68 m (18' 8") Mono boom, 2.40 m (7' 10") arm equipped with 0.92 m³ (SAE heaped) bucket triple grouser shoe.

Lift point height m (ft)	Lift radius								At max. reach	
	3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	Reach
7.5 m (24.6 ft)	kg								*5,080	*5,080
	lb								*11,200	*11,200
6.0 m (19.7 ft)	kg				*5,010	*5,010			*4,610	4,430
	lb				*11,050	*11,050			*10,160	9,770
4.5 m (14.8 ft)	kg		*6,350	*6,350	*5,450	5,340	*5,000	3,750	*4,490	3,700
	lb		*14,000	*14,000	*12,020	11,770	*11,020	8,270	*9,900	8,160
3.0 m (9.8 ft)	kg		*8,150	7,740	*6,230	5,110	*5,420	3,670	*4,580	3,360
	lb		*17,970	17,060	*13,730	11,270	*11,950	8,090	*10,100	7,410
1.5 m (4.9 ft)	kg		*9,710	7,270	*7,030	4,880	5,530	3,570	*4,860	3,230
	lb		*21,410	16,030	*15,500	10,760	12,190	7,870	*10,710	7,120
Ground Line	kg		*10,410	7,060	7,550	4,730	5,460	3,500	5,140	3,310
	lb		*22,950	15,560	16,640	10,430	12,040	7,720	11,330	7,300
-1.5 m (-4.9 ft)	kg	*10,830	*10,830	*10,330	7,040	7,500	4,690		5,660	3,620
	lb	*23,880	*23,880	*22,770	15,520	16,530	10,340		12,480	7,980
-3.0 m (-9.8 ft)	kg	*13,260	*13,260	*9,490	7,140	*6,960	4,770		*6,300	4,390
	lb	*29,230	*29,230	*20,920	15,740	*15,340	10,520		*13,890	9,680
-4.5 m (-14.8 ft)	kg		*7,150	*7,150					*6,320	*6,320
	lb		*15,760	*15,760					*13,930	*13,930

- 1 | Lifting capacity are based on ISO 10567.
2 | Lifting capacity of HX A Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
4 | (*) indicates load limited by hydraulic capacity.















LIFTING CAPACITY













 Rating over-front  Rating over-side or 360 degree

HX220A L

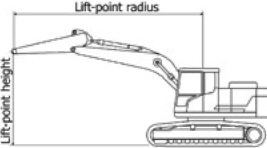
5.68 m (18' 8") Mono boom, 2.92 m (9' 7") arm equipped with 0.92 m³ (SAE heaped) bucket triple grouser shoe.

Lift point height m (ft)		Lift radius										At max. reach			
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach	
														m (ft)	
7.5 m	kg							*4,460	*4,460			*3,370	*3,370	6.26	
(24.6 ft)	lb							*9,830	*9,830			*7,430	*7,430	(20.5)	
6.0m	kg							*4,460	*4,460			*3,100	*3,100	7.38	
(19.7 ft)	lb							*9,830	*9,830			*6,830	*6,830	(24.2)	
4.5 m	kg							*4,970	*4,970	*4,710	3,780	*3,020	*3,020	8.07	
(14.8 ft)	lb							*10,960	*10,960	*10,380	8,330	*6,660	*6,660	(26.5)	
3.0 m	kg					*7,410	*7,410	*5,800	5,140	*5,070	3,670	*3,070	3,050	8.43	
(9.8 ft)	lb					*16,340	*16,340	*12,790	11,330	*11,180	8,090	*6,770	6,720	(27.7)	
1.5 m	kg					*9,140	7,340	*6,680	4,890	*5,520	3,550	*3,250	2,940	8.51	
(4.9 ft)	lb					*20,150	16,180	*14,730	10,780	*12,170	7,830	*7,170	6,480	(27.9)	
Ground	kg			*5,930	*5,930	*10,140	7,040	*7,330	4,700	5,410	3,450	*3,590	2,990	8.32	
Line	lb			*13,070	*13,070	*22,350	15,520	*16,160	10,360	11,930	7,610	*7,910	6,590	(27.3)	
-1.5 m	kg	*6,500	*6,500	*10,400	*10,400	*10,350	6,950	7,440	4,620	5,380	3,420	*4,200	3,230	7.84	
(-4.9 ft)	lb	*14,330	*14,330	*22,930	*22,930	*22,820	15,320	16,400	10,190	11,860	7,540	*9,260	7,120	(25.7)	
-3.0 m	kg	*11,120	*11,120	*14,180	13,660	*9,820	7,010	*7,250	4,650			*5,420	3,800	7.00	
(-9.8 ft)	lb	*24,520	*24,520	*31,260	30,120	*21,650	15,450	*15,980	10,250			*11,950	8,380	(23.0)	
-4.5 m	kg			*11,610	*11,610	*8,190	7,220					*6,080	5,250	5.65	
(-14.8 ft)	lb			*25,600	*25,600	*18,060	15,920					*13,400	11,570	(18.5)	

5.68 m (18' 8") Mono boom, 3.90 m (12' 9") arm equipped with 0.92 m³ (SAE heaped) bucket triple grouser shoe.

Lift point height m (ft)		Lift radius										At max. reach				
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Capacity		Reach
														m (ft)		
7.5 m	kg													*2,330	*2,330	7.49
(24.6 ft)	lb													*5,140	*5,140	(24.6)
6.0 m	kg									*3,680	*3,680			*2,170	*2,170	8.44
(19.7 ft)	lb									*8,110	*8,110			*4,780	*4,780	(27.7)
4.5 m	kg									*3,920	3,820	*2,330	*2,330	*2,120	*2,120	9.05
(14.8 ft)	lb									*8,640	8,420	*5,140	*5,140	*4,670	*4,670	(29.7)
3.0 m	kg					*5,890	*5,890	*4,880	*4,880	*4,370	3,680	*3,530	2,710	*2,150	*2,150	9.37
(9.8 ft)	lb					*12,990	*12,990	*10,760	*10,760	*9,630	8,110	*7,780	5,970	*4,740	*4,740	(30.7)
1.5 m	kg			*8,630	*8,630	*7,850	7,470	*5,870	4,900	*4,920	3,510	*4,080	2,630	*2,250	*2,250	9.45
(4.9 ft)	lb			*19,030	*19,030	*17,310	16,470	*12,940	10,800	*10,850	7,740	*8,990	5,800	*4,960	*4,960	(31.0)
Ground	kg			*7,210	*7,210	*9,310	7,000	*6,730	4,640	5,330	3,370	*3,890	2,570	*2,440	*2,440	9.28
Line	lb			*15,900	*15,900	*20,530	15,430	*14,840	10,230	11,750	7,430	*8,580	5,670	*5,380	*5,380	(30.4)
-1.5 m	kg	*5,430	*5,430	*9,370	*9,370	*10,030	6,770	*7,260	4,480	5,240	3,280			*2,780	2,610	8.85
(-4.9 ft)	lb	*11,970	*11,970	*20,660	*20,660	*22,110	14,930	*16,010	9,880	11,550	7,230			*6,130	5,750	(29.0)
-3.0 m	kg	*8,510	*8,510	*13,040	*13,040	*10,030	6,730	7,250	4,440	5,220	3,270			*3,380	2,950	8.12
(-9.8 ft)	lb	*18,760	*18,760	*28,750	*28,750	*22,110	14,840	15,980	9,790	11,510	7,210			*7,450	6,500	(26.6)
-4.5 m	kg	*12,380	*12,380	*13,530	13,400	*9,220	6,840	*6,720	4,520					*4,660	3,700	6.99
(-14.8 ft)	lb	*27,290	*27,290	*29,830	29,540	*20,330	15,080	*14,820	9,960					*10,270	8,160	(22.9)
-6.0 m	kg			*10,120	*10,120	*6,860	*6,860							*5,510	*5,510	5.21
(-19.7 ft)	lb			*22,310	*22,310	*15,120	*15,120							*12,150	*12,150	(17.1)











- 1 | Lifting capacity are based on ISO 10567.
- 2 | Lifting capacity of HX A Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- 4 | (*) indicates load limited by hydraulic capacity.



 Rating over-front  Rating over-side or 360 degree

HX220A L 2-PIECE BOOM

5.65 (18' 6")m boom 2-Piece, 2.92 m (6' 7") arm equipped with 0.92 m³ (SAE heaped) bucket triple grouser shoe.










Lift point height m (ft)		Lift radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
9.0 m	kg									*4,550	*4,550	4.46
(29.5 ft)	lb									*10,030	*10,030	(14.6)
7.5 m	kg			*6,200	*6,200	*5,300	*5,300			*3,630	*3,630	6.32
(24.6 ft)	lb			*13,670	*13,670	*11,680	*11,680			*8,000	*8,000	(20.7)
6.0 m	kg			*6,430	*6,430	*5,760	5,560			*3,300	*3,300	7.43
(19.7 ft)	lb			*14,180	*14,180	*12,700	12,260			*7,280	*7,280	(24.4)
4.5 m	kg	*10,530	*10,530	*8,050	*8,050	*6,090	5,370	*4,920	3,730	*3,180	*3,180	8.11
(14.8 ft)	lb	*23,210	*23,210	*17,750	*17,750	*13,430	11,840	*10,850	8,220	*7,010	*7,010	(26.6)
3.0 m	kg			*10,100	7,820	*6,730	5,080	*5,130	3,610	*3,200	2,950	8.47
(9.8 ft)	lb			*22,270	17,240	*14,840	11,200	*11,310	7,960	*7,050	6,500	(27.8)
1.5 m	kg			*11,830	7,210	*7,620	4,800	*5,440	3,470	*3,350	2,840	8.55
(4.9 ft)	lb			*26,080	15,900	*16,800	10,580	*11,990	7,650	*7,390	6,260	(28.1)
Ground	kg			11,830	6,880	7,480	4,590	5,370	3,370	*3,640	2,890	8.36
Line	lb			26,080	15,170	16,490	10,120	11,840	7,430	*8,020	6,370	(27.4)
-1.5 m	kg	*11,710	*11,710	*10,960	6,790	7,380	4,510	5,340	3,340	*4,180	3,140	7.88
(-4.9 ft)	lb	*25,820	*25,820	*24,160	14,970	16,270	9,940	11,770	7,360	*9,220	6,920	(25.9)
-3.0 m	kg	*11,250	*11,250	*8,920	6,870	*6,680	4,560			*4,770	3,710	7.05
(-9.8 ft)	lb	*24,800	*24,800	*19,670	15,150	*14,730	10,050			*10,520	8,180	(23.1)

LIFTING CAPACITY










 Rating over-front  Rating over-side or 360 degree

HX220A L HIGH WALKER

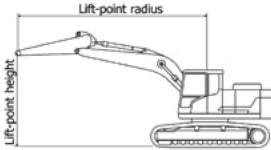
5.68 m (18' 8") Mono boom, 2.00 m (6' 7") arm equipped with 0.92 m³ (SAE heaped) bucket triple grouser shoe.

Lift point height m (ft)		Lift radius								At max. reach	
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	Reach
											m (ft)
7.5 m	kg									*5,670	5.23
(24.6 ft)	lb									*12,500	(17.1)
6.0m	kg					*5,470	*5,470			*5,530	6.48
(19.7 ft)	lb					*12,060	*12,060			*12,190	(21.3)
4.5 m	kg			*7,120	*7,120	*5,900	5,600			*5,580	7.21
(14.8 ft)	lb			*15,700	*15,700	*13,010	12,350			*12,300	(23.7)
3.0 m	kg			*8,930	8,030	*6,650	5,370	*5,740	3,900	*5,720	7.58
(9.8 ft)	lb			*19,690	17,700	*14,660	11,840	*12,650	8,600	*12,610	(24.9)
1.5 m	kg					*7,340	5,170	5,910	3,820	5,760	7.63
(4.9 ft)	lb					*16,180	11,400	13,030	8,420	12,700	(25.0)
Ground	kg			*1,0520	7,550	*7,710	5,070			6,010	7.37
Line	lb			*23,190	16,640	*17,000	11,180			13,250	(24.2)
-1.5 m	kg	*12,400	*12,400	*10,130	7,580	*7,550	5,070			*6,470	6.78
(-4.9 ft)	lb	*27,340	*27,340	*22,330	16,710	*16,640	11,180			*14,260	(22.2)
-3.0 m	kg	*12,040	*12,040	*8,890	7,730					*6,690	5.73
(-9.8 ft)	lb	*26,540	*26,540	*19,600	17,040					*14,750	(18.8)
-4.5 m	kg										
(-14.8 ft)	lb										

5.68 m (18' 8") Mono boom, 2.40 m (7' 10") arm equipped with 0.92 m³ (SAE heaped) bucket triple grouser shoe.

Lift point height m (ft)		Lift radius								At max. reach	
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	Reach
											m (ft)
7.5 m	kg									*4,990	5.79
(24.6 ft)	lb									*11,000	(19.0)
6.0m	kg					*5,040	*5,040			*4,580	6.94
(19.7 ft)	lb					*11,110	*11,110			*10,100	(22.8)
4.5 m	kg			*6,570	*6,570	*5,540	*5,540	*5,190	3,980	*4,490	7.62
(14.8 ft)	lb			*14,480	*14,480	*12,210	*12,210	*11,440	8,770	*9,900	(25.0)
3.0 m	kg			*8,390	8,120	*6,350	5,390	*5,470	3,900	*4,600	7.97
(9.8 ft)	lb			*18,500	17,900	*14,000	11,880	*12,060	8,600	*10,140	(26.1)
1.5 m	kg			*9,850	7,690	*7,120	5,170	*5,830	3,800	*4,920	8.02
(4.9 ft)	lb			*21,720	16,950	*15,700	11,400	*12,850	8,380	*10,850	(26.3)
Ground	kg			*10,440	7,510	*7,600	5,040	5,820	3,730	*5,520	7.78
Line	lb			*23,020	16,560	*16,760	11,110	12,830	8,220	*12,170	(25.5)
-1.5 m	kg	*11,820	*11,820	*10,270	7,500	*7,600	5,010			*6,070	7.22
(-4.9 ft)	lb	*26,060	*26,060	*22,640	16,530	*16,760	11,050			*13,380	(23.7)
-3.0 m	kg	*12,960	*12,960	*9,300	7,620	*6,760	5,110			*6,330	6.25
(-9.8 ft)	lb	*28,570	*28,570	*20,500	16,800	*14,900	11,270			*13,960	(20.5)
-4.5 m	kg										
(-14.8 ft)	lb										











- 1 | Lifting capacity are based on ISO 10567.
- 2 | Lifting capacity of HX A Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- 4 | (*) indicates load limited by hydraulic capacity.















 Rating over-front  Rating over-side or 360 degree

HX220A L HIGH WALKER

5.68 m (18' 8") Mono boom, 2.92 m (9' 7") arm equipped with 0.92 m³ (SAE heaped) bucket triple grouser shoe.









Lift point height m (ft)		Lift radius								At max. reach	
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)	
											
7.5 m	kg							*4,490	*4,490		
(24.6 ft)	lb							*9,900	*9,900		
6.0m	kg							*4,500	*4,500		
(19.7 ft)	lb							*9,920	*9,920		
4.5 m	kg							*5,070	*5,070	*4,750	4,010
(14.8 ft)	lb							*11,180	*11,180	*10,470	8,840
3.0 m	kg					*7,670	*7,670	*5,920	5,420	*5,130	3,900
(9.8 ft)	lb					*16,910	*16,910	*13,050	11,950	*11,310	8,600
1.5 m	kg					*9,330	7,740	*6,780	5,170	*5,570	3,770
(4.9 ft)	lb					*20,570	17,060	*14,950	11,400	*12,280	8,310
Ground	kg					*10,210	7,480	*7,390	5,000	5,770	3,680
Line	lb					*22,510	16,490	*16,290	11,020	12,720	8,110
-1.5 m	kg	*7,100	*7,100	*11,080	*11,080	*10,330	7,410	*7,580	4,930	5,750	3,660
(-4.9 ft)	lb	*15,650	*15,650	*24,430	*24,430	*22,770	16,340	*16,710	10,870	12,680	8,070
-3.0 m	kg	*11,800	*11,800	*13,920	*13,920	*9,690	7,480	*7,130	4,980		
(-9.8 ft)	lb	*26,010	*26,010	*30,690	*30,690	*21,360	16,490	*15,720	10,980		
-4.5 m	kg			*11,110	*11,110	*7,820	7,730				
(-14.8 ft)	lb			*24,490	*24,490	*17,240	17,040				









5.68 m (18' 8") Mono boom, 3.90 m (12' 9") arm equipped with 0.92 m³ (SAE heaped) bucket triple grouser shoe.

Lift point height m (ft)		Lift radius										At max. reach				
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Capacity		Reach
														m (ft)		
7.5 m	kg									*2,760	*2,760			*2,300	*2,300	7.64
(24.6 ft)	lb									*6,080	*6,080			*5,070	*5,070	(25.1)
6.0 m	kg									*3,690	*3,690			*2,160	*2,160	8.54
(19.7 ft)	lb									*8,140	*8,140			*4,760	*4,760	(28.0)
4.5 m	kg							*4,100	*4,100	*3,970	*3,970	*2,560	*2,560	*2,120	*2,120	9.11
(14.8 ft)	lb							*9,040	*9,040	*8,750	*8,750	*5,640	*5,640	*4,670	*4,670	(29.9)
3.0 m	kg			*9,120	*9,120	*6,160	*6,160	*5,010	*5,010	*4,440	3,890	*3,630	2,900	*2,150	*2,150	9.40
(9.8 ft)	lb			*20,110	*20,110	*13,580	*13,580	*11,050	*11,050	*9,790	8,580	*8,000	6,390	*4,740	*4,740	(30.8)
1.5 m	kg			*7,910	*7,910	*8,080	7,850	*6,000	5,170	*4,990	3,730	*4,110	2,820	*2,270	*2,270	9.44
(4.9 ft)	lb			*17,440	*17,440	*17,810	17,310	*13,230	11,400	*11,000	8,220	*9,060	6,220	*5,000	*5,000	(31.0)
Ground	kg			*7,390	*7,390	*9,450	7,410	*6,820	4,920	*5,470	3,590	*3,760	2,750	*2,480	*2,480	9.23
Line	lb			*16,290	*16,290	*20,830	16,340	*15,040	10,850	*12,060	7,910	*8,290	6,060	*5,470	*5,470	(30.3)
-1.5 m	kg	*5,820	*5,820	*9,770	*9,770	*10,070	7,210	*7,300	4,780	5,590	3,510			*2,840	2,840	8.77
(-4.9 ft)	lb	*12,830	*12,830	*21,540	*21,540	*22,200	15,900	*16,090	10,540	12,320	7,740			*6,260	6,260	(28.8)
-3.0 m	kg	*8,970	*8,970	*13,670	*13,670	*9,970	7,190	*7,310	4,750	5,600	3,510			*3,500	3,240	7.99
(-9.8 ft)	lb	*19,780	*19,780	*30,140	*30,140	*21,980	15,850	*16,120	10,470	12,350	7,740			*7,720	7,140	(26.2)
-4.5 m	kg	*13,000	*13,000	*13,200	*13,200	*9,020	7,330	*6,540	4,860					*4,940	4,130	6.80
(-14.8 ft)	lb	*28,660	*28,660	*29,100	*29,100	*19,890	16,160	*14,420	10,710					*10,890	9,110	(22.3)
-6.0 m	kg					*6,270	*6,270									
(-19.7 ft)	lb					*13,820	*13,820									

LIFTING CAPACITY

 Rating over-front  Rating over-side or 360 degree

HW210									
5.65 m (18' 6") Mono boom, 2.00 m (6' 7") arm equipped with 0.80 m³ (SAE heaped) bucket and 4 outrigger down.									
Load point height m (ft)		Load radius							
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)	
									
7.5 m	kg							*5650	*5650
(25 ft)	lb							*12460	*12460
6.0 m	kg					*5460	*5460		
(20 ft)	lb					*12040	*12040	*5530	*5530
4.5 m	kg					*5900	*5900	*12190	*12190
(15 ft)	lb			*7110	*7110	*13010	*13010	*5600	*5600
3.0 m	kg			*15670	*15670	*12350	*12350	10490	10490
(10 ft)	lb			*8930	*8930	*6660	*6660	6150	6150
1.5 m	kg			*19690	*19690	*14680	*14680	*12720	*12720
(5 ft)	lb					*7360	*7360	*6030	*6030
Ground	kg					*16230	*16230	*13290	*13290
Line	lb								
-1.5 m	kg			*10550	*10550	*23260	*23260	*17040	*17040
(-5 ft)	lb					*22440	*22440	*16690	*16690
-3.0 m	kg								
(-10 ft)	lb								

5.65 m (18' 6") Mono boom, 2.00 m (6' 7") arm equipped with 0.80 m³ (SAE heaped) bucket and 4 outrigger up.									
Load point height m (ft)		Load radius							
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)	
									
7.5 m	kg							*5650	5010
(25 ft)	lb							*12460	11050
6.0 m	kg					*5460	4000		
(20 ft)	lb					*12040	8820	11930	7720
4.5 m	kg					*5900	3860	4490	2880
(15 ft)	lb			*7110	5920	*13010	8510	9900	6350
3.0 m	kg			*15670	13050	*12720	8050	9020	5710
(10 ft)	lb			8890	5410	19600	11930	4090	2590
1.5 m	kg					5570	3470	4060	2550
(5 ft)	lb					12280	7650	8950	5620
Ground	kg							8770	5510
Line	lb								
-1.5 m	kg							4150	2600
(-5 ft)	lb							9150	5730
-3.0 m	kg								
(-10 ft)	lb								









1. Lifting capacity are based on ISO 10567.









2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The load point is a hook located on the back of the bucket.

4. (*) indicates load limited by hydraulic capacity.

LIFTING CAPACITY

 Rating over-front  Rating over-side or 360 degree

HW210									
5.65 m (18' 6") Mono boom, 2.00 m (6' 7") arm equipped with 0.80 m³ (SAE heaped) bucket, outrigger and dozer blade down.									
Load point height m (ft)		Load radius							
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)	
									
7.5 m	kg								
(25 ft)	lb								
6.0 m	kg					*5030	*5030		
(20 ft)	lb					*11090	*11090	*4390	4280
4.5 m	kg					*5540	5320	*9680	9440
(15 ft)	lb			*6560	*6560	*12210	11730	*4300	3620
3.0 m	kg			*14460	*14460	*5490	5080	*9480	7980
(10 ft)	lb			*8400	7820	*12100	8000	*4410	3310
1.5 m	kg			*18520	17240	*7140	4860	*9720	7300
(5 ft)	lb			*9870	7380	*5850	3530	*4710	3220
Ground	kg			*21760	16270	*15740	10710	*10380	7100
Line	lb								
-1.5 m	kg			*10470	7210	*7620	4730	*6140	3710
(-5 ft)	lb			*23080	15900	*16800	10430	*13540	8180
-3.0 m	kg								
(-10 ft)	lb								

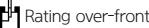
5.65 m (18' 6") Mono boom, 2.00 m (6' 7") arm equipped with 0.80 m³ (SAE heaped) bucket, outrigger and dozer blade up.									
Load point height m (ft)		Load radius							
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)	
									
7.5 m	kg								
(25 ft)	lb								
6.0 m	kg					*5460	4030		
(20 ft)	lb					*12040	8880	10960	7780
4.5 m	kg					*5520	3890	4110	2900
(15 ft)	lb			*7110	5960	*12170	8580	9060	6390
3.0 m	kg			*15670	13140	5280	3670	3730	2610
(10 ft)	lb			8150	5450	11640	8090	8220	5750
1.5 m	kg			17970	12020	5090	3490	3620	2530
(5 ft)	lb					11220	7690	7980	5580
Ground	kg								
Line	lb								
-1.5 m	kg								
(-5 ft)	lb								
-3.0 m	kg								
(-10 ft)	lb								


1. Lifting capacity are based on ISO 10567.

2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The load point is a hook located on the back of the bucket.

4. (*) indicates load limited by hydraulic capacity.

LIFTING CAPACITY



 Rating over-side or 360 degree

HW210

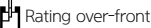
5.65 m (18' 6") Mono boom, 2.40 m (7' 10") arm equipped with 0.80 m³ (SAE heaped) bucket, 4-outtrigger down.


[illegible]

5.65 m (18' 6") Mono boom, 2.40 m (7' 10") arm equipped with 0.80 m³ (SAE heaped) bucket, 4-outrigger up.

[illegible]













1. Lifting capacity are based on SAE J1097 and ISO 10567.
2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The load point is a hook located on the back of the bucket.
4. (*) indicates load limited by hydraulic capacity.















 Rating over-side or 360 degree

HW210

5.65 m (18' 6") Mono boom, 2.40 m (7' 10") arm equipped with 0.80 m³ (SAE heaped) bucket, outrigger and dozer blade down.

Load point height m (ft)		Load radius										At max. reach		
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach
														m (ft)
7.5 m (25 ft)	kg											*4790	*4790	5.80
	lb											*10560	*10560	(19.0)
6.0 m (20 ft)	kg							*5030	*5030			*4390	4280	6.94
	lb							*11090	*11090			*9680	9440	(22.8)
4.5 m (15 ft)	kg					*6560	*6560	*5540	5320	*5210	3710	*4300	3620	7.62
	lb					*14460	*14460	*12210	11730	*11490	8180	*9480	7980	(25.0)
3.0 m (10 ft)	kg					*8400	7820	*6350	5080	*5490	3630	*4410	3310	7.95
	lb					*18520	17240	*14000	11200	*12100	8000	*9720	7300	(26.1)
1.5 m (5 ft)	kg					*9870	7380	*7140	4860	*5850	3530	*4710	3220	7.99
	lb					*21760	16270	*15740	10710	*12900	7780	*10380	7100	(26.2)
Ground Line	kg					*10470	7210	*7620	4730	*6050	3470	*5290	3330	7.74
	lb					*23080	15900	*16800	10430	*13340	7650	*11660	7340	(25.4)
-1.5 m (-5 ft)	kg			*12400	*12400	*10310	7200	*7630	4710			*6140	3710	7.17
	lb			*27340	*27340	*22730	15870	*16820	10380			*13540	8180	(23.5)
-3.0 m (-10 ft)	kg			*13050	*13050	*9330	7340	*6740	4830			*6410	4650	6.18
	lb			*28770	*28770	*20570	16180	*14860	10650			*14130	10250	(20.3)
-4.5 m (-15 ft)	kg													
	lb													

5.65 m (18' 6") Mono boom, 2.40 m (7' 10") arm equipped with 0.80 m³ (SAE heaped) bucket, outrigger and dozer blade up.

Load point height m (ft)		Load radius										At max. reach		
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach
														m (ft)
7.5 m (25 ft)	kg											*4790	4300	5.80
	lb											*10560	9480	(19.0)
6.0 m (20 ft)	kg							*5030	4070			*4390	3160	6.94
	lb							*11090	8970			*9680	6970	(22.8)
4.5 m (15 ft)	kg					*6560	6060	*5540	3910	3860	2720	3750	2650	7.62
	lb					*14460	13360	*12210	8620	8510	6000	8270	5840	(25.0)
3.0 m (10 ft)	kg					8250	5530	5310	3690	3770	2640	3430	2400	7.95
	lb					18190	12190	11710	8140	8310	5820	7560	5290	(26.1)
1.5 m (5 ft)	kg					7800	5140	5080	3490	3670	2550	3340	2320	7.99
	lb					17200	11330	11200	7690	8090	5620	7360	5110	(26.2)
Ground Line	kg					7620	4980	4950	3370	3610	2490	3460	2390	7.74
	lb					16800	10980	10910	7430	7960	5490	7630	5270	(25.4)
-1.5 m (-5 ft)	kg			*12400	9420	7620	4980	4930	3340			3860	2660	7.17
	lb			*27340	20770	16800	10980	10870	7360			8510	5860	(23.5)
-3.0 m (-10 ft)	kg			*13050	9640	7760	5100	5050	3450			4850	3340	6.18
	lb			*28770	21250	17110	11240	11130	7610			10690	7360	(20.3)
-4.5 m (-15 ft)	kg													
	lb													













1. Lifting capacity are based on SAE J1097 and ISO 10567.
2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The load point is a hook located on the back of the bucket.
4. (*) indicates load limited by hydraulic capacity.

LIFTING CAPACITY













 Rating over-front  Rating over-side or 360 degree

HW210

5.65 m (18' 6") Mono boom, 2.92 m (9' 7") arm equipped with 0.80 m³ (SAE heaped) bucket, 4-outrigger down.

Load point height m (ft)		Load radius										At max. reach		
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach
														m (ft)
7.5 m	kg							*4460	*4460			*3120	*3120	6.46
(25 ft)	lb							*9830	*9830			*6880	*6880	(21.2)
6.0 m	kg							*4480	*4480			*2890	*2890	7.50
(20 ft)	lb							*9880	*9880			*6370	*6370	(24.6)
4.5 m	kg					*5800	*5800	*5060	*5060	*4750	4490	*2840	*2840	8.13
(15 ft)	lb					*12790	*12790	*11160	*11160	*10470	9900	*6260	*6260	(26.7)
3.0 m	kg					*7660	*7660	*5920	*5920	*5140	4380	*2900	*2900	8.44
(10 ft)	lb					*16890	*16890	*13050	*13050	*11330	9660	*6390	*6390	(27.7)
1.5 m	kg					*9340	9290	*6790	5940	*5590	4250	*3080	*3080	8.48
(5 ft)	lb					*20590	20480	*14970	13100	*12320	9370	*6790	*6790	(27.8)
Ground	kg			*6870	*6870	*10240	9010	*7410	5770	*5910	4160	*3430	*3430	8.25
Line	lb			*15150	*15150	*22580	19860	*16340	12720	*13030	9170	*7560	*7560	(27.1)
-1.5 m	kg	*7420	*7420	*11520	*11520	*10360	8940	*7600	5700	*5900	4150	*4050	4000	7.71
(-5 ft)	lb	*16360	*16360	*25400	*25400	*22840	19710	*16760	12570	*13010	9150	*8930	8820	(25.3)
-3.0 m	kg	*12140	*12140	*14010	*14010	*9720	9040	*7150	5760			*5340	4840	6.80
(-10 ft)	lb	*26760	*26760	*30890	*30890	*21430	19930	*15760	12700			*11770	10670	(22.3)
-4.5 m	kg			*11130	*11130	*7790	*7790					*6160	*6160	5.33
(-15 ft)	lb			*24540	*24540	*17170	*17170					*13580	*13580	(17.5)

5.65 m (18' 6") Mono boom, 2.92 m (9' 7") arm equipped with 0.80 m³ (SAE heaped) bucket, 4-outrigger up.

Load point height m (ft)		Load radius										At max. reach		
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach
														m (ft)
7.5 m	kg							*4460	4130			*3120	*3120	6.46
(25 ft)	lb							*9830	9110			*6880	*6880	(21.2)
6.0 m	kg							*4480	4100			*2890	2760	7.50
(20 ft)	lb							*9880	9040			*6370	6080	(24.6)
4.5 m	kg					*5800	*5800	*5060	3920	4250	2720	*2840	2340	8.13
(15 ft)	lb					*12790	*12790	*11160	8640	9370	6000	*6260	5160	(26.7)
3.0 m	kg					*7660	5600	5820	3680	4130	2610	*2900	2140	8.44
(10 ft)	lb					*16890	12350	12830	8110	9110	5750	*6390	4720	(27.7)
1.5 m	kg					8590	5130	5570	3450	4010	2500	*3080	2060	8.48
(5 ft)	lb					18940	11310	12280	7610	8840	5510	*6790	4540	(27.8)
Ground	kg			*6870	*6870	8320	4900	5400	3290	3920	2410	*3430	2110	8.25
Line	lb			*15150	*15150	18340	10800	11900	7250	8640	5310	*7560	4650	(27.1)
-1.5 m	kg	*7420	*7420	*11520	9120	8250	4840	5340	3240	3910	2400	3770	2320	7.71
(-5 ft)	lb	*16360	*16360	*25400	20110	18190	10670	11770	7140	8620	5290	8310	5110	(25.3)
-3.0 m	kg	*12140	*12140	*14010	9320	8340	4920	5390	3290			4550	2810	6.80
(-10 ft)	lb	*26760	*26760	*30890	20550	18390	10850	11880	7250			10030	6190	(22.3)
-4.5 m	kg			*11130	9710	*7790	5160					*6160	4110	5.33
(-15 ft)	lb			*24540	21410	*17170	11380					*13580	9060	(17.5)

1. Lifting capacity are based on ISO 10567.













2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The load point is a hook located on the back of the bucket.

4. (*) indicates load limited by hydraulic capacity.













 Rating over-front  Rating over-side or 360 degree

HW210

5.65 m (18' 6") Mono boom, 2.92 m (9' 7") arm equipped with 0.80 m³ (SAE heaped) bucket, outrigger and dozer blade down.

Load point height m (ft)		Load radius										At max. reach		
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach
														m (ft)
7.5 m	kg							*4460	*4460			*3120	*3120	6.46
(25 ft)	lb							*9830	*9830			*6880	*6880	(21.2)
6.0 m	kg							*4480	*4480			*2890	*2890	7.50
(20 ft)	lb							*9880	*9880			*6370	*6370	(24.6)
4.5 m	kg					*5800	*5800	*5060	*5060	*4750	3740	*2840	*2840	8.13
(15 ft)	lb					*12790	*12790	*11160	*11160	*10470	8250	*6260	*6260	(26.7)
3.0 m	kg					*7660	*7660	*5920	5110	*5140	3620	*2900	*2900	8.44
(10 ft)	lb					*16890	*16890	*13050	11270	*11330	7980	*6390	*6390	(27.7)
1.5 m	kg					*9340	7430	*6790	4860	*5590	3500	*3080	2910	8.48
(5 ft)	lb					*20590	16380	*14970	10710	*12320	7720	*6790	6420	(27.8)
Ground	kg			*6870	*6870	*10240	7160	*7410	4690	*5910	3420	*3430	2990	8.25
Line	lb			*15150	*15150	*22580	15790	*16340	10340	*13030	7540	*7560	6590	(27.1)
-1.5 m	kg	*7420	*7420	*11520	*11520	*10360	7100	*7600	4630	*5900	3400	*4050	3280	7.71
(-5 ft)	lb	*16360	*16360	*25400	*25400	*22840	15650	*16760	10210	*13010	7500	*8930	7230	(25.3)
-3.0 m	kg	*12140	*12140	*14010	*14010	*9720	7190	*7150	4690			*5340	3970	6.80
(-10 ft)	lb	*26760	*26760	*30890	*30890	*21430	15850	*15760	10340			*11770	8750	(22.3)
-4.5 m	kg			*11130	*11130	*7790	7460					*6160	5820	5.33
(-15 ft)	lb			*24540	*24540	*17170	16450					*13580	12830	(17.5)









5.65 m (18' 6") Mono boom, 2.92 m (9' 7") arm equipped with 0.80 m³ (SAE heaped) bucket, outrigger and dozer blade up.









Load point height m (ft)		Load radius										At max. reach		
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach
														m (ft)
7.5 m	kg							*4460	4160			*3120	*3120	6.46
(25 ft)	lb							*9830	9170			*6880	*6880	(21.2)
6.0 m	kg							*4480	4130			*2890	2780	7.50
(20 ft)	lb							*9880	9110			*6370	6130	(24.6)
4.5 m	kg					*5800	*5800	*5060	3950	3880	2740	*2840	2360	8.13
(15 ft)	lb					*12790	*12790	*11160	8710	8550	6040	*6260	5200	(26.7)
3.0 m	kg					*7660	5640	5340	3710	3770	2630	*2900	2150	8.44
(10 ft)	lb					*16890	12430	11770	8180	8310	5800	*6390	4740	(27.7)
1.5 m	kg					7850	5170	5080	3480	3640	2520	3020	2080	8.48
(5 ft)	lb					17310	11400	11200	7670	8020	5560	6660	4590	(27.8)
Ground	kg			*6870	*6870	7580	4940	4910	3320	3560	2440	3110	2130	8.25
Line	lb			*15150	*15150	16710	10890	10820	7320	7850	5380	6860	4700	(27.1)
-1.5 m	kg	*7420	*7420	*11520	9190	7520	4880	4850	3270	3540	2420	3420	2340	7.71
(-5 ft)	lb	*16360	*16360	*25400	20260	16580	10760	10690	7210	7800	5340	7540	5160	(25.3)
-3.0 m	kg	*12140	*12140	*14010	9390	7610	4960	4900	3320			4140	2830	6.80
(-10 ft)	lb	*26760	*26760	*30890	20700	16780	10930	10800	7320			9130	6240	(22.3)
-4.5 m	kg			*11130	9780	*7790	5200					6110	4140	5.33
(-15 ft)	lb			*24540	21560	*17170	11460					13470	9130	(17.5)

LIFTING CAPACITY

 Rating over-front

 Rating over-side or 360 degree

HW210										
5.39 m (18' 6") 2-Piece boom, 2.00 m (6' 7") arm equipped with 0.80 m³ (SAE heaped) bucket, outrigger and dozer blade down.										
Load point height m (ft)		Load radius						At max. reach		
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity
										Reach m (ft)
7.5 m	kg			*6000	*6000			*6180	*6180	4.82
(25 ft)	lb			*13230	*13230			*13620	*13620	(15.8)
6.0 m	kg			*5930	*5930	*5840	5510	*5920	5230	6.18
(20 ft)	lb			*13070	*13070	*12870	12150	*13050	11530	(20.3)
4.5 m	kg			*7060	*7060	*6070	5410	*5950	4250	6.96
(15 ft)	lb			*15560	*15560	*13380	11930	*13120	9370	(22.8)
3.0 m	kg			*8820	8000	*6780	5200	*6110	3820	7.35
(10 ft)	lb			*19440	17640	*14950	11460	*13470	8420	(24.1)
1.5 m	kg			*10310	7580	*7530	5010	*6350	3700	7.41
(5 ft)	lb			*22730	16710	*16600	11050	*14000	8160	(24.3)
Ground	kg			*10920	7430	*8000	4890	*6660	3850	7.17
Line	lb			*24070	16380	*17640	10780	*14680	8490	(23.5)
-1.5 m	kg			*10720	7450	*7900	4900	*7010	4360	6.57
(-5 ft)	lb			*23630	16420	*17420	10800	*15450	9610	(21.5)

5.39 m (18' 6") 2-Piece boom, 2.00 m (6' 7") arm equipped with 0.80 m³ (SAE heaped) bucket, outrigger and dozer blade up.										
Load point height m (ft)		Load radius						At max. reach		
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity
										Reach m (ft)
7.5 m	kg			*6000	*6000			*6180	5800	4.82
(25 ft)	lb			*13230	*13230			*13620	12790	(15.8)
6.0 m	kg			*5930	*5930	5750	4070	5450	3850	6.18
(20 ft)	lb			*13070	*13070	12680	8970	12020	8490	(20.3)
4.5 m	kg			*7060	6170	5650	3980	4420	3120	6.96
(15 ft)	lb			*15560	13600	12460	8770	9740	6880	(22.8)
3.0 m	kg			8450	5670	5430	3780	3970	2780	7.35
(10 ft)	lb			18630	12500	11970	8330	8750	6130	(24.1)
1.5 m	kg			8020	5300	5230	3600	3850	2680	7.41
(5 ft)	lb			17680	11680	11530	7940	8490	5910	(24.3)
Ground	kg			7860	5160	5120	3500	4000	2780	7.17
Line	lb			17330	11380	11290	7720	8820	6130	(23.5)
-1.5 m	kg			7880	5180	5130	3500	4550	3140	6.57
(-5 ft)	lb			17370	11420	11310	7720	10030	6920	(21.5)











1. Lifting capacity are based on ISO 10567.











2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The load point is a hook located on the back of the bucket.

4. (*) indicates load limited by hydraulic capacity.

 Rating over-front

 Rating over-side or 360 degree

HW210												
5.39 m (18' 6") 2-Piece boom, 2.40 m (7' 10") arm equipped with 0.80 m³ (SAE heaped) bucket, outrigger and dozer blade down.												
Load point height m (ft)		Load radius						At max. reach				
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach
												m (ft)
7.5 m	kg			*5250	*5250					*5650	*5650	5.42
(25 ft)	lb			*11570	*11570					*12460	*12460	(17.8)
6.0 m	kg			*5360	*5360	*5300	*5300			*5460	4650	6.65
(20 ft)	lb			*11820	*11820	*11680	*11680			*12040	10250	(21.8)
4.5 m	kg	*8660	*8660	*6500	*6500	*5680	5450			*5220	3870	7.38
(15 ft)	lb	*19090	*19090	*14330	*14330	*12520	12020			*11510	8530	(24.2)
3.0 m	kg			*8280	8100	*6450	5220	*5730	3710	*4830	3510	7.75
(10 ft)	lb			*18250	17860	*14220	11510	*12630	8180	*10650	7740	(25.4)
1.5 m	kg			*9910	7620	*7270	5000	*6080	3620	*5020	3410	7.81
(5 ft)	lb			*21850	16800	*16030	11020	*13400	7980	*11070	7520	(25.6)
Ground	kg			*10770	7400	*7850	4860	*6290	3570	*5270	3520	7.58
Line	lb			*23740	16310	*17310	10710	*13870	7870	*11620	7760	(24.9)
-1.5 m	kg	*14400	*14400	*10810	7380	*7950	4840			*6560	3930	7.01
(-5 ft)	lb	*31750	*31750	*23830	16270	*17530	10670			*14460	8660	(23.0)
-3.0 m	kg											
(-10 ft)	lb											

5.39 m (18' 6") 2-Piece boom, 2.40 m (7' 10") arm equipped with 0.80 m³ (SAE heaped) bucket, outrigger and dozer blade up.												
Load point height m (ft)		Load radius						At max. reach				
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach
												m (ft)
7.5 m	kg			*5250	*5250					*5650	4840	5.42
(25 ft)	lb			*11570	*11570					*12460	10670	(17.8)
6.0 m	kg			*5360	*5360	*5300	4140			4840	3430	6.65
(20 ft)	lb			*11820	*11820	*11680	9130			10670	7560	(21.8)
4.5 m	kg	*8660	*8660	*6500	6270	*5680	4010			4020	2830	7.38
(15 ft)	lb	*19090	*19090	*14330	13820	*12520	8840			8860	6240	(24.2)
3.0 m	kg			*8280	5750	5460	3800	3850	2700	3650	2550	7.75
(10 ft)	lb			*18250	12680	12040	8380	8490	5950	8050	5620	(25.4)
1.5 m	kg			8060	5330	5230	3600	3760	2610	3540	2460	7.81
(5 ft)	lb			17770	11750	11530	7940	8290	5750	7800	5420	(25.6)
Ground	kg			7830	5130	5090	3470	3710	2570	3660	2530	7.58
Line	lb			17260	11310	11220	7650	8180	5670	8070	5580	(24.9)
-1.5 m	kg	*14400	9590	7810	5110	5060	3440			4100	2830	7.01
(-5 ft)	lb	*31750	21140	17220	11270	11160	7580			9040	6240	(23.0)
-3.0 m	kg											
(-10 ft)	lb											

1. Lifting capacity are based on ISO 10567.









2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3. The load point is a hook located on the back of the bucket.









4. (*) indicates load limited by hydraulic capacity.

LIFTING CAPACITY

MEMO

 Rating over-front  Rating over-side or 360 degree

HW210										
5.39 m (18' 6") 2-Piece boom, 2.92 m (9' 7") arm equipped with 0.80 m³ (SAE heaped) bucket, outrigger and dozer blade down.										
Load point height m (ft)		Load radius								At max. reach
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity
										Reach m (ft)
9.0 m	kg									*5230
(30 ft)	lb									*11530
7.5 m	kg					*4860	*4860			*4090
(25 ft)	lb					*10710	*10710			*9020
6.0 m	kg					*4700	*4700			*3690
(20 ft)	lb					*10360	*10360			*8140
4.5 m	kg			*5740	*5740	*5160	*5160	*4990	3800	*3540
(15 ft)	lb			*12650	*12650	*11380	*11380	*11000	8380	*7800
3.0 m	kg			*7530	*7530	*5990	5260	*5320	3710	*3560
(10 ft)	lb			*16600	*16600	*13210	11600	*11730	8180	*7850
1.5 m	kg			*9320	7690	*6900	5010	*5770	3590	*3720
(5 ft)	lb			*20550	16950	*15210	11050	*12720	7910	*8200
Ground	kg	*7960	*7960	*10450	7380	*7610	4830	*6130	3510	*4060
Line	lb	*17550	*17550	*23040	16270	*16780	10650	*13510	7740	*8950
-1.5 m	kg	*13410	*13410	*10800	7290	*7910	4760	*5700	3510	*4700
(-5 ft)	lb	*29560	*29560	*23810	16070	*17440	10490	*12570	7740	*10360
-3.0 m	kg			*10270	7370	*7480	4820			
(-10 ft)	lb			*22640	16250	*16490	10630			

5.39 m (18' 6") 2-Piece boom, 2.92 m (9' 7") arm equipped with 0.80 m³ (SAE heaped) bucket, outrigger and dozer blade up.										
Load point height m (ft)		Load radius								At max. reach
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity
										Reach m (ft)
9.0 m	kg									*5230
(30 ft)	lb									*11530
7.5 m	kg					*4860	4160			*4090
(25 ft)	lb					*10710	9170			*9020
6.0 m	kg					*4700	4200			*3690
(20 ft)	lb					*10360	9260			*8140
4.5 m	kg			*5740	*5740	*5160	4060	3960	2790	*3540
(15 ft)	lb			*12650	*12650	*11380	8950	8730	6150	*7800
3.0 m	kg			*7530	5870	*5490	3830	3860	2700	3290
(10 ft)	lb			*16600	12940	12100	8440	8510	5950	7250
1.5 m	kg			8130	5380	5240	3590	3740	2590	3190
(5 ft)	lb			17920	11860	11550	7910	8250	5710	7030
Ground	kg	*7960	*7960	7810	5100	5050	3430	3660	2510	3280
Line	lb	*17550	*17550	17220	11240	11130	7560	8070	5530	7230
-1.5 m	kg	*13410	9390	7720	5020	4980	3360	3650	2500	3610
(-5 ft)	lb	*29560	20700	17020	11070	10980	7410	8050	5510	7960
-3.0 m	kg			7800	5090	5040	3420			
(-10 ft)	lb			17200	11220	11110	7540			

1. Lifting capacity are based on ISO 10567.

2. Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.

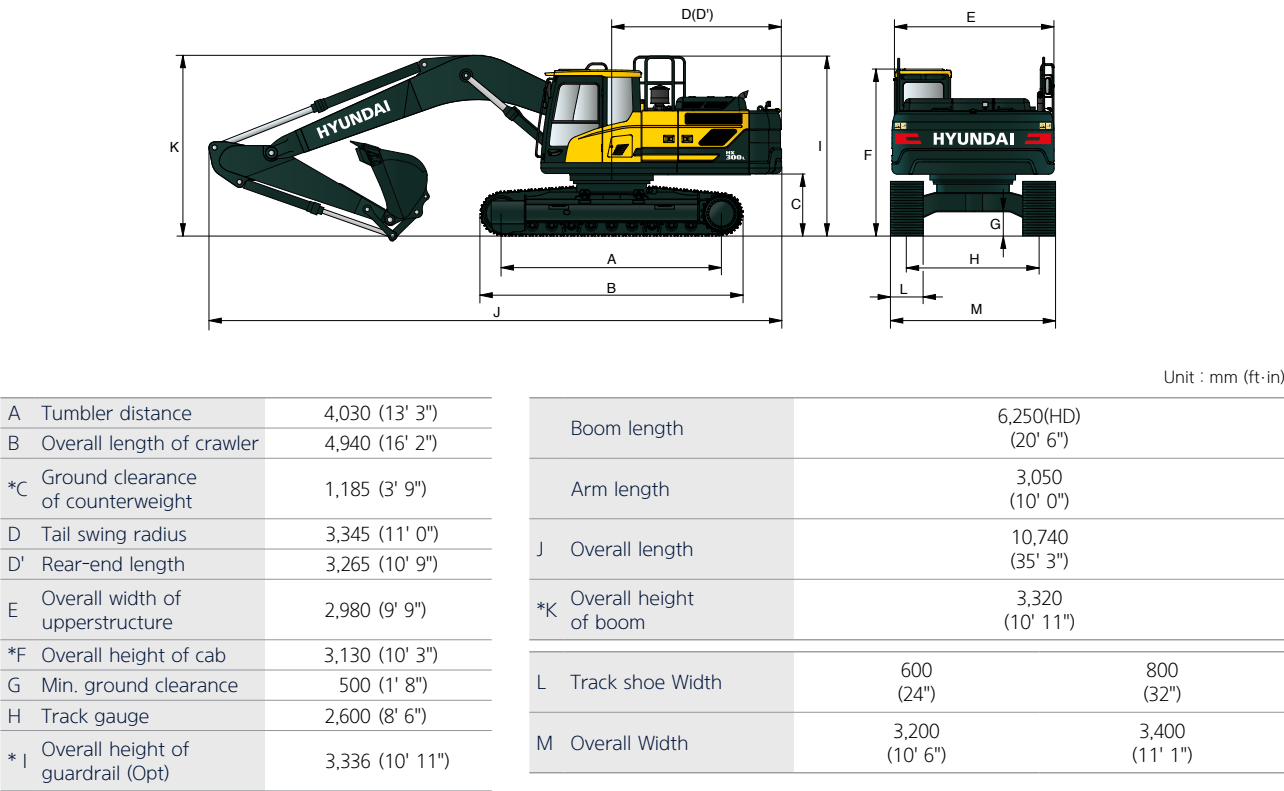
3. The load point is a hook located on the back of the bucket.

4. (*) indicates load limited by hydraulic capacity.

DIMENSIONS & WORKING RANGE

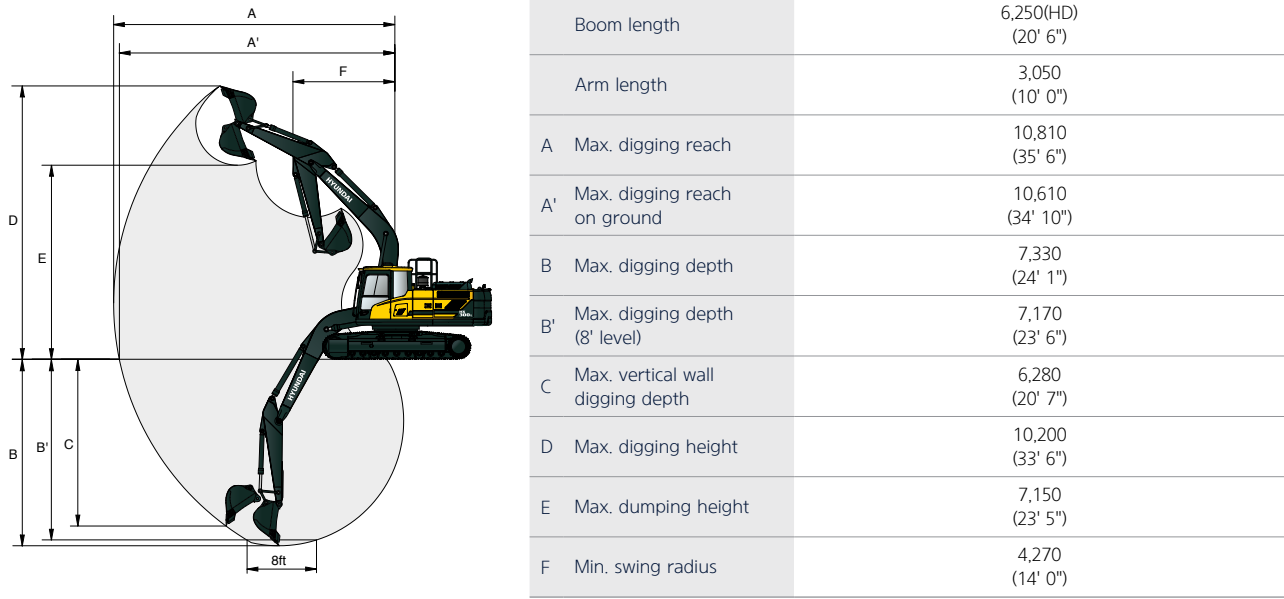
HX300HD DIMENSIONS

6.25 m (20' 6") BOOM and 3.05 m ARM



* This figure includes the size of grousers.

HX300HD WORKING RANGE



LIFTING CAPACITY

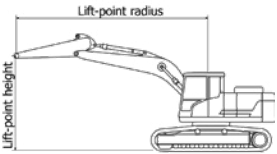
Rating over-front Rating over-side or 360 degree

HX300HD

6.25 m(HD) (20' 6") boom, 3.05 m (10' 0") arm equipped with 600 mm (24") triple grouser shoe and 5,200 kg counter weight.

Lift point height m (ft)		Lift radius						At max. reach		
		3.0m (9.8 ft)		4.5m (14.8 ft)		6.0m (19.7 ft)		7.5m (24.6 ft)		9.0m (29.5 ft)
		Capacity	Reach	Capacity	Reach	Capacity	Reach	Capacity	Reach	Capacity
7.5 m (24.6 ft)	kg									
	lb									
6.0 m (19.7 ft)	kg									
	lb									
4.5 m (14.8 ft)	kg									
	lb									
3.0 m (9.8 ft)	kg									
	lb									
1.5 m (4.9 ft)	kg									
	lb									
Ground Line	kg									
	lb									
-1.5 m (-4.9 ft)	kg									
	lb									
-3.0 m (-9.8 ft)	kg									
	lb									
-4.5 m (-14.8 ft)	kg									
	lb									
-6.0 m (-19.7 ft)	kg									
	lb									

- 1 | Lifting capacity are based on ISO 10567.
2 | Lifting capacity of the Robex Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3 | The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
4 | (*) indicates load limited by hydraulic capacity.













LIFTING CAPACITY











Rating over-front Rating over-side or 360 degree

HX300S L

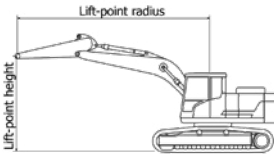
6.25 m (20' 6") boom, 2.10 m (6' 11") arm equipped with 600 mm (24") triple grouser shoe and 5,200 kg counter weight.

Lift point height m (ft)		Lift radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5 m (24.6 ft)	kg lb					*7,670 *16,910	*7,670 *16,910			*7,890 *17,390	7,270 16,030	6.40 (21.0)
6.0 m (19.7 ft)	kg lb					*7,900 *17,420	*7,900 *17,420			*7,790 *17,170	5,630 12,410	7.44 (24.4)
4.5 m (14.8 ft)	kg lb					*8,950 *19,730	7,670 16,910	*7,930 *17,480	5,470 12,060	7,630 16,820	4,850 10,690	8.06 (26.5)
3.0 m (9.8 ft)	kg lb					*10,270 *22,640	7,270 16,030	8,410 18,540	5,290 11,660	7,090 15,630	4,480 9,880	8.37 (27.5)
1.5 m (4.9 ft)	kg lb					*11,350 *25,020	6,960 15,340	8,220 18,120	5,130 11,310	6,960 15,340	4,380 9,660	8.40 (27.6)
Ground Line	kg lb					11,330 24,980	6,810 15,010	8,120 17,900	5,040 11,110	7,220 15,920	4,520 9,960	8.16 (26.8)
-1.5 m (-4.9 ft)	kg lb			*15,530 *34,240	10,360 22,840	11,310 24,930	6,800 14,990	8,160 17,990	5,070 11,180	8,020 17,680	4,990 11,000	7.60 (24.9)
-3.0 m (-9.8 ft)	kg lb	*18,440 *40,650	*18,440 *40,650	*14,030 *30,930	10,560 23,280	*10,600 *23,370	6,940 15,300			*9,060 *19,970	6,090 13,430	6.66 (21.9)
-4.5 m (-14.8 ft)	kg lb			*10,580 *23,320	*10,580 *23,320					*8,760 *19,310	*8,760 *19,310	5.12 (16.8)

6.25 m (20' 6") boom, 2.50 m (8' 2") arm equipped with 600 mm (24") triple grouser shoe and 5,200 kg counter weight.

Lift point height m (ft)		Lift radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5 m (24.6 ft)	kg lb					*6,980 *15,390	*6,980 *15,390			*6,760 *14,900	6,760 14,900	6.74 (22.1)
6.0 m (19.7 ft)	kg lb					*7,380 *16,270	*7,380 *16,270	*7,170 *15,810	5,630 12,410	*6,440 *14,200	5,330 11,750	7.74 (25.4)
4.5 m (14.8 ft)	kg lb			*10,660 *23,500	*10,660 *23,500	*8,470 *18,670	7,750 17,090	*7,530 *16,600	5,500 12,130	*6,420 *14,150	4,620 10,190	8.34 (27.4)
3.0 m (9.8 ft)	kg lb			*13,720 *30,250	10,980 24,210	*9,850 *21,720	7,320 16,140	*8,180 *18,030	5,300 11,680	*6,640 *14,640	4,270 9,410	8.64 (28.3)
1.5 m (4.9 ft)	kg lb					*11,040 *24,340	6,970 15,370	8,220 18,120	5,120 11,290	6,630 14,620	4,160 9,170	8.67 (28.4)
Ground Line	kg lb			*16,170 *35,650	10,220 22,530	11,300 24,910	6,770 14,930	8,080 17,810	5,000 11,020	6,840 15,080	4,270 9,410	8.43 (27.7)
-1.5 m (-4.9 ft)	kg lb	*11,150 *24,580	*11,150 *24,580	*15,780 *34,790	10,240 22,580	11,240 24,780	6,730 14,840	8,060 17,770	4,980 10,980	7,520 16,580	4,670 10,300	7.89 (25.9)
-3.0 m (-9.8 ft)	kg lb	*19,830 *43,720	*19,830 *43,720	*14,550 *32,080	10,410 22,950	*10,980 *24,210	6,830 15,060			*9,000 *19,840	5,590 12,320	6.99 (22.9)
-4.5 m (-14.8 ft)	kg lb	*15,970 *35,210	*15,970 *35,210	*11,820 *26,060	10,790 23,790					*9,210 *20,300	7,980 17,590	5.55 (18.2)

- 1 | Lifting capacity are based on ISO 10567.
- 2 | Lifting capacity of the Robex Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- 3 | The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
- 4 | (*) indicates load limited by hydraulic capacity.















LIFTING CAPACITY

Rating over-front Rating over-side or 360 degree

HX300S L

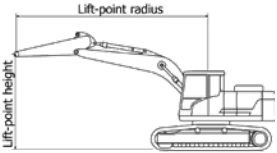
6.25 m (20' 6") boom, 3.05 m (10' 0") arm equipped with 600 mm (24") triple grouser shoe and 5,200 kg counter weight.

Lift point height m (ft)		Lift radius										At max. reach		
		3.0m (9.8 ft)		4.5m (14.8 ft)		6.0m (19.7 ft)		7.5m (24.6 ft)		9.0m (29.5 ft)		Capacity		Reach m (ft)
														
7.5 m (24.6 ft)	kg lb											*4,410 *9,720	*4,410 *9,720	7.38 (24.2)
6.0 m (19.7 ft)	kg lb							*6,490 *14,310	5,710 12,590			*4,220 *9,300	*4,220 *9,300	8.30 (27.2)
4.5 m (14.8 ft)	kg lb			*9,450 *20,830	*9,450 *20,830	*7,760 *17,110	*7,760 *17,110	*6,980 *15,390	5,540 12,210			*4,210 *9,280	4,200 9,260	8.86 (29.1)
3.0 m (9.8 ft)	kg lb			*12,510 *27,580	11,250 24,800	*9,210 *20,300	7,400 16,310	*7,720 *17,020	5,320 11,730	*5,490 *12,100	4,000 8,820	*4,340 *9,570	3,900 8,600	9.14 (30.0)
1.5 m (4.9 ft)	kg lb			*14,900 *32,850	10,490 23,130	*10,550 *23,260	7,000 15,430	8,210 18,100	5,110 11,270	*6,190 *13,650	3,900 8,600	*4,640 *10,230	3,790 8,360	9.17 (30.1)
Ground Line	kg lb			*15,940 *35,140	10,170 22,420	11,280 24,870	6,740 14,860	8,040 17,730	4,950 10,910			*5,160 *11,380	3,870 8,530	8.94 (29.3)
-1.5 m (-4.9 ft)	kg lb	*11,100 *24,470	*11,100 *24,470	*15,950 *35,160	10,110 22,290	11,160 24,600	6,640 14,640	7,970 17,570	4,890 10,780			*6,050 *13,340	4,180 9,220	8.44 (27.7)
-3.0 m (-9.8 ft)	kg lb	*17,910 *39,480	*17,910 *39,480	*15,100 *33,290	10,220 22,530	11,210 24,710	6,690 14,750	8,050 17,750	4,960 10,930			*7,770 *17,130	4,870 10,740	7.61 (25.0)
-4.5 m (-14.8 ft)	kg lb	*18,100 *39,900	*18,100 *39,900	*13,040 *28,750	10,520 23,190	*9,550 *21,050	6,920 15,260					*8,810 *19,420	6,480 14,290	6.32 (20.7)
-6.0 m (-19.7 ft)	kg lb													

6.25 m (20' 6") boom, 3.75 m (12' 4") arm equipped with 600 mm (24") triple grouser shoe and 5,200 kg counter weight.

Lift point height m (ft)		Lift radius												At max. reach			
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Capacity		Reach	
																m (ft)	
9.0 m (29.5 ft)	kg lb													*3,820 *8,420	*3,820 *8,420	6.8 (22.6)	
7.5m (24.6 ft)	kg lb									*5,120 *11,290	*5,120 *11,290			*3,490 *7,690	*3,490 *7,690	8.14 (26.7)	
6.0 m (19.7 ft)	kg lb									*5,700 *12,570	*5,700 *12,570			*3,370 *7,430	*3,370 *7,430	8.97 (29.4)	
4.5 m (14.8 ft)	kg lb							*6,830 *15,060	*6,830 *15,060	*6,290 *13,870	5,620 12,390	*5,230 *11,530	4,140 9,130	*3,370 *7,430	*3,370 *7,430	9.50 (31.2)	
3.0 m (9.8 ft)	kg lb					*10,960 *24,160	*10,960 *24,160	*8,340 *18,390	7,530 16,600	*7,110 *15,670	5,370 11,840	6,370 14,040	4,020 8,860	*3,490 *7,690	*3,490 *7,690	9.76 (32.0)	
1.5 m (4.9 ft)	kg lb					*13,740 *30,290	10,700 23,590	*9,850 *21,720	7,070 15,590	*7,970 *17,570	5,120 11,290	6,230 13,730	3,890 8,580	*3,720 *8,200	3,400 7,500	9.79 (32.1)	
Ground Line	kg lb			*6,810 *15,010	*6,810 *15,010	*15,380 *33,910	10,180 22,440	*10,980 *24,210	6,740 14,860	8,020 17,680	4,920 10,850	6,110 13,470	3,780 8,330	*4,110 *9,060	3,450 7,610	9.58 (31.4)	
-1.5 m (-4.9 ft)	kg lb	*7,070 *15,590	*7,070 *15,590	*10,570 *23,300	*10,570 *23,300	*15,920 *35,100	10,000 22,050	11,090 24,450	6,570 14,480	7,890 17,390	4,810 10,600	*5,710 *12,590	3,740 8,250	*4,750 *10,470	3,680 8,110	9.11 (29.9)	
-3.0 m (-9.8 ft)	kg lb	*11,090 *24,450	*11,090 *24,450	*15,460 *34,080	*15,460 *34,080	*15,540 *34,260	10,020 22,090	11,060 24,380	6,540 14,420	7,890 17,390	4,800 10,580			*5,900 *13,010	4,180 9,220	8.35 (27.4)	
-4.5 m (-14.8 ft)	kg lb	*15,990 *35,250	*15,990 *35,250	*20,280 *44,710	*20,280 *44,710	*14,140 *31,170	10,230 22,550	*10,510 *23,170	6,680 14,730					*8,250 *18,190	5,240 11,550	7.19 (23.6)	
-6.0 m (-19.7 ft)	kg lb			*15,400 *33,950	*15,400 *33,950	*10,850 *23,920	10,700 23,590							*8,670 *19,110	8,240 18,170	5.38 (17.6)	

- 1 | Lifting capacity are based on ISO 10567.
- 2 | Lifting capacity of the Robex Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- 3 | The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
- 4 | (*) indicates load limited by hydraulic capacity.



LIFTING CAPACITY

MEMO

Rating over-front Rating over-side or 360 degree

HX300S HW

6.25 m (20' 6") boom, 3.05 m (10' 0") arm equipped with 600 mm (24") triple grouser shoe and 5,200 kg counter weight.

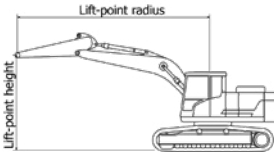
Lift point height m (ft)		Lift radius										At max. reach							
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0 m (29.5 ft)		Capacity		Reach					
														m (ft)					
9.0 m (29.5 ft)	kg																		
	lb																		
7.5 m (24.6 ft)	kg																		
	lb																		
6.0 m (19.7 ft)	kg																		
	lb																		
4.5 m (14.8 ft)	kg																		
	lb																		
3.0 m (9.8 ft)	kg																		
	lb																		
1.5 m (4.9 ft)	kg																		
	lb																		
Ground Line	kg																		
	lb																		
-1.5 m (-4.9 ft)	kg																		
	lb																		
-3.0 m (-9.8 ft)	kg																		
	lb																		
-4.5 m (-14.8 ft)	kg																		
	lb																		

HX300S LR

10.20 m (33' 6") boom, 7.85 m (2' 7") arm equipped with 800 mm (31") triple grouser shoe and 7,000 kg counter weight.

Lift point height m (ft)	Lift radius														At max. reach			
	1.5 m (4.9 ft)	3.0 m (9.8 ft)	4.5 m (14.8 ft)	6.0 m (19.7 ft)	7.5 m (24.6 ft)	9.0 m (29.5 ft)	10.5 m (34.4 ft)	12.0 m (39.4 ft)	13.5 m (44.3 ft)	15.0 m (49.2 ft)	16.5 m (54.1 ft)	Capacity	Reach					
															m (ft)			
13.5 m (44.3 ft)	kg														*750	*750	12.91 (42.4)	
	lb														*1,650	*1,650		
12.0 m (39.4 ft)	kg									*1,000	*1,000				*690	*690	14.11 (46.3)	
	lb									*2,200	*2,200				*1,520	*1,520		
10.5 m (34.4 ft)	kg									*1,300	*1,300	*700	*700		*660	*660	15.06 (49.4)	
	lb									*2,870	*2,870	*1,540	*1,540		*1,460	*1,460		
9.0 m (29.5 ft)	kg									*1,480	*1,480	*1,090	*1,090		*650	*650	15.82 (51.9)	
	lb									*3,260	*3,260	*2,400	*2,400		*1,430	*1,430		
7.5 m (24.6 ft)	kg									*1,650	*1,650	*1,340	*1,340		*640	*640	16.40 (53.8)	
	lb									*3,640	*3,640	*2,950	*2,950		*1,410	*1,410		
6.0 m (19.7 ft)	kg													*890	*890		16.83 (55.2)	
	lb									*2,010	*2,010	*1,850	*1,850		*1,960	*1,960		
										*4,430	*4,430	*4,080	*4,080		*3,400	*3,400		
4.5 m (14.8 ft)	kg									*2,570	*2,570	*2,370	*2,370	*2,120	*2,120	*1,750	*1,750	17.11 (56.1)
	lb									*5,670	*5,670	*5,220	*5,220	*4,670	*4,670	*3,860	*3,860	
3.0 m (9.8 ft)	kg			*8,050	*8,050			*4,570	*4,570	*3,880	*3,880	*3,430	*3,430	*2,910	*2,910	*2,460	*2,460	17.25 (56.6)
	lb			*17,750	*17,750			*10,080	*10,080	*8,550	*8,550	*7,560	*7,560	*6,420	*6,420	*5,420	*5,420	
1.5 m (4.9 ft)	kg			*4,070	*4,070	*7,170	*7,170	*5,470	*5,470	*4,490	4,450	*3,860	3,550	*3,440	2,870	*2,900	2,320	17.27 (56.7)
	lb			*8,970	*8,970	*15,810	*15,810	*12,060	*12,060	*9,900	9,810	*8,510	7,830	*7,580	6,330	*6,390	5,200	
															*4,870	4,300		
Ground Line	kg			*3,010	*3,010	*7,180	7,030	*6,260	5,270	*5,050	4,130	*4,270	3,320	*3,740	2,710	*3,360	2,240	17.15 (56.3)
	lb			*6,640	*6,640	*15,830	15,500	*13,800	11,620	*11,130	9,110	*9,410	7,320	*8,250	5,970	*5,710	4,940	
																*5,380	4,180	
-1.5 m (-4.9 ft)	kg	*1,280	*1,280	*1,770	*1,770	*3,090	*3,090	*5,900	*5,900	*6,890	4,920	*5,520	3,870	*4,630	3,130	*4,010	2,570	16.90 (55.4)
	lb	*2,820	*2,820	*3,900	*3,900	*6,810	*6,810	*13,010	*13,010	*15,190	10,850	*12,170	8,530	*10,210	6,900	*8,840	5,670	
																*7,870	4,720	
-3.0 m (-9.8 ft)	kg	*1,920	*1,920	*2,410	*2,410	*3,550	*3,550	*5,840	*5,840	*7,330	4,700	*5,890	3,690	*4,920	2,980	4,170	2,460	16.50 (54.1)
	lb	*4,230	*4,230	*5,310	*5,310	*7,830	*7,830	*12,870	*12,870	*16,160	10,360	*12,990	8,140	*10,850	6,570	9,190	5,420	
																*7,760	4,540	
-4.5 m (-14.8 ft)	kg	*2,570	*2,570	*3,100	*3,100	*4,190	*4,190	*6,310	6,230	*7,600	4,580	6,110	3,570	4,980	2,890	4,090	2,390	15.96 (52.3)
	lb	*5,670	*5,670	*6,830	*6,830	*9,240	*9,240	*13,910	13,730	*16,760	10,100	13,470	7,870	10,870	6,370	9,020	5,270	
																*7,650	4,430	
-6.0 m (-19.7 ft)	kg	*3,270	*3,270	*3,860	*3,860	*5,000	*5,000	*7,130	6,220	*7,700	4,530	6,060	3,520	4,880	2,840	4,060	2,360	15.24 (50.0)
	lb	*7,210	*7,210	*8,510	*8,510	*11,020	*11,020	*15,720	13,710	*16,980	9,990	13,360	7,760	10,760	6,260	8,950	5,200	
																*6,260	3,600	
-7.5 m (-24.6 ft)	kg	*4,020	*4,020	*4,710	*4,710	*5,970	*5,970	*8,300	6,290	*7,620	4,560	6,070	3,530	4,890	2,850	4,070	2,360	14.33 (47.0)
	lb	*8,860	*8,860	*10,380	*10,380	*13,160	*13,160	*18,300	13,870	*16,800	10,050	13,380	7,780	10,780	6,280	8,970	5,200	
																*7,190	4,430	
-9.0 m (-29.5 ft)	kg	*4,850	*4,850	*5,690	*5,690	*7,170	*7,170	*9,220	6,440	*7,350	4,650	*6,040	3,600	4,950	2,900	4,130	2,420	13.19 (43.3)
	lb	*10,690	*10,690	*12,540	*12,540	*15,810	*15,810	*20,330	14,200	*16,200	10,250	*13,320	7,940	10,910	6,390	9,110	5,340	
-10.5 m (-34.4 ft)	kg	*5,790	*5,790	*6,860	*6,860	*8,720	*8,720	*8,490	6,660	*6,820	4,810	*5,610	3,730	*4,650	3,020			
	lb	*12,760	*12,760	*15,120	*15,120	*19,220	*19,220	*18,720	14,680	*15,040	10,600	*12,370	8,220	*10,250	6,660			
-12.0 m (-39.4 ft)	kg			*8,320	*8,320	*9,440	*9,440	*7,340	6,990	*5,900	5,070	*4,770	3,950					
	lb			*18,340	*18,340	*20,810	*20,810	*16,180	15,410	*13,010	11,180	*10,520	8,710					
-13.5 m (-44.3 ft)	kg																	
	lb																	

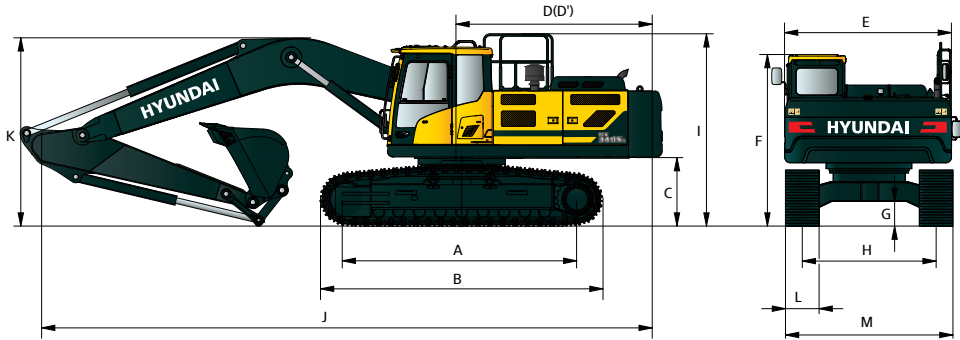
- 1 | Lifting capacity are based on ISO 10567.
- 2 | Lifting capacity of the Robex Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- 3 | The Lift-point is bucket pivot mounting pin on the arm (without bucket mass).
- 4 | (*) indicates load limited by hydraulic capacity.



DIMENSIONS & WORKING RANGE

HX340HD DIMENSIONS

6.45 m (21' 2") BOOM and 3.2 m (10' 6") ARM



Unit : mm (ft · in)

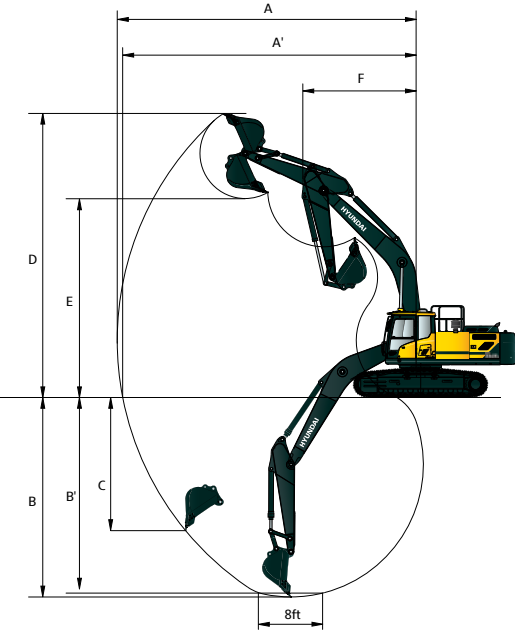
A	Tumbler distance	4,030(13' 3")
B	Overall length of crawler	4,940(16' 2")
*C	Ground clearance of counterweight	1,200(3' 11")
D	Tail swing radius	3,570(11' 9")
D'	Rear-end length	3,510(11' 6")
E	Overall width of upperstructure	2,980(9' 9")
*F	Overall height of cab	3,145(10' 4")
G	Min. ground clearance	500(1' 8")

H	Track gauge	2,680(8' 10")
*I	Overall height of guardrail (Opt)	3,350(11' 0")
	Boom length	6,450 (HD) (21' 2")
	Arm length	3,200 (10' 6")
J	Overall length	11,220 (36' 10")
*K	Overall height of boom	3,360 (11' 0")
L	Track shoe width	700 (28")
M	Overall width	3,380 (11' 1")

* This figure includes the size of grousers.

HX340HD WORKING RANGE

Unit : mm (ft · in)















	Boom length	6,450 (HD) (21' 2")
	Arm length	3,200 (10' 6")
A	Max. digging reach	11,150 (36' 7")
A'	Max. digging reach on ground	10,950 (35' 11")
B	Max. digging depth	7,360 (24' 2")
B'	Max. digging depth (8' level)	7,200 (23' 7")
C	Max. vertical wall digging depth	6,330 (20' 9")
D	Max. digging height	10,360 (34' 0")
E	Max. dumping height	7,260 (23' 10")
F	Min. swing radius	4,360 (14' 4")

LIFTING CAPACITY

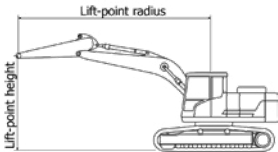
Rating over-front Rating over-side or 360 degree

HX340HD

6.45m (20'2") HD Boom, 3.2m (10' 6") arm equipped with 600mm (24") triple grouser shoe and 6,000kg(13,228 lb) counterweight

Lift point height m (ft)		Lift-point radius										At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		9.0m (29.5ft)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg							*6830	6790			*5610	*5610	7.74
	lb							*15060	14970			*12370	*12370	(25.4)
6.0 m (19.7 ft)	kg							*7850	6720			*5430	5270	8.62
	lb							*17310	14820			*11970	11620	(28.3)
4.5 m (14.8 ft)	kg			*11970	*11970	*9640	9230	*8500	6510	*6660	4810	*5450	4650	9.17
	lb			*26390	*26390	*21250	20350	*18740	14350	*14680	10600	*12020	10250	(30.1)
3.0 m (9.8 ft)	kg			*15500	13260	*11320	8690	*9370	6240	7090	4690	*5650	4330	9.44
	lb			*34170	29230	*24960	19160	*20660	13760	15630	10340	*12460	9550	(31.0)
1.5 m (4.9 ft)	kg			*17440	12360	*12820	8210	9170	5970	6950	4560	*6050	4220	9.47
	lb			*38450	27250	*28260	18100	20220	13160	15320	10050	*13340	9300	(31.1)
0.0 m (0.0 ft)	kg			*17250	11990	12580	7910	8960	5790	6860	4470	6590	4300	9.25
	lb			*38030	26430	27730	17440	19750	12760	15120	9850	14530	9480	(30.4)
-1.5 m (-4.9 ft)	kg	*10800	*10800	*18850	11930	12440	7790	8870	5700			7100	4620	8.77
	lb	*23810	*23810	*41560	26300	27430	17170	19550	12570			15650	10190	(28.8)
-3.0 m (-9.8 ft)	kg	*17460	*17460	*17650	12060	12490	7830	8920	5750			8190	5320	7.98
	lb	*38490	*38490	*38910	26590	27540	17260	19670	12680			18060	11730	(26.2)
-4.5m -14.8ft	kg	*20530	*20530	*15150	12380	*11380	8060					*9570	6870	6.76
	lb	*45260	*45260	*33400	27290	*25090	17770					*22,000	20,350	(22.2)
-6.0m -19.7ft	kg													
	lb													

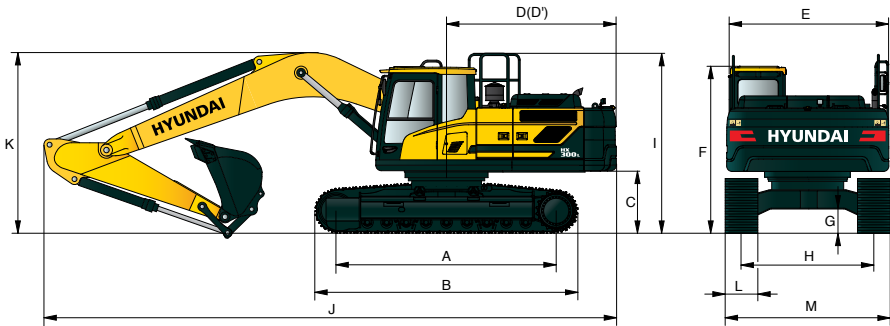
- Lifting capacity are based on ISO 10567.
- Lifting capacity of the Robex Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- (*) indicates load limited by hydraulic capacity.



DIMENSIONS & WORKING RANGE

HX430 L DIMENSIONS

6.5 m (21' 4") BOOM and 2.6 m (8' 6"), 3.2 m (10' 6") ARM



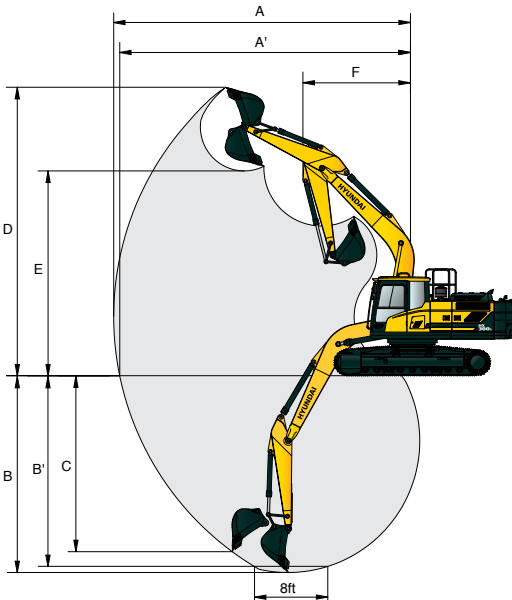
Unit : mm (ft · in)

A	Tumbler distance	4,470 (14' 8")
B	Overall length of crawler	5,462 (17' 11")
C	Ground clearance of counterweight	1,295 (4' 3")
D	Tail swing radius	3,615 (11' 10")
D'	Rear-end length	3,555 (11' 8")
E	Overall width of upperstructure	3,095 (10' 2")
F	Overall height of cab	3,240 (10' 8")
G	Min. ground clearance	565 (1' 10")
H	Track gauge	2,740 (9' 00")
I	Overall height of guardrail	3,445 (11' 4")

Boom length	6,500 (21' 4")				
Arm length	2,600 (8' 6")	3,200 (10' 6")			
J Overall length	11,270 (37' 0")	11,400 (37' 5")			
K Overall height of boom	3,740 (12' 3")	3,630 (11' 11")			
L Track shoe	600 (24")	700 (28")	750 (30")	800 (32")	900 (36")
M Overall width	3,340 (10' 11")	3,440 (11' 3")	3,490 (11' 5")	3,540 (11' 7")	3,640 (11' 11")

HX430 L WORKING RANGE

Unit : mm (ft · in)



Boom length	6,500 (21' 4")	
Arm length	2,600 (8' 6")	3,200 (10' 6")
A Max. digging reach	10,750 (35' 3")	11,160 (36' 7")
A' Max. digging reach on ground	10,520 (34' 6")	10,930 (35' 10")
B Max. digging depth	6,910 (22' 8")	7,500 (24' 7")
B' Max. digging depth (8' level)	6,730 (22' 1")	7,350 (24' 1")
C Max. vertical wall digging depth	5,100 (16' 9")	5,440 (17' 10")
D Max. digging height	10,390 (34' 1")	10,290 (33' 9")
E Max. dumping height	7,250 (23' 9")	7,200 (23' 7")
F Min. swing radius	4,540 (14' 11")	4,490 (14' 9")

LIFTING CAPACITY















Rating over-front Rating over-side or 360 degree

HX430 L

6.5 m (20' 6") boom, 2.6 m (10' 6") arm equipped with 2.10 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

Load point height m (ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		At max. reach Capacity		Reach m (ft)
9.0 m (30 ft)	kg									*6110	*6110	6.70
	lb									*13470	*13470	(22.0)
7.5 m (25 ft)	kg									*6020	*6020	8.02
	lb									*13270	*13270	(26.3)
6.0 m (20 ft)	kg					*7120	*7120	*6600	*6600	*6110	5360	8.86
	lb					*15700	*15700	*14550	*14550	*13470	11820	(29.1)
4.5 m (15 ft)	kg			*11000	*11000	*8440	*8440	*7210	*7210	*6270	4660	9.37
	lb			*24250	*24250	*18610	*18610	*15900	*15900	*13820	10270	(30.7)
3.0 m (10 ft)	kg			*14280	*14280	*10020	*10020	*8020	7050	*6500	4310	9.59
	lb			*31480	*31480	*22090	*22090	*17680	15540	*14330	9500	(31.5)
1.5 m (5 ft)	kg			*16530	15120	*11380	9660	*8800	6730	*6770	4240	9.56
	lb			*36440	33330	*25090	21300	*19400	14840	*14930	9350	(31.4)
Ground Line	kg			*17270	14740	*12190	9310	*9320	6510	*7070	4450	9.27
	lb			*38070	32500	*26870	20530	*20550	14350	*15590	9810	(30.4)
-1.5 m (-5 ft)	kg	*18230	*18230	*16960	14720	*12320	9190	*9370	6430	*7360	5020	8.68
	lb	*40190	*40190	*37390	32450	*27160	20260	*20660	14180	*16230	11070	(28.5)
-3.0 m (-10 ft)	kg	*21990	*21990	*15720	14940	*11590	9290			*7530	6250	7.73
	lb	*48480	*48480	*34660	32940	*25550	20480			*16600	13780	(25.4)
-4.5 m (-15 ft)	kg	*17990	*17990	*13070	*13070					*7190	*7190	6.24
	lb	*39660	*39660	*28810	*28810					*15850	*15850	(20.5)

6.5 m (21' 4") boom, 3.2 m (10' 6") arm equipped with 1.90 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe.

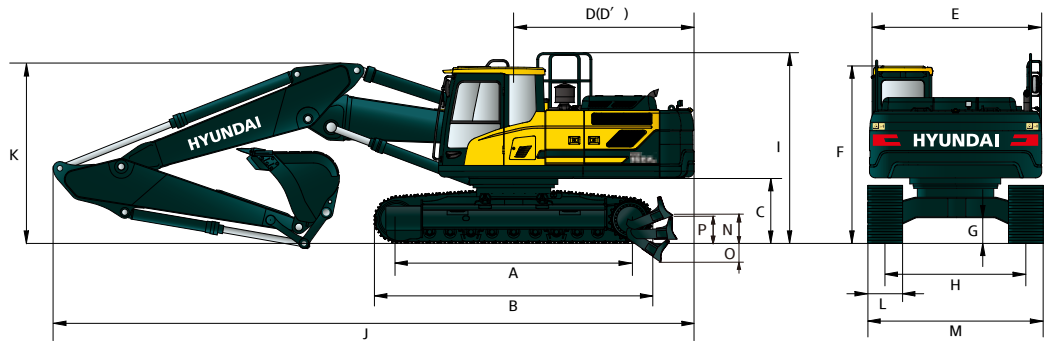
Load point height m (ft)		Load radius										At max. reach						
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		9.0 m (30 ft)		Capacity		Reach		
																m (ft)		
9.0 m (30 ft)	kg lb													*5440 *11990	*5440 *11990	7.31 (24.0)		
7.5 m (25 ft)	kg lb									*5330 *11750	*5330 *11750			*5490 *12100	*5490 *12100	8.53 (28.0)		
6.0 m (20 ft)	kg lb									*6000 *13230	*6000 *13230			*5630 *12410	5080 11200	9.32 (30.6)		
4.5 m (15 ft)	kg lb							*7670 *16910	*7670 *16910	*6690 *14750	*6690 *14750	*5290 *11660	*5290 *11660	*5850 *12900	4450 9810	9.80 (32.2)		
3.0 m (10 ft)	kg lb					*12950 *28550	*12950 *28550	*9350 *20610	*9350 *20610	*7600 *16760	7290 16070	*6650 *14660	5220 11510	*6110 *13470	4130 9110	10.01 (32.8)		
1.5 m (5 ft)	kg lb					*15710 *34630	15610 34410	*10910 *24050	9940 21910	*8500 *18740	6920 15260	*7140 *15740	5020 11070	*6420 *14150	4040 8910	9.98 (32.7)		
Ground Line	kg lb					*12890 *28420	*12890 *28420	*17110 *37720	14960 32980	*11990 *26430	9480 20900	*9200 *20280	6640 14640	*7490 *16510	4880 10760	*6770 *14930	4190 9240	9.70 (31.8)
-1.5 m (-5 ft)	kg lb	*13760 *30340	*13760 *30340	*17830 *39310	*17830 *39310	*17340 *38230	14770 32560	12430 *27400	9270 20440	*9490 *20920	6490 14310			*7150 *15760	4640 10230	9.15 (30.0)		
-3.0 m (-10 ft)	kg lb	*18570 *40940	*18570 *40940	*23870 *52620	*23870 *52620	*16570 *36530	14860 32760	*12110 *26700	9270 20440	*9150 *20170	6510 14350			*7520 *16580	5610 12370	8.26 (27.1)		
-4.5 m (-15 ft)	kg lb	*24270 *53510	*24270 *53510	*20790 *45830	*20790 *45830	*14620 *32230	*14620 32230	*10670 *23520	9500 20940					*7700 *16980	*7700 *16980	6.89 (22.2)		

- Lifting capacity are based on SAE J1097 and ISO 10567.
- Lifting capacity of the ROBEX series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- The load point is a hook located on the back of the bucket.
- (*) indicates load limited by hydraulic capacity.

DIMENSIONS & WORKING RANGE

HX160A L / HX180A L 2-PIECE BOOM DIMENSIONS

5.10 m (16' 9") BOOM and 2.20 m (7' 3"), 2.60 m (8' 6") ARM



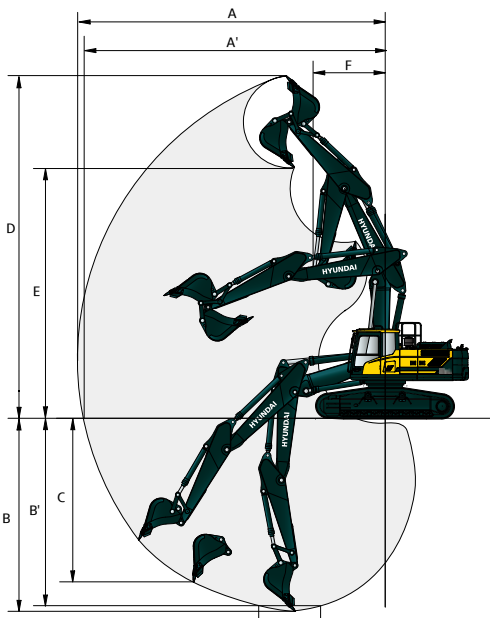
Unit : mm (ft-in)

	HX160A L	HX180A L
A Tumbler Distance	3,170 (10' 5")	3,360 (11' 0")
B Overall Length of Crawler	3,910 (12' 10")	4,100 (13' 5")
*C Ground Clearance of Counter Weight	1,060 (3' 6")	1,060 (3' 6")
D Tail Swing Radius	2,490 (8' 2")	2,490 (8' 2")
D' Rear-End Length	2,490 (8' 2")	2,490 (8' 2")
E Overall Width of Upper Structure	2,475 (8' 1")	2,475 (8' 1")
*F Overall Height of Cab	2,980 (9' 9")	2,980 (9' 9")
*G Min. Ground Clearance	460 (1' 6")	460 (1' 6")
H Track gauge	1,990 (6' 6")	2,250 (7' 5")
*I Overall Height of Guardrail	3,250 (10' 8")	3,250 (10' 8")

* This figure includes the size of grouzers.
**With dozer blade option

Boom Length		5,100 (16' 9")			
Arm Length		2,200 (7' 3")		2,600 (8' 6")	
J Overall Length		8,585 (28' 2")		8,575 (28' 2")	
*K Overall Height of Boom		3,035 (9' 11")		3,060 (10' 0")	
L Track Shoe		500 (20")	600 (24")	700 (28")	800 (32")
M Overall Width	HX 160A L	2,490 (8' 2")	2,590 (8' 6")	2,690 (8' 10")	-
	HX 180A L	2,750 (9' 0")	2,850 (9' 4")	2,950 (9' 8")	3,050 (10' 0")
N** Ground clearance of blade up		615 (2' 0")			
O** Depth of blade down		670 (2' 2")			
P** Height of blade		640 (2' 1")			

HX160A L / HX180A L 2-PIECE BOOM WORKING RANGE



Unit : mm (ft-in)

Boom Length		5,100 (16' 9")	
Arm Length		2,200 (7' 3")	2,600 (8' 6")
A Max. Digging Reach		8,760 (28' 9")	9,110 (29' 11")
A' Max. Digging Reach on Ground		8,600 (28' 3")	8,955 (29' 5")
B Max. Digging Depth		5,305 (17' 5")	5,690 (18' 8")
B' Max. Digging Depth (8' Level)		5,200 (17' 1")	5,590 (18' 4")
C Max. Vertical Wall Digging Depth *		3,520 (11' 7")	3,790 (12' 5")
D Max. Digging Height		9,380 (30' 9")	9,560 (31' 4")
E Max. Dumping Height		6,720 (22' 1")	6,920 (22' 8")
F Min. Swing Radius		3,090 (10' 2")	2,970 (9' 9")

* This demension varies with kinds of buckets.

LIFTING CAPACITY

Rating over-front Rating over-side or 360 degree

HX160A L MONO BOOM

5.10 m (16' 9") boom, 2.20 m (7' 3") arm equipped with 2,600kg counter weight, 600mm(24") Triple grouser shoe and without Dozer.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg lb									*3,850 *8,490	3,340 7,360	5.86 (19.2)
4.5 m (14.8 ft)	kg lb					*5,320 *11,730	5,000 11,020	*4,750 *10,470	3,200 7,050	*3,630 *8,000	2,630 5,800	6.74 (22.1)
3.0 m (9.8 ft)	kg lb					*6,540 *14,420	4,670 10,300	4,990 11,000	3,070 6,770	*3,650 *8,050	2,310 5,090	7.20 (23.6)
1.5 m (4.9 ft)	kg lb					7,500 16,530	4,360 9,610	4,840 10,670	2,940 6,480	3,600 7,940	2,200 4,850	7.33 (24.0)
0.0m (0.0ft)	kg lb					7,310 16,120	4,200 9,260	4,730 10,430	2,840 6,260	3,700 8,160	2,250 4,960	7.13 (23.4)
-1.5 m (-4.9 ft)	kg lb			*9,400 *20,720	7,730 17,040	7,270 16,030	4,170 9,190	4,710 10,380	2,820 6,220	4,150 9,150	2,510 5,530	6.58 (21.6)
-3.0 m (-9.8 ft)	kg lb			*9,400 *20,720	7,900 17,420	*6,720 *14,820	4,250 9,370			*4,980 *10,980	3,200 7,050	5.58 (18.3)

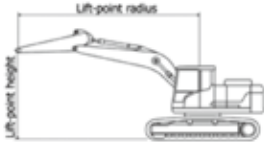
5.10 m (16' 9") boom, 2.20 m (7' 3") arm equipped with 2,600 kg counter weight, 600 mm (24") Triple grouser shoe and with Dozer up.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg lb									*3,850 *8,490	3,530 7,780	5.86 (19.2)
4.5 m (14.8 ft)	kg lb					*5,320 *11,730	5,270 11,620	*4,750 *10,470	3,380 7,450	*3,630 *8,000	2,790 6,150	6.74 (22.1)
3.0 m (9.8 ft)	kg lb					*6,540 *14,420	4,940 10,890	4,950 10,910	3,260 7,190	*3,650 *8,050	2,460 5,420	7.20 (23.6)
1.5 m (4.9 ft)	kg lb					7,430 16,380	4,630 10,210	4,790 10,560	3,120 6,880	3,570 7,870	2,350 5,180	7.33 (24.0)
0.0m (0.0ft)	kg lb					7,240 15,960	4,460 9,830	4,690 10,340	3,030 6,680	3,670 8,090	2,400 5,290	7.13 (23.4)
-1.5 m (-4.9 ft)	kg lb			*9,400 *20,720	8,200 18,080	7,200 15,870	4,430 9,770	4,670 10,300	3,010 6,640	4,110 9,060	2,680 5,910	6.58 (21.6)
-3.0 m (-9.8 ft)	kg lb			*9,400 *20,720	8,370 18,450	*6,720 *14,820	4,520 9,960			*4,980 *10,980	3,400 7,500	5.58 (18.3)

5.10 m (16' 9") boom, 2.20 m (7' 3") arm equipped with 2,600 kg counter weight, 600 mm (24") Triple grouser shoe and with Dozer down.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg lb									*3,850 *8,490	3,530 7,780	5.86 (19.2)
4.5 m (14.8 ft)	kg lb					*5,320 *11,730	5,270 11,620	*4,750 *10,470	3,380 7,450	*3,630 *8,000	2,790 6,150	6.74 (22.1)
3.0 m (9.8 ft)	kg lb					*6,540 *14,420	4,940 10,890	*5,200 *11,460	3,260 7,190	*3,650 *8,050	2,460 5,420	7.20 (23.6)
1.5 m (4.9 ft)	kg lb					*7,690 *16,950	4,630 10,210	*5,710 *12,590	3,120 6,880	*3,850 *8,490	2,350 5,180	7.33 (24.0)
0.0m (0.0ft)	kg lb					*8,180 *18,030	4,460 9,830	*5,980 *13,180	3,030 6,680	*4,310 *9,500	2,400 5,290	7.13 (23.4)
-1.5 m (-4.9 ft)	kg lb			*9,400 *20,720	8,200 18,080	*7,910 *17,440	4,430 9,770	*5,770 *12,720	3,010 6,640	*5,030 *11,090	2,680 5,910	6.58 (21.6)
-3.0 m (-9.8 ft)	kg lb			*9,400 *20,720	8,370 18,450	*6,720 *14,820	4,520 9,960			*4,980 *10,980	3,400 7,500	5.58 (18.3)

- 1 | Lifting capacity are based on ISO 10567.
- 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- 4 | (*) indicates load limited by hydraulic capacity.













LIFTING CAPACITY











 Rating over-front  Rating over-side or 360 degree

HX160A L MONO BOOM











5.10 m (16' 9") boom, 2.20 m (7' 3") arm equipped with 3,250 kg counter weight, 600mm(24") Triple grouser shoe and without Dozer.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg lb									*3,850 *8,490	3,690 8,140	5.86 (19.2)
4.5 m (14.8 ft)	kg lb					*5,320 *11,730	*5,320 *11,730	*4,750 *10,470	3,530 7,780	*3,630 *8,000	2,920 6,440	6.74 (22.1)
3.0 m (9.8 ft)	kg lb					*6,540 *14,420	5,160 11,380	*5,200 *11,460	3,410 7,520	*3,650 *8,050	2,580 5,690	7.20 (23.6)
1.5 m (4.9 ft)	kg lb					*7,690 *16,950	4,840 10,670	5,270 11,620	3,270 7,210	*3,850 *8,490	2,470 5,450	7.33 (24.0)
0.0m (0.0ft)	kg lb					7,960 17,550	4,680 10,320	5,160 11,380	3,180 7,010	4,050 8,930	2,530 5,580	7.13 (23.4)
-1.5 m (-4.9 ft)	kg lb			*9,400 *20,720	8,590 18,940	*7,910 *17,440	4,650 10,250	5,140 11,330	3,160 6,970	4,530 9,990	2,810 6,190	6.58 (21.6)
-3.0 m (-9.8 ft)	kg lb			*9,400 *20,720	8,760 19,310	*6,720 *14,820	4,740 10,450			*4,980 *10,980	3,570 7,870	5.58 (18.3)

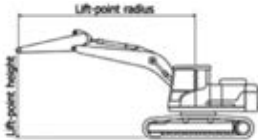
5.10 m (16' 9") boom, 2.20 m (7' 3") arm equipped with 3,250 kg counter weight, 600 mm (24") Triple grouser shoe and with Dozer up.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg lb									*3,850 *8,490	*3,850 *8,490	5.86 (19.2)
4.5 m (14.8 ft)	kg lb					*5,320 *11,730	*5,320 *11,730	*4,750 *10,470	3,720 8,200	*3,630 *8,000	3,080 6,790	6.74 (22.1)
3.0 m (9.8 ft)	kg lb					*6,540 *14,420	5,420 11,950	*5,200 *11,460	3,600 7,940	*3,650 *8,050	2,730 6,020	7.20 (23.6)
1.5 m (4.9 ft)	kg lb					*7,690 *16,950	5,110 11,270	5,230 11,530	3,460 7,630	*3,850 *8,490	2,610 5,750	7.33 (24.0)
0.0m (0.0ft)	kg lb					7,890 17,390	4,950 10,910	5,120 11,290	3,360 7,410	4,010 8,840	2,680 5,910	7.13 (23.4)
-1.5 m (-4.9 ft)	kg lb			*9,400 *20,720	9,060 19,970	7,860 17,330	4,920 10,850	5,100 11,240	3,340 7,360	4,490 9,900	2,980 6,570	6.58 (21.6)
-3.0 m (-9.8 ft)	kg lb			*9,400 *20,720	9,230 20,350	*6,720 *14,820	5,000 11,020			*4,980 *10,980	3,770 8,310	5.58 (18.3)

5.10 m (16' 9") boom, 2.20 m (7' 3") arm equipped with 3,250 kg counter weight, 600 mm (24") Triple grouser shoe and with Dozer down.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity		Reach
												m (ft)
6.0 m (19.7 ft)	kg lb									*3,850 *8,490	*3,850 *8,490	5.86 (19.2)
4.5 m (14.8 ft)	kg lb					*5,320 *11,730	*5,320 *11,730	*4,750 *10,470	3,720 8,200	*3,630 *8,000	3,080 6,790	6.74 (22.1)
3.0 m (9.8 ft)	kg lb					*6,540 *14,420	5,420 11,950	*5,200 *11,460	3,600 7,940	*3,650 *8,050	2,730 6,020	7.20 (23.6)
1.5 m (4.9 ft)	kg lb					*7,690 *16,950	5,110 11,270	*5,710 *12,590	3,460 7,630	*3,850 *8,490	2,610 5,750	7.33 (24.0)
0.0m (0.0ft)	kg lb					*8,180 *18,030	4,950 10,910	*5,980 *13,180	3,360 7,410	*4,310 *9,500	2,680 5,910	7.13 (23.4)
-1.5 m (-4.9 ft)	kg lb			*9,400 *20,720	9,060 19,970	*7,910 *17,440	4,920 10,850	*5,770 *12,720	3,340 7,360	*5,030 *11,090	2,980 6,570	6.58 (21.6)
-3.0 m (-9.8 ft)	kg lb			*9,400 *20,720	9,230 20,350	*6,720 *14,820	5,000 11,020			*4,980 *10,980	3,770 8,310	5.58 (18.3)













1 | Lifting capacity are based on ISO 10567.
2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
4 | (*) indicates load limited by hydraulic capacity.















 Rating over-front  Rating over-side or 360 degree

HX160A L MONO BOOM













5.10 m (16' 9") boom, 2.60 m (8' 6") arm equipped with 2,600kg counter weight, 600mm(24") Triple grouser shoe and without Dozer.

Lift-point height (m/ft)		Lift-point radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg lb											*3,410 *7,520	*3,410 *7,520	4.85 (15.9)
6.0 m (19.7 ft)	kg lb							*3,840 *8,470	3,280 7,230			*2,970 *6,550	*2,970 *6,550	6.27 (20.6)
4.5 m (14.8 ft)	kg lb					*4,870 *10,740	*4,870 *10,740	*4,430 *9,770	3,230 7,120			*2,850 *6,280	2,430 5,360	7.10 (23.3)
3.0 m (9.8 ft)	kg lb			*9,370 *20,660	8,720 19,220	*6,120 *13,490	4,740 10,450	*4,940 *10,890	3,090 6,810	*3,110 *6,860	2,170 4,780	*2,880 *6,350	2,150 4,740	7.54 (24.7)
1.5 m (4.9 ft)	kg lb					*7,380 *16,270	4,390 9,680	4,840 10,670	2,940 6,480	3,470 7,650	2,120 4,670	*3,060 *6,750	2,050 4,520	7.66 (25.1)
0.0m (0.0ft)	kg lb			*5,290 *11,660	*5,290 *11,660	7,300 16,090	4,190 9,240	4,720 10,410	2,820 6,220			*3,420 *7,540	2,080 4,590	7.47 (24.5)
-1.5 m (-4.9 ft)	kg lb	*5,090 *11,220	*5,090 *11,220	*9,190 *20,260	7,630 16,820	7,230 15,940	4,120 9,080	4,670 10,300	2,780 6,130			3,800 8,380	2,290 5,050	6.95 (22.8)
-3.0 m (-9.8 ft)	kg lb	*9,360 *20,640	*9,360 *20,640	*10,170 *22,420	7,770 17,130	*7,120 *15,700	4,180 9,220	4,740 10,450	2,840 6,260			4,720 10,410	2,830 6,240	6.01 (19.7)
-4.5 m (-14.8 ft)	kg lb			*6,860 *15,120	*6,860 *15,120							*4,560 *10,050	*4,560 *10,050	4.39 (14.4)

5.10 m (16' 9") boom, 2.60 m (8' 6") arm equipped with 2,600 kg counter weight, 600 mm (24") Triple grouser shoe and with Dozer up.

Lift-point height (m/ft)		Lift-point radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg lb											*3,410 *7,520	*3,410 *7,520	4.85 (15.9)
6.0 m (19.7 ft)	kg lb							*3,840 *8,470	3,460 7,630			*2,970 *6,550	*2,970 *6,550	6.27 (20.6)
4.5 m (14.8 ft)	kg lb					*4,870 *10,740	*4,870 *10,740	*4,430 *9,770	3,410 7,520			*2,850 *6,280	2,580 5,690	7.10 (23.3)
3.0 m (9.8 ft)	kg lb			*9,370 *20,660	9,190 20,260	*6,120 *13,490	5,000 11,020	*4,940 *10,890	3,280 7,230	*3,110 *6,860	2,310 5,090	*2,880 *6,350	2,290 5,050	7.54 (24.7)
1.5 m (4.9 ft)	kg lb					*7,380 *16,270	4,660 10,270	4,800 10,580	3,120 6,880	3,430 7,560	2,260 4,980	*3,060 *6,750	2,190 4,830	7.66 (25.1)
0.0m (0.0ft)	kg lb			*5,290 *11,660	*5,290 *11,660	7,230 15,940	4,450 9,810	4,670 10,300	3,010 6,640			3,410 7,520	2,230 4,920	7.47 (24.5)
-1.5 m (-4.9 ft)	kg lb	*5,090 *11,220	*5,090 *11,220	*9,190 *20,260	8,100 17,860	7,160 15,790	4,390 9,680	4,620 10,190	2,960 6,530			3,760 8,290	2,450 5,400	6.95 (22.8)
-3.0 m (-9.8 ft)	kg lb	*9,360 *20,640	*9,360 *20,640	*10,170 *22,420	8,240 18,170	*7,120 *15,700	4,440 9,790	4,690 10,340	3,030 6,680			4,680 10,320	3,020 6,660	6.01 (19.7)
-4.5 m (-14.8 ft)	kg lb			*6,860 *15,120	*6,860 *15,120							*4,560 *10,050	*4,560 *10,050	4.39 (14.4)

5.10 m (16' 9") boom, 2.60 m (8' 6") arm equipped with 2,600 kg counter weight, 600 mm (24") Triple grouser shoe and with Dozer down.













Lift-point height (m/ft)		Lift-point radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg lb											*3,410 *7,520	*3,410 *7,520	4.85 (15.9)
6.0 m (19.7 ft)	kg lb							*3,840 *8,470	3,460 7,630			*2,970 *6,550	*2,970 *6,550	6.27 (20.6)
4.5 m (14.8 ft)	kg lb					*4,870 *10,740	*4,870 *10,740	*4,430 *9,770	3,410 7,520			*2,850 *6,280	*2,580 5,690	7.10 (23.3)
3.0 m (9.8 ft)	kg lb			*9,370 *20,660	9,190 20,260	*6,120 *13,490	5,000 11,020	*4,940 *10,890	3,280 7,230	*3,110 *6,860	2,310 5,090	*2,880 *6,350	2,290 5,050	7.54 (24.7)
1.5 m (4.9 ft)	kg lb					*7,380 *16,270	4,660 10,270	*5,520 *12,170	3,120 6,880	*4,040 *8,910	2,260 4,980	*3,060 *6,750	2,190 4,830	7.66 (25.1)
0.0m 0.0ft	kg lb			*5,290 *11,660	*5,290 *11,660	8,070 *17,790	4,450 9,810	*5,900 *13,010	3,010 6,640			*3,420 *7,540	2,230 4,920	7.47 (24.5)
-1.5 m (-4.9 ft)	kg lb	*5,090 *11,220	*5,090 *11,220	*9,190 *20,260	8,100 17,860	*8,010 *17,660	4,390 9,680	*5,850 *12,900	2,960 6,530			*4,130 *9,110	2,450 5,400	6.95 (22.8)
-3.0 m (-9.8 ft)	kg lb	*9,360 *20,640	*9,360 *20,640	*10,170 *22,420	8,240 18,170	*7,120 *15,700	4,440 9,790	*4,910 *10,820	3,030 6,680			*4,890 *10,780	3,020 6,660	6.01 (19.7)
-4.5 m (-14.8 ft)	kg lb			*6,860 *15,120	*6,860 *15,120							*4,560 *10,050	*4,560 *10,050	4.39 (14.4)

LIFTING CAPACITY













 Rating over-front  Rating over-side or 360 degree

HX160A L MONO BOOM













5.10 m (16' 9") boom, 2.60 m (8' 6") arm equipped with 3,250kg counter weight, 600mm(24") Triple grouser shoe and without Dozer.

Lift-point height (m/ft)		Lift-point radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg lb											*3,410 *7,520	*3,410 *7,520	4.85 (15.9)
6.0 m (19.7 ft)	kg lb							*3,840 *8,470	3,610 7,960			*2,970 *6,550	*2,970 *6,550	6.27 (20.6)
4.5 m (14.8 ft)	kg lb					*4,870 *10,740	*4,870 *10,740	*4,430 *9,770	3,560 7,850			*2,850 *6,280	2,700 5,950	7.10 (23.3)
3.0 m (9.8 ft)	kg lb			*9,370 *20,660	*9,370 *20,660	*6,120 *13,490	5,220 11,510	*4,940 *10,890	3,430 7,560	*3,110 *6,860	2,430 5,360	*2,880 *6,350	2,410 5,310	7.54 (24.7)
1.5 m (4.9 ft)	kg lb					*7,380 *16,270	4,880 10,760	5,280 11,640	3,270 7,210	3,790 8,360	2,370 5,220	*3,060 *6,750	2,300 5,070	7.66 (25.1)
0.0m 0.0ft	kg lb			*5,290 *11,660	*5,290 *11,660	7,960 17,550	4,670 10,300	5,150 11,350	3,160 6,970			*3,420 *7,540	2,340 5,160	7.47 (24.5)
-1.5 m (-4.9 ft)	kg lb	*5,090 *11,220	*5,090 *11,220	*9,190 *20,260	8,490 18,720	7,880 17,370	4,600 10,140	5,100 11,240	3,110 6,860			*4,130 *9,110	2,570 5,670	6.95 (22.8)
-3.0 m (-9.8 ft)	kg lb	*9,360 *20,640	*9,360 *20,640	*10,170 *22,420	8,630 19,030	*7,120 *15,700	4,660 10,270	*4,910 *10,820	3,180 7,010			*4,890 *10,780	3,170 6,990	6.01 (19.7)
-4.5 m (-14.8 ft)	kg lb			*6,860 *15,120	*6,860 *15,120							*4,560 *10,050	*4,560 *10,050	4.39 (14.4)

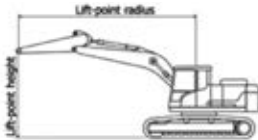
5.10 m (16' 9") boom, 2.60 m (8' 6") arm equipped with 3,250kg counter weight, 600mm(24") Triple grouser shoe and with Dozer up.

Lift-point height (m/ft)		Lift-point radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg lb											*3,410 *7,520	*3410 *7,520	4.85 (15.9)
6.0 m (19.7 ft)	kg lb							*3,840 *8,470	3,800 8,380			*2,970 *6,550	*2,970 *6,550	6.27 (20.6)
4.5 m (14.8 ft)	kg lb					*4,870 *10,740	*4,870 *10,740	*4,430 *9,770	3,750 8,270			*2,850 *6,280	*2,850 *6,280	7.10 (23.3)
3.0 m (9.8 ft)	kg lb			*9,370 *20,660	*9,370 *20,660	*6,120 *13,490	5,490 12,100	*4,940 *10,890	3,610 7,960	*3,110 *6,860	2,570 5,670	*2,880 *6,350	2,550 5,620	7.54 (24.7)
1.5 m (4.9 ft)	kg lb					*7,380 *16,270	5,140 11,330	5,230 11,530	3,460 7,630	3,760 8,290	2,510 5,530	*3,060 *6,750	2,440 5,380	7.66 (25.1)
0.0m 0.0ft	kg lb			*5,290 *11,660	*5,290 *11,660	7,890 17,390	4,940 10,890	5,100 11,240	3,340 7,360			*3,420 *7,540	2,490 5,490	7.47 (24.5)
-1.5 m (-4.9 ft)	kg lb	*5,090 *11,220	*5,090 *11,220	*9,190 *20,260	8,960 19,750	7,810 17,220	4,870 10,740	5,050 11,130	3,300 7,280			4,120 9,080	2,730 6,020	6.95 (22.8)
-3.0 m (-9.8 ft)	kg lb	*9,360 *20,640	*9,360 *20,640	*10,170 *22,420	9,100 20,060	*7,120 *15,700	4,930 10,870	*4,910 *10,820	3,360 7,410			*4,890 *10,780	3,350 7,390	6.01 (19.7)
-4.5 m (-14.8 ft)	kg lb			*6,860 *15,120	*6,860 *15,120							*4,560 *10,050	*4,560 *10,050	4.39 (14.4)

5.10 m (16' 9") boom, 2.60 m (8' 6") arm equipped with 3,250kg counter weight, 600 mm (24") Triple grouser shoe and with Dozer down.

Lift-point height (m/ft)		Lift-point radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg lb											*3,410 *7,520	*3,410 *7,520	4.85 (15.9)
6.0 m (19.7 ft)	kg lb							*3,840 *8,470	3,800 8,380			*2,970 *6,550	*2,970 *6,550	6.27 (20.6)
4.5 m (14.8 ft)	kg lb					*4,870 *10,740	*4,870 *10,740	*4,430 *9,770	3,750 8,270			*2,850 *6,280	*2,850 *6,280	7.10 (23.3)
3.0 m (9.8 ft)	kg lb			*9,370 *20,660	*9,370 *20,660	*6,120 *13,490	5,490 12,100	*4,940 *10,890	3,610 7,960	*3,110 *6,860	2,570 5,670	*2,880 *6,350	2,550 5,620	7.54 (24.7)
1.5 m (4.9 ft)	kg lb					*7,380 *16,270	5,140 11,330	*5,520 *12,170	3,460 7,630	*4,040 *8,910	2,510 5,530	*3,060 *6,750	2,440 5,380	7.66 (25.1)
0.0m 0.0ft	kg lb			*5,290 *11,660	*5,290 *11,660	*8,070 *17,790	4,940 10,890	*5,900 *13,010	3,340 7,360			*3,420 *7,540	2,490 5,490	7.47 (24.5)
-1.5 m (-4.9 ft)	kg lb	*5,090 *11,220	*5,090 *11,220	*9,190 *20,260	8,960 19,750	*8,010 *17,660	4,870 10,740	*5,850 *12,900	3,300 7,280			*4,130 *9,110	2,730 6,020	6.95 (22.8)
-3.0 m (-9.8 ft)	kg lb	*9,360 *20,640	*9,360 *20,640	*10,170 *22,420	9,100 20,060	*7,120 *15,700	4,930 10,870	*4,910 *10,820	3,360 7,410			*4,890 *10,780	3,350 7,390	6.01 (19.7)
-4.5 m (-14.8 ft)	kg lb			*6,860 *15,120	*6,860 *15,120							*4,560 *10,050	*4,560 *10,050	4.39 (14.4)













- 1 | Lifting capacity are based on ISO 10567.
- 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- 4 | (*) indicates load limited by hydraulic capacity.















 Rating over-front  Rating over-side or 360 degree

HX160A L MONO BOOM

5.10 m (16' 9") boom, 3.10 m (10' 2") arm equipped with 2,600kg counter weight, 600mm(24") Triple grouser shoe and without Dozer.

Lift-point height (m/ft)		Lift-point radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg lb											*2,710 *5,970	*2,710 *5,970	5.51 (18.1)
6.0 m (19.7 ft)	kg lb							*3,700 *8,160	3,330 7,340			*2,430 *5,360	*2,430 *5,360	6.79 (22.3)
4.5 m (14.8 ft)	kg lb							*4,020 *8,860	3,260 7,190	*2,570 *5,670	2,230 4,920	*2,340 *5,160	2,190 4,830	7.56 (24.8)
3.0 m (9.8 ft)	kg lb			*7,930 *17,480	*7,930 *17,480	*5,540 *12,210	4,810 10,600	*4,580 *10,100	3,110 6,860	3,540 7,800	2,170 4,780	*2,380 *5,250	1,950 4,300	7.97 (26.2)
1.5 m (4.9 ft)	kg lb			*6,760 *14,900	*6,760 *14,900	*6,920 *15,260	4,430 9,770	4,850 10,690	2,930 6,460	3,450 7,610	2,100 4,630	*2,530 *5,580	1,860 4,100	8.09 (26.5)
0.0m 0.0ft	kg lb			*6,160 *13,580	*6,160 *13,580	7,280 16,050	4,160 9,170	4,690 10,340	2,790 6,150	3,380 7,450	2,030 4,480	*2,820 *6,220	1,880 4,140	7.91 (25.9)
-1.5 m (-4.9 ft)	kg lb	*4,790 *10,560	*4,790 *10,560	*8,770 *19,330	7,480 16,490	7,150 15,760	4,050 8,930	4,610 10,160	2,720 6,000			*3,360 *7,410	2,040 4,500	7.42 (24.3)
-3.0 m (-9.8 ft)	kg lb	*8,080 *17,810	*8,080 *17,810	*10,910 *24,050	7,580 16,710	7,170 15,810	4,070 8,970	4,630 10,210	2,740 6,040			4,090 9,020	2,440 5,380	6.55 (21.5)
-4.5 m (-14.8 ft)	kg lb			*8,260 *18,210	*8,260 *18,210	*5,640 *12,430	4,230 9,330					*4,650 *10,250	3,560 7,850	5.11 (16.8)

5.10 m (16' 9") boom, 3.10 m (10' 2") arm equipped with 2,600kg counter weight, 600mm(24") Triple grouser shoe and with Dozer up.













Lift-point height (m/ft)		Lift-point radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg lb											*2,710 *5,970	*2,710 *5,970	5.51 (18.1)
6.0 m (19.7 ft)	kg lb							*3,700 *8,160	3,520 7,760			*2,430 *5,360	*2,430 *5,360	6.79 (22.3)
4.5 m (14.8 ft)	kg lb							*4,020 *8,860	3,450 7,610	*2,570 *5,670	2,370 5,220	*2,340 *5,160	2,330 5,140	7.56 (24.8)
3.0 m (9.8 ft)	kg lb			*7,930 *17,480	*7,930 *17,480	*5,540 *12,210	5,080 11,200	*4,580 *10,100	3,290 7,250	3,500 7,720	2,320 5,110	*2,380 *5,250	2,090 4,610	7.97 (26.2)
1.5 m (4.9 ft)	kg lb			*6,760 *14,900	*6,760 *14,900	*6,920 *15,260	4,690 10,340	4,800 10,580	3,120 6,880	3,420 7,540	2,240 4,940	*2,530 *5,580	1,990 4,390	8.09 (26.5)
0.0 m 0.0 ft	kg lb			*6,160 *13,580	*6,160 *13,580	7,220 15,920	4,430 9,770	4,640 10,230	2,980 6,570	3,350 7,390	2,170 4,780	*2,820 *6,220	2,010 4,430	7.91 (25.9)
-1.5 m (-4.9 ft)	kg lb	*4,790 *10,560	*4,790 *10,560	*8,770 *19,330	7,960 17,550	7,090 15,630	4,320 9,520	4,560 10,050	2,900 6,390			*3,360 *7,410	2,180 4,810	7.42 (24.3)
-3.0 m (-9.8 ft)	kg lb	*8,080 *17,810	*8,080 *17,810	*10,910 *24,050	8,060 17,770	7,110 15,670	4,330 9,550	4,580 10,100	2,920 6,440			4,050 8,930	2,610 5,750	6.55 (21.5)
-4.5 m (-14.8 ft)	kg lb			*8,260 *18,210	*8,260 *18,210	*5,640 *12,430	4,490 9,900					*4,650 *10,250	3,790 8,360	5.11 (16.8)

LIFTING CAPACITY













 Rating over-front  Rating over-side or 360 degree

HX160A L MONO BOOM













5.10 m (16' 9") boom, 3.10 m (10' 2") arm equipped with 3,250kg counter weight, 600mm(24") Triple grouser shoe and without Dozer.

Lift-point height (m/ft)		Lift-point radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg lb											*2,710 *5,970	*2,710 *5,970	5.51 (18.1)
6.0 m (19.7 ft)	kg lb							*3,700 *8,160	3,670 8,090			*2,430 *5,360	*2,430 *5,360	6.79 (22.3)
4.5 m (14.8 ft)	kg lb							*4,020 *8,860	3,600 7,940	*2,570 *5,670	2,480 5,470	*2,340 *5,160	*2,340 *5,160	7.56 (24.8)
3.0 m (9.8 ft)	kg lb			*7,930 *17,480	*7,930 *17,480	*5,540 *12,210	5,300 11,680	*4,580 *10,100	3,440 7,580	*3,790 *8,360	2,430 5,360	*2,380 *5,250	2,190 4,830	7.97 (26.2)
1.5 m (4.9 ft)	kg lb			*6,760 *14,900	*6,760 *14,900	*6,920 *15,260	4,910 10,820	*5,230 *11,530	3,270 7,210	3,770 8,310	2,350 5,180	*2,530 *5,580	2,090 4,610	8.09 (26.5)
0.0m (0.0ft)	kg lb			*6,160 *13,580	*6,160 *13,580	*7,830 *17,260	4,650 10,250	5,120 11,290	3,130 6,900	3,700 8,160	2,290 5,050	*2,820 *6,220	2,120 4,670	7.91 (25.9)
-1.5 m (-4.9 ft)	kg lb	*4,790 *10,560	*4,790 *10,560	*8,770 *19,330	8,340 18,390	7,810 17,220	4,530 9,990	5,040 11,110	3,050 6,720			*3,360 *7,410	2,300 5,070	7.42 (24.3)
-3.0 m (-9.8 ft)	kg lb	*8,080 *17,810	*8,080 *17,810	*10,910 *24,050	8,440 18,610	*7,450 *16,420	4,550 10,030	5,060 11,160	3,070 6,770			4,480 9,880	2,750 6,060	6.55 (21.5)
-4.5 m (-14.8 ft)	kg lb			*8,260 *18,210	*8,260 *18,210	*5,640 *12,430	4,710 10,380					*4,650 *10,250	3,970 8,750	5.11 (16.8)

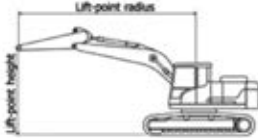
5.10 m (16' 9") boom, 3.10 m (10' 2") arm equipped with 3,250kg counter weight, 600mm(24") Triple grouser shoe and with Dozer up.

Lift-point height (m/ft)		Lift-point radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg lb											*2,710 *5,970	*2,710 *5,970	5.51 (18.1)
6.0 m (19.7 ft)	kg lb							*3,700 *8,160	*3,700 *8,160			*2,430 *5,360	*2,430 *5,360	6.79 (22.3)
4.5 m (14.8 ft)	kg lb							*4,020 *8,860	3,780 8,330	*2,570 *5,670	*2,570 *5,670	*2,340 *5,160	*2,340 *5,160	7.56 (24.8)
3.0 m (9.8 ft)	kg lb			*7,930 *17,480	*7,930 *17,480	*5,540 *12,210	*5,540 *12,210	*4,580 *10,100	3,630 8,000	*3,790 *8,360	2,570 5,670	*2,380 *5,250	2,330 5,140	7.97 (26.2)
1.5 m (4.9 ft)	kg lb			*6,760 *14,900	*6,760 *14,900	*6,920 *15,260	5,180 11,420	*5,230 *11,530	3,450 7,610	3,740 8,250	2,490 5,490	*2,530 *5,580	2,220 4,890	8.09 (26.5)
0.0m (0.0ft)	kg lb			*6,160 *13,580	*6,160 *13,580	*7,830 *17,260	4,910 10,820	5,080 11,200	3,310 7,300	3,670 8,090	2,430 5,360	*2,820 *6,220	2,260 4,980	7.91 (25.9)
-1.5 m (-4.9 ft)	kg lb	*4,790 *10,560	*4,790 *10,560	*8,770 *19,330	*8,770 *19,330	7,740 17,060	4,800 10,580	5,000 11,020	3,240 7,140			*3,360 *7,410	2,440 5,380	7.42 (24.3)
-3.0 m (-9.8 ft)	kg lb	*8,080 *17,810	*8,080 *17,810	*10,910 *24,050	8,920 19,670	*7,450 *16,420	4,820 10,630	5,020 11,070	3,260 7,190			4,440 9,790	2,910 6,420	6.55 (21.5)
-4.5 m (-14.8 ft)	kg lb			*8,260 *18,210	*8,260 *18,210	*5,640 *12,430	4,980 10,980					*4,650 *10,250	4,200 9,260	5.11 (16.8)

5.10 m (16' 9") boom, 3.10 m (10' 2") arm equipped with 3,250kg counter weight, 600mm(24") Triple grouser shoe and with Dozer down.

Lift-point height (m/ft)		Lift-point radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg lb											*2,710 *5,970	*2,710 *5,970	5.51 (18.1)
6.0 m (19.7 ft)	kg lb							*3,700 *8,160	*3,700 *8,160			*2,430 *5,360	*2,430 *5,360	6.79 (22.3)
4.5 m (14.8 ft)	kg lb							*4,020 *8,860	3,780 8,330	*2,570 *5,670	*2,570 *5,670	*2,340 *5,160	*2,340 *5,160	7.56 (24.8)
3.0 m (9.8 ft)	kg lb			*7,930 *17,480	*7,930 *17,480	*5,540 *12,210	*5,540 *12,210	*4,580 *10,100	3,630 8,000	*3,790 *8,360	2,570 5,670	*2,380 *5,250	2,330 5,140	7.97 (26.2)
1.5 m (4.9 ft)	kg lb			*6,760 *14,900	*6,760 *14,900	*6,920 *15,260	5,180 11,420	*5,230 *11,530	3,450 7,610	*4,390 *9,680	2,490 5,490	*2,530 *5,580	2,220 4,890	8.09 (26.5)
0.0m (0.0ft)	kg lb			*6,160 *13,580	*6,160 *13,580	*7,830 *17,260	4,910 10,820	*5,730 *12,630	3,310 7,300	*4,580 *10,100	2,430 5,360	*2,820 *6,220	2,260 4,980	7.91 (25.9)
-1.5 m (-4.9 ft)	kg lb	*4,790 *10,560	*4,790 *10,560	*8,770 *19,330	*8,770 *19,330	*8,030 *17,700	4,800 10,580	*5,860 *12,920	3,240 7,140			*3,360 *7,410	2,440 5,380	7.42 (24.3)
-3.0 m (-9.8 ft)	kg lb	*8,080 *17,810	*8,080 *17,810	*10,910 *24,050	8,920 19,670	*7,450 *16,420	4,820 10,630	*5,360 *11,820	3,260 7,190			4,510 9,940	2,910 6,420	6.55 (21.5)
-4.5 m (-14.8 ft)	kg lb			*8,260 *18,210	*8,260 *18,210	*5,640 *12,430	4,980 10,980					*4,650 *10,250	4,200 9,260	5.11 (16.8)













- 1 | Lifting capacity are based on ISO 10567.
- 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- 4 | (*) indicates load limited by hydraulic capacity.













 Rating over-front  Rating over-side or 360 degree

HX160A L 2-PIECE BOOM

5.10 m (16' 9") boom, 2.20 m (7' 3") arm equipped with 3,250kg counter weight, 600mm(24") Triple grouser shoe and without Dozer.

Lift-point height (m/ft)		Lift-point radius										At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg lb											*4,850 *10,690	*4,850 *10,690	4.43 (14.5)
6.0 m (19.7 ft)	kg lb			*4,510 *9,940	*4,510 *9,940							*3,970 *8,750	3,580 7,890	5.95 (19.5)
4.5 m (14.8 ft)	kg lb			*5,110 *11,270	*5,110 *11,270	*4,560 *10,050	3,530 7,780					*3,670 *8,090	2,840 6,260	6.82 (22.4)
3.0 m (9.8 ft)	kg lb			*6,280 *13,850	5,140 11,330	*5,010 *11,050	3,390 7,470					*3,620 *7,980	2,520 5,560	7.28 (23.9)
1.5 m (4.9 ft)	kg lb			*7,440 *16,400	4,810 10,600	5,280 11,640	3,250 7,170					*3,750 *8,270	2,410 5,310	7.40 (24.3)
0.0m (0.0ft)	kg lb			7,980 17,590	4,640 10,230	5,170 11,400	3,150 6,940					4,000 8,820	2,470 5,450	7.20 (23.6)
-1.5 m (-4.9 ft)	kg lb	*8,360 *18,430	*8,360 *18,430	*7,890 *17,390	4,620 10,190	5,160 11,380	3,130 6,900					4,470 9,850	2,760 6,080	6.66 (21.9)

5.10 m (16' 9") boom, 2.20 m (7' 3") arm equipped with 3,250kg counter weight, 600mm(24") Triple grouser shoe and with Dozer up.











Lift-point height (m/ft)		Lift-point radius								At max. reach		
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
												m (ft)
7.5 m (24.6 ft)	kg lb									*4,850 *10,690	*4,850 *10,690	4.43 (14.5)
6.0 m (19.7 ft)	kg lb			*4,510 *9,940	*4,510 *9,940					*3,970 *8,750	3,760 8,290	5.95 (19.5)
4.5 m (14.8 ft)	kg lb			*5,110 *11,270	*5,110 *11,270	*4,560 *10,050	3,710 8,180			*3,670 *8,090	3,000 6,610	6.82 (22.4)
3.0 m (9.8 ft)	kg lb			*6,280 *13,850	5,410 11,930	*5,010 *11,050	3,580 7,890			*3,620 *7,980	2,670 5,890	7.28 (23.9)
1.5 m (4.9 ft)	kg lb			*7,440 *16,400	5,080 11,200	5,240 11,550	3,430 7,560			*3,750 *8,270	2,550 5,620	7.40 (24.3)
0.0m 0.0ft	kg lb			7,910 17,440	4,910 10,820	5,130 11,310	3,330 7,340			3,970 8,750	2,620 5,780	7.20 (23.6)
-1.5 m (-4.9 ft)	kg lb	*8,360 *18,430	*8,360 *18,430	7,880 17,370	4,880 10,760	5,110 11,270	3,320 7,320			4,440 9,790	2,920 6,440	6.66 (21.9)

LIFTING CAPACITY











 Rating over-front  Rating over-side or 360 degree

HX160A L 2-PIECE BOOM











5.10 m (16' 9") boom, 2.60 m (8' 6") arm equipped with 3,250kg counter weight, 600mm(24") Triple grouser shoe and without Dozer.

Lift-point height (m/ft)		Lift-point radius								At max. reach	
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	
											
7.5 m (24.6 ft)	kg			*4,310	*4,310					*3,570	*3,570
	lb			*9,500	*9,500					*7,870	*7,870
6.0 m (19.7 ft)	kg					*4,130	3,610			*3,050	*3,050
	lb					*9,110	7,960			*6,720	*6,720
4.5 m (14.8 ft)	kg			*4,680	*4,680	*4,250	3,560			*2,870	2,620
	lb			*10,320	*10,320	*9,370	7,850			*6,330	5,780
3.0 m (9.8 ft)	kg			*5,870	5,210	*4,750	3,410	*3,660	2,410	*2,850	2,340
	lb			*12,940	11,490	*10,470	7,520	*8,070	5,310	*6,280	5,160
1.5 m (4.9 ft)	kg			*7,130	4,850	5,290	3,250	3,800	2,350	*2,970	2,240
	lb			*15,720	10,690	11,660	7,170	8,380	5,180	*6,550	4,940
0.0m (0.0ft)	kg			*7,880	4,630	5,160	3,130	3,750	2,310	*3,250	2,280
	lb			*17,370	10,210	11,380	6,900	8,270	5,090	*7,170	5,030
-1.5 m (-4.9 ft)	kg	*8,290	*8,290	7,900	4,570	5,110	3,090			*3,800	2,510
	lb	*18,280	*18,280	17,420	10,080	11,270	6,810			*8,380	5,530
-3.0 m (-9.8 ft)	kg			*7,200	4,640						
	lb			*15,870	10,230						

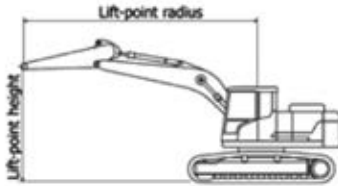
5.10 m (16' 9") boom, 2.60 m (8' 6") arm equipped with 3,250kg counter weight, 600mm(24") Triple grouser shoe and with Dozer up.

Lift-point height (m/ft)		Lift-point radius								At max. reach	
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	
											
7.5 m (24.6 ft)	kg			*4,310	*4,310					*3,570	*3,570
	lb			*9,500	*9,500					*7,870	*7,870
6.0 m (19.7 ft)	kg					*4,130	3,800			*3,050	*3,050
	lb					*9,110	8,380			*6,720	*6,720
4.5 m (14.8 ft)	kg			*4,680	*4,680	*4,250	3,750			*2,870	2,770
	lb			*10,320	*10,320	*9,370	8,270			*6,330	6,110
3.0 m (9.8 ft)	kg			*5,870	5,480	*4,750	3,600	*3,660	2,550	*2,850	2,480
	lb			*12,940	12,080	*10,470	7,940	*8,070	5,620	*6,280	5,470
1.5 m (4.9 ft)	kg			*7,130	5,110	5,250	3,430	3,760	2,490	*2,970	2,370
	lb			*15,720	11,270	11,570	7,560	8,290	5,490	*6,550	5,220
0.0m (0.0ft)	kg			*7,880	4,900	5,110	3,320	3,720	2,450	*3,250	2,420
	lb			*17,370	10,800	11,270	7,320	8,200	5,400	*7,170	5,340
-1.5 m (-4.9 ft)	kg	*8,290	*8,290	7,830	4,830	5,070	3,270			*3,800	2,670
	lb	*18,280	*18,280	17,260	10,650	11,180	7,210			*8,380	5,890
-3.0 m (-9.8 ft)	kg			*7,200	4,900						
	lb			*15,870	10,800						

5.10 m (16' 9") boom, 2.60 m (8' 6") arm equipped with 3,250kg counter weight, 600mm(24") Triple grouser shoe and with Dozer down.

Lift-point height (m/ft)		Lift-point radius								At max. reach	
		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity	
											
7.5 m (24.6 ft)	kg			*4,310	*4,310					*3,570	*3,570
	lb			*9,500	*9,500					*7,870	*7,870
6.0 m (19.7 ft)	kg					*4,130	3,800			*3,050	*3,050
	lb					*9,110	8,380			*6,720	*6,720
4.5 m (14.8 ft)	kg			*4,680	*4,680	*4,250	3,750			*2,870	2,770
	lb			*10,320	*10,320	*9,370	8,270			*6,330	6,110
3.0 m (9.8 ft)	kg			*5,870	5,480	*4,750	3,600	*3,660	2,550	*2,850	2,480
	lb			*12,940	12,080	*10,470	7,940	*8,070	5,620	*6,280	5,470
1.5 m (4.9 ft)	kg			*7,130	5,110	*5,330	3,430	*4,480	2,490	*2,970	2,370
	lb			*15,720	11,270	*11,750	7,560	*9,880	5,490	*6,550	5,220
0.0m (0.0ft)	kg			*7,880	4,900	*5,760	3,320	*3,840	2,450	*3,250	2,420
	lb			*17,370	10,800	*12,700	7,320	*8,470	5,400	*7,170	5,340
-1.5 m (-4.9 ft)	kg	*8,290	*8,290	*7,950	4,830	*5,810	3,270			*3,800	2,670
	lb	*18,280	*18,280	*17,530	10,650	*12,810	7,210			*8,380	5,890
-3.0 m (-9.8 ft)	kg			*7,200	4,900						
	lb			*15,870	10,800						











- 1 | Lifting capacity are based on ISO 10567.
- 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- 4 | (*) indicates load limited by hydraulic capacity.













 Rating over-front  Rating over-side or 360 degree

HX180A L MONO BOOM











5.10 m (16' 9") boom, 2.20 m (7' 3") arm equipped with 2,900kg counter weight, 600mm(24") Triple grouser shoe and without Dozer.

Lift-point height (m/ft)		Lift-point radius								At max. reach	
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		Capacity	
											
6.0 m (19.7 ft)	kg									*3,850	*3,850
	lb									*8,490	*8,490
4.5 m (14.8 ft)	kg					*5,320	*5,320	*4,750	3,880	*3,630	3,210
	lb					*11,730	*11,730	*10,470	8,550	*8,000	7,080
3.0 m (9.8 ft)	kg					*6,540	5,720	*5,200	3,750	*3,650	2,840
	lb					*14,420	12,610	*11,460	8,270	*8,050	6,260
1.5 m (4.9 ft)	kg					*7,690	5,400	5,530	3,610	*3,850	2,720
	lb					*16,950	11,900	12,190	7,960	*8,490	6,000
0.0m (0.0ft)	kg					*8,180	5,230	5,420	3,510	*4,230	2,780
	lb					*18,030	11,530	11,950	7,740	*9,330	6,130
-1.5 m (-4.9 ft)	kg			*9,400	*9,400	*7,910	5,200	5,390	3,490	4,740	3,100
	lb			*20,720	*20,720	*17,440	11,460	11,880	7,690	10,450	6,830
-3.0 m (-9.8 ft)	kg			*9,400	*9,400	*6,720	5,290			*4,980	3,940
	lb			*20,720	*20,720	*14,820	11,660			*10,980	8,690

5.10 m (16' 9") boom, 2.20 m (7' 3") arm equipped with 2,900kg counter weight, 600mm(24") Triple grouser shoe and with Dozer up.

Lift-point height (m/ft)		Lift-point radius								At max. reach	
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity	
											
6.0m (19.7ft)	kg									*3,850	*3,850
	lb									*8,490	*8,490
4.5m (14.8ft)	kg					*5,320	*5,320	*4,750	4,090	*3,630	3,390
	lb					*11,730	*11,730	*10,470	9,020	*8,000	7,470
3.0m (9.8ft)	kg					*6,540	6,030	*5,200	3,960	*3,650	3,010
	lb					*14,420	13,290	*11,460	8,730	*8,050	6,640
1.5m (4.9ft)	kg					*7,690	5,700	5,470	3,820	*3,850	2,880
	lb					*16,950	12,570	12,060	8,420	*8,490	6,350
0.0m (0.0ft)	kg					*8,180	5,530	5,370	3,720	4,190	2,950
	lb					*18,030	12,190	11,840	8,200	9,240	6,500
-1.5m (-4.9ft)	kg			*9,400	*9,400	*7,910	5,500	5,340	3,700	4,690	3,290
	lb			*20,720	*20,720	*17,440	12,130	11,770	8,160	10,340	7,250
-3.0m (-9.8ft)	kg			*9,400	*9,400	*6,720	5,590			*4,980	4,170
	lb			*20,720	*20,720	*14,820	12,320			*10,980	9,190

5.10 m (16' 9") boom, 2.20 m (7' 3") arm equipped with 2,900kg counter weight, 600mm(24") Triple grouser shoe and with Dozer down.











Lift-point height (m/ft)		Lift-point radius								At max. reach		
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity		Reach
												m (ft)
6.0m	kg									*3,850	*3,850	5.86
19.7ft	lb									*8,490	*8,490	(19.2)
4.5m	kg					*5,320	*5,320	*4,750	4,090	*3,630	3,390	6.74
14.8ft	lb					*11,730	*11,730	*10,470	9,020	*8,000	7,470	(22.1)
3.0m	kg					*6,540	6,030	*5,200	3,960	*3,650	3,010	7.20
9.8ft	lb					*14,420	13,290	*11,460	8,730	*8,050	6,640	(23.6)
1.5m	kg					*7,690	5,700	*5,710	3,820	*3,850	2,880	7.33
4.9ft	lb					*16,950	12,570	*12,590	8,420	*8,490	6,350	(24.0)
0.0m	kg					*8,180	5,530	*5,980	3,720	*4,310	2,950	7.13
0.0ft	lb					*18,030	12,190	*13,180	8,200	*9,500	6,500	(23.4)
-1.5m	kg			*9,400	*9,400	*7,910	5,500	*5,770	3,700	*5,030	3,290	6.58
-4.9ft	lb			*20,720	*20,720	*17,440	12,130	*12,720	8,160	*11,090	7,250	(21.6)
-3.0m	kg			*9,400	*9,400	*6,720	5,590			*4,980	4,170	5.58
-9.8ft	lb			*20,720	*20,720	*14,820	12,320			*10,980	9,190	(18.3)

LIFTING CAPACITY











 Rating over-front  Rating over-side or 360 degree

HX180A L MONO BOOM











5.10 m (16' 9") boom, 2.20 m (7' 3") arm equipped with 3,250kg counter weight, 600mm(24") Triple grouser shoe and without Dozer.

Lift-point height (m/ft)		Lift-point radius								At max. reach	
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity	
											
6.0 m (19.7 ft)	kg									*3,850	*3,850
	lb									*8,490	*8,490
4.5 m (14.8 ft)	kg					*5,320	*5,320	*4,750	4,070	*3,630	3,370
	lb					*11,730	*11,730	*10,470	8,970	*8,000	7,430
3.0 m (9.8 ft)	kg					*6,540	6,010	*5,200	3,950	*3,650	2,990
	lb					*14,420	13,250	*11,460	8,710	*8,050	6,590
1.5 m (4.9 ft)	kg					*7,690	5,680	*5,710	3,800	*3,850	2,870
	lb					*16,950	12,520	*12,590	8,380	*8,490	6,330
0.0m (0.0ft)	kg					*8,180	5,510	5,660	3,710	*4,310	2,940
	lb					*18,030	12,150	12,480	8,180	*9,500	6,480
-1.5 m (-4.9 ft)	kg			*9,400	*9,400	*7,910	5,480	5,640	3,680	4,950	3,270
	lb			*20,720	*20,720	*17,440	12,080	12,430	8,110	10,910	7,210
-3.0 m (-9.8 ft)	kg			*9,400	*9,400	*6,720	5,570			*4,980	4,160
	lb			*20,720	*20,720	*14,820	12,280			*10,980	9,170

5.10 m (16' 9") boom, 2.20 m (7' 3") arm equipped with 3,250kg counter weight, 600mm(24") Triple grouser shoe and with Dozer up.

Lift-point height (m/ft)		Lift-point radius								At max. reach	
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity	
											
6.0 m (19.7 ft)	kg									*3,850	*3,850
	lb									*8,490	*8,490
4.5 m (14.8 ft)	kg					*5,320	*5,320	*4,750	4,280	*3,630	3,560
	lb					*11,730	*11,730	*10,470	9,440	*8,000	7,850
3.0 m (9.8 ft)	kg					*6,540	6,310	*5,200	4,150	*3,650	3,160
	lb					*14,420	13,910	*11,460	9,150	*8,050	6,970
1.5 m (4.9 ft)	kg					*7,690	5,990	*5,710	4,010	*3,850	3,030
	lb					*16,950	13,210	*12,590	8,840	*8,490	6,680
0.0m (0.0ft)	kg					*8,180	5,810	5,610	3,910	*4,310	3,110
	lb					*18,030	12,810	12,370	8,620	*9,500	6,860
-1.5 m (-4.9 ft)	kg			*9,400	*9,400	*7,910	5,780	5,590	3,890	4,910	3,460
	lb			*20,720	*20,720	*17,440	12,740	12,320	8,580	10,820	7,630
-3.0 m (-9.8 ft)	kg			*9,400	*9,400	*6,720	5,870			*4,980	4,390
	lb			*20,720	*20,720	*14,820	12,940			*10,980	9,680

5.10 m (16' 9") boom, 2.20 m (7' 3") arm equipped with 3,250kg counter weight, 600mm(24") Triple grouser shoe and with Dozer down.

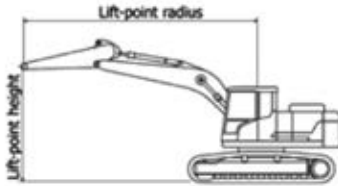
Lift-point height (m/ft)		Lift-point radius								At max. reach	
		1.5m (4.9ft)		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		Capacity	
											
6.0 m (19.7 ft)	kg									*3,850	*3,850
	lb									*8,490	*8,490
4.5 m (14.8 ft)	kg					*5,320	*5,320	*4,750	4,280	*3,630	3,560
	lb					*11,730	*11,730	*10,470	9,440	*8,000	7,850
3.0 m (9.8 ft)	kg					*6,540	6,310	*5,200	4,150	*3,650	3,160
	lb					*14,420	13,910	*11,460	9,150	*8,050	6,970
1.5 m (4.9 ft)	kg					*7,690	5,990	*5,710	4,010	*3,850	3,030
	lb					*16,950	13,210	*12,590	8,840	*8,490	6,680
0.0m (0.0ft)	kg					*8,180	5,810	*5,980	3,910	*4,310	3,110
	lb					*18,030	12,810	*13,180	8,620	*9,500	6,860
-1.5 m (-4.9 ft)	kg			*9,400	*9,400	*7,910	5,780	*5,770	3,890	*5,030	3,460
	lb			*20,720	*20,720	*17,440	12,740	*12,720	8,580	*11,090	7,630
-3.0 m (-9.8 ft)	kg			*9,400	*9,400	*6,720	5,870			*4,980	4,390
	lb			*20,720	*20,720	*14,820	12,940			*10,980	9,680

1 | Lifting capacity are based on ISO 10567.

2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.

3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).











4 | (*) indicates load limited by hydraulic capacity.













 Rating over-front  Rating over-side or 360 degree

HX180A L MONO BOOM















5.10 m (16' 9") boom, 2.60 m (8' 6") arm equipped with 2,900kg counter weight, 600mm(24") Triple grouser shoe and without Dozer.

Lift-point height (m/ft)		Lift-point radius								At max. reach	
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)	
											
7.5 m (24.6 ft)	kg										
	lb										
6.0 m (19.7 ft)	kg							*3,840	*3,840		
	lb							*8,470	*8,470		
4.5 m (14.8 ft)	kg					*4,870	*4,870	*4,430	3,910		
	lb					*10,740	*10,740	*9,770	8,620		
3.0 m (9.8 ft)	kg			*9,370	*9,370	*6,120	5,790	*4,940	3,770	*3,110	2,670
	lb			*20,660	*20,660	*13,490	12,760	*10,890	8,310	*6,860	5,890
1.5 m (4.9 ft)	kg					*7,380	5,430	*5,520	3,610	3,960	2,610
	lb					*16,270	11,970	*12,170	7,960	8,730	5,750
0.0m (0.0ft)	kg			*5,290	*5,290	*8,070	5,220	5,400	3,490		
	lb			*11,660	*11,660	*17,790	11,510	11,900	7,690		
-1.5 m (-4.9 ft)	kg	*5,090	*5,090	*9,190	*9,190	*8,010	5,150	5,350	3,450		
	lb	*11,220	*11,220	*20,260	*20,260	*17,660	11,350	11,790	7,610		
-3.0 m (-9.8 ft)	kg	*9,360	*9,360	*10,170	9,930	*7,120	5,210	*4,910	3,510		
	lb	*20,640	*20,640	*22,420	21,890	*15,700	11,490	*10,820	7,740		
-4.5 m (-14.8 ft)	kg			*6,860	*6,860						
	lb			*15,120	*15,120						

5.10 m (16' 9") boom, 2.60 m (8' 6") arm equipped with 2,900kg counter weight, 600mm(24") Triple grouser shoe and with Dozer up.

Lift-point height (m/ft)		Lift-point radius								At max. reach	
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)	
											
7.5 m (24.6 ft)	kg										
	lb										
6.0 m (19.7 ft)	kg							*3,840	*3,840		
	lb							*8,470	*8,470		
4.5 m (14.8 ft)	kg					*4,870	*4,870	*4,430	4,120		
	lb					*10,740	*10,740	*9,770	9,080		
3.0 m (9.8 ft)	kg			*9,370	*9,370	*6,120	6,100	*4,940	3,980	*3,110	2,830
	lb			*20,660	*20,660	*13,490	13,450	*10,890	8,770	*6,860	6,240
1.5 m (4.9 ft)	kg					*7,380	5,740	5,480	3,820	3,920	2,770
	lb					*16,270	12,650	12,080	8,420	8,640	6,110
0.0m (0.0ft)	kg			*5,290	*5,290	*8,070	5,520	5,350	3,700		
	lb			*11,660	*11,660	*17,790	12,170	11,790	8,160		
-1.5 m (-4.9 ft)	kg	*5,090	*5,090	*9,190	*9,190	*8,010	5,460	5,300	3,660		
	lb	*11,220	*11,220	*20,260	*20,260	*17,660	12,040	11,680	8,070		
-3.0 m (-9.8 ft)	kg	*9,360	*9,360	*10,170	*10,170	*7,120	5,510	*4,910	3,720		
	lb	*20,640	*20,640	*22,420	*22,420	*15,700	12,150	*10,820	8,200		
-4.5 m (-14.8 ft)	kg			*6,860	*6,860						
	lb			*15,120	*15,120						

5.10 m (16' 9") boom, 2.60 m (8' 6") arm equipped with 2,900kg counter weight, 600mm(24") Triple grouser shoe and with Dozer down.













Lift-point height (m/ft)		Lift-point radius										At max. reach				
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach		
																m (ft)
7.5 m (24.6 ft)	kg															
	lb															
6.0 m (19.7 ft)	kg							*3,840	*3,840							
	lb							*8,470	*8,470							
4.5 m (14.8 ft)	kg															
	lb															
3.0 m (9.8 ft)	kg															
	lb															
1.5 m (4.9 ft)	kg															
	lb															
0.0 m 0.0ft	kg															
	lb															
-1.5 m (-4.9 ft)	kg	*5,090	*5,090	*9,190	*9,190	*8,010	5,460	*5,850	3,660							
	lb	*11,220	*11,220	*20,260	*20,260	*17,660	12,040	*12,900	8,070							
-3.0 m (-9.8 ft)	kg	*9,360	*9,360	*10,170	*10,170	*7,120	5,510	*4,910	3,720							
	lb	*20,640	*20,640	*22,420	*22,420	*15,700	12,150	*10,820	8,200							
-4.5 m (-14.8 ft)	kg															
	lb															

LIFTING CAPACITY













 Rating over-front  Rating over-side or 360 degree

HX180A L MONO BOOM













5.10 m (16' 9") boom, 2.60 m (8' 6") arm equipped with 3,250kg counter weight, 600mm(24") Triple grouser shoe and without Dozer.

Lift-point height (m/ft)		Lift-point radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg lb											*3,410 *7,520	*3,410 *7,520	4.85 (15.9)
6.0 m (19.7 ft)	kg lb							*3,840 *8,470	*3,840 *8,470			*2,970 *6,550	*2,970 *6,550	6.27 (20.6)
4.5 m (14.8 ft)	kg lb					*4,870 *10,740	*4,870 *10,740	*4,430 *9,770	4,100 9,040			*2,850 *6,280	*2,850 *6,280	7.10 (23.3)
3.0 m (9.8 ft)	kg lb			*9,370 *20,660	*9,370 *20,660	*6,120 *13,490	6,070 13,380	*4,940 *10,890	3,960 8,730	*3,110 *6,860	2,820 6,220	*2,880 *6,350	2,790 6,150	7.54 (24.7)
1.5 m (4.9 ft)	kg lb					*7,380 *16,270	5,720 12,610	*5,520 *12,170	3,800 8,380	*4,040 *8,910	2,760 6080	*3,060 *6,750	2,680 5,910	7.66 (25.1)
0.0m 0.0ft	kg lb			*5,290 *11,660	*5,290 *11,660	*8,070 *17,790	5,500 12,130	5,640 12,430	3,690 8,140			*3,420 *7,540	2,730 6,020	7.47 (24.5)
-1.5 m (-4.9 ft)	kg lb	*5,090 *11,220	*5,090 *11,220	*9,190 *20,260	*9,190 *20,260	*8,010 *17,660	5,430 11,970	5,590 12,320	3,640 8,020			*4,130 *9,110	3,000 6,610	6.95 (22.8)
-3.0 m (-9.8 ft)	kg lb	*9,360 *20,640	*9,360 *20,640	*10,170 *22,420	*10,170 *22,420	*7,120 *15,700	5,490 12,100	*4,910 *10,820	3,710 8,180			*4,890 *10,780	3,700 8,160	6.01 (19.7)
-4.5 m (-14.8 ft)	kg lb			*6,860 *15,120	*6,860 *15,120							*4,560 *10,050	*4,560 *10,050	4.39 (14.4)

5.10 m (16' 9") boom, 2.60 m (8' 6") arm equipped with 3,250kg counter weight, 600mm(24") Triple grouser shoe and with Dozer up.

Lift-point height (m/ft)		Lift-point radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg lb											*3,410 *7,520	*3,410 *7,520	4.85 (15.9)
6.0 m (19.7 ft)	kg lb							*3,840 *8,470	*3,840 *8,470			*2,970 *6,550	*2,970 *6,550	6.27 (20.6)
4.5 m (14.8 ft)	kg lb					*4,870 *10,740	*4,870 *10,740	*4,430 *9,770	4,310 9,500			*2,850 *6,280	*2,850 *6,280	7.10 (23.3)
3.0 m (9.8 ft)	kg lb			*9,370 *20,660	*9,370 *20,660	*6,120 *13,490	*6,120 *13,490	*4,940 *10,890	4,170 9,190	*3,110 *6,860	2,980 6,570	*2,880 *6,350	*2,880 *6,350	7.54 (24.7)
1.5 m (4.9 ft)	kg lb					*7,380 *16,270	6,020 13,270	*5,520 *12,170	4,010 8,840	*4,040 *8,910	2,920 6,440	*3,060 *6,750	2,830 6,240	7.66 (25.1)
0.0m 0.0ft	kg lb			*5,290 *11,660	*5,290 *11,660	*8,070 *17,790	5,800 12,790	5,590 12,320	3,900 8,600			*3,420 *7,540	2,890 6,370	7.47 (24.5)
-1.5 m (-4.9 ft)	kg lb	*5,090 *11,220	*5,090 *11,220	*9,190 *20,260	*9,190 *20,260	*8,010 *17,660	5,740 12,650	5,540 12,210	3,850 8,490			*4,130 *9,110	3,180 7,010	6.95 (22.8)
-3.0 m (-9.8 ft)	kg lb	*9,360 *20,640	*9,360 *20,640	*10,170 *22,420	*10,170 *22,420	*7,120 *15,700	5,790 12,760	*4,910 *10,820	3,920 8,640			*4,890 *10,780	3,900 8,600	6.01 (19.7)
-4.5 m (-14.8 ft)	kg lb			*6,860 *15,120	*6,860 *15,120							*4,560 *10,050	*4,560 *10,050	4.39 (14.4)

5.10 m (16' 9") boom, 2.60 m (8' 6") arm equipped with 3,250kg counter weight, 600mm(24") Triple grouser shoe and with Dozer down.

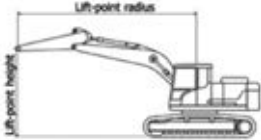
Lift-point height (m/ft)		Lift-point radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg lb											*3,410 *7,520	*3,410 *7,520	4.85 (15.9)
6.0 m (19.7 ft)	kg lb							*3,840 *8,470	*3,840 *8,470			*2,970 *6,550	*2,970 *6,550	6.27 (20.6)
4.5 m (14.8 ft)	kg lb					*4,870 *10,740	*4,870 *10,740	*4,430 *9,770	4,310 9,500			*2,850 *6,280	*2,850 *6,280	7.10 (23.3)
3.0 m (9.8 ft)	kg lb			*9,370 *20,660	*9,370 *20,660	*6,120 *13,490	*6,120 *13,490	*4,940 *10,890	4,170 9,190	*3,110 *6,860	2,980 6,570	*2,880 *6,350	*2,880 *6,350	7.54 (24.7)
1.5 m (4.9 ft)	kg lb					*7,380 *16,270	6,020 13,270	*5,520 *12,170	4,010 8,840	*4,040 *8,910	2,920 6,440	*3,060 *6,750	2,830 6,240	7.66 (25.1)
0.0m 0.0ft	kg lb			*5,290 *11,660	*5,290 *11,660	*8,070 *17,790	5,800 12,790	5,590 *13,010	3,900 8,600			*3,420 *7,540	2,890 6,370	7.47 (24.5)
-1.5 m (-4.9 ft)	kg lb	*5,090 *11,220	*5,090 *11,220	*9,190 *20,260	*9,190 *20,260	*8,010 *17,660	5,740 12,650	*5,850 *12,900	3,850 8,490			*4,130 *9,110	3,180 7,010	6.95 (22.8)
-3.0 m (-9.8 ft)	kg lb	*9,360 *20,640	*9,360 *20,640	*10,170 *22,420	*10,170 *22,420	*7,120 *15,700	5,790 12,760	*4,910 *10,820	3,920 8,640			*4,890 *10,780	3,900 8,600	6.01 (19.7)
-4.5 m (-14.8 ft)	kg lb			*6,860 *15,120	*6,860 *15,120							*4,560 *10,050	*4,560 *10,050	4.39 (14.4)

1 | 1 Lifting capacity are based on ISO 10567.

1 | 2 Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.

1 | 3 The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).













1 | 4 | (*) indicates load limited by hydraulic capacity.















 Rating over-front  Rating over-side or 360 degree

HX180A L MONO BOOM

5.10 m (16' 9") boom, 3.10 m (10' 2") arm equipped with 2,900kg counter weight, 600mm(24") Triple grouser shoe and without Dozer.

Lift-point height (m/ft)		Lift-point radius										At max. reach		
		1.5m (4.9 ft)		3.0m (9.8 ft)		4.5m (14.8 ft)		6.0m (19.7 ft)		7.5m (24.6 ft)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg lb											*2,710 *5,970	*2,710 *5,970	5.51 (18.1)
6.0 m (19.7 ft)	kg lb							*3,700 *8,160	*3,700 *8,160			*2,430 *5,360	*2,430 *5,360	6.79 (22.3)
4.5 m (14.8 ft)	kg lb							*4,020 *8,860	3,950 8,710	*2,570 *5,670	*2,570 *5,670	*2,340 *5,160	*2,340 *5,160	7.56 (24.8)
3.0 m (9.8 ft)	kg lb			*7,930 *17,480	*7,930 *17,480	*5,540 *12,210	*5,540 *12,210	*4,580 *10,100	3,790 8,360	*3,790 *8,360	2,670 5,890	*2,380 *5,250	*2,380 *5,250	7.97 (26.2)
1.5 m (4.9 ft)	kg lb			*6,760 *14,900	*6,760 *14,900	*6,920 *15,260	5,470 12,060	*5,230 *11,530	3,610 7,960	*5,230 *8,690	2,590 5,710	*2,530 *5,580	*2,530 *5,090	8.09 (26.5)
0.0m 0.0ft	kg lb			*6,160 *13,580	*6,160 *13,580	*7,830 *17,260	5,200 11,460	5,380 11,860	3,460 7,630	3,870 8,530	2,530 5,580	*2,820 *6,220	2,340 5,160	7.91 (25.9)
-1.5 m (-4.9 ft)	kg lb	*4,790 *10,560	*4,790 *10,560	*8,770 *19,330	*8,770 *19,330	*8,030 *17,700	5,080 11,200	5,290 11,660	3,390 7,470			*3,360 *7,410	2,540 5,600	7.42 (24.3)
-3.0 m (-9.8 ft)	kg lb	*8,080 *17,810	*8,080 *17,810	*10,910 *24,050	9,730 21,450	*7,450 *16,420	5,100 11,240	5,310 11,710	3,410 7,520			*4,510 *9,940	3,040 6,700	6.55 (21.5)
-4.5 m (-14.8 ft)	kg lb			*8,260 *18,210	*8,260 *18,210	*5,640 *12,430	5,260 11,600					*4,650 *10,250	4,410 9,720	5.11 (16.8)

5.10 m (16' 9") boom, 3.10 m (10' 2") arm equipped with 2,900kg counter weight, 600mm(24") Triple grouser shoe and with Dozer up.













Lift-point height (m/ft)		Lift-point radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg lb											*2,710 *5,970	*2,710 *5,970	5.51 (18.1)
6.0 m (19.7 ft)	kg lb							*3,700 *8,160	*3,700 *8,160			*2,430 *5,360	*2,430 *5,360	6.79 (22.3)
4.5 m (14.8 ft)	kg lb							*4,020 *8,860	*4,020 *8,860	*2,570 *5,670	*2,570 *5,670	*2,340 *5,160	*2,340 *5,160	7.56 (24.8)
3.0 m (9.8 ft)	kg lb			*7,930 *17,480	*7,930 *17,480	*5,540 *12,210	*5,540 *12,210	*4,580 *10,100	4,000 8,820	*3,790 *8,360	2,830 6,240	*2,380 *5,250	*2,380 *5,250	7.97 (26.2)
1.5 m (4.9 ft)	kg lb			*6,760 *14,900	*6,760 *14,900	*6,920 *15260	5,780 12,740	*5,230 *11,530	3,820 8,420	3,900 8,600	2,750 6,060	*2,530 *5,580	2,460 5,420	8.09 (26.5)
0.0m 0.0ft	kg lb			*6,160 *13,580	*6,160 *13,580	*7,830 *17,260	5,500 12,130	5,320 11,730	3,670 8,090	3,830 8,440	2,690 5,930	*2,820 *6,220	2,490 5,490	7.91 (25.9)
-1.5 m (-4.9 ft)	kg lb	*4,790 *10,560	*4,790 *10,560	*8,770 *19,330	*8,770 *19,330	*8,030 *17,700	5,390 11,880	5,240 11,550	3,600 7,940			*3,360 *7,410	2,700 5,950	7.42 (24.3)
-3.0 m (-9.8 ft)	kg lb	*8,080 *17,810	*8,080 *17,810	*10,910 *24,050	10,290 22,690	*7,450 *16,420	5,400 11,900	5,260 11,600	3,620 7,980			*4,510 *9,940	3,230 7,120	6.55 (21.5)
-4.5 m (-14.8 ft)	kg lb			*8,260 *18,210	*8,260 *18,210	*5,640 *12,430	5,570 12,280					*4,650 *10,250	*4,650 *10,250	5.11 (16.8)

LIFTING CAPACITY













 Rating over-front  Rating over-side or 360 degree

HX180A L MONO BOOM













5.10 m (16' 9") boom, 3.10 m (10' 2") arm equipped with 3,250kg counter weight, 600mm(24") Triple grouser shoe and without Dozer.

Lift-point height (m/ft)		Lift-point radius										At max. reach		
		1.5m (4.9 ft)		3.0m (9.8 ft)		4.5m (14.8 ft)		6.0m (19.7 ft)		7.5m (24.6 ft)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg											*2,710	*2,710	5.51
	lb											*5,970	*5,970	(18.1)
6.0 m (19.7 ft)	kg							*3,700	*3,700			*2,430	*2,430	6.79
	lb							*8,160	*8,160			*5,360	*5,360	(22.3)
4.5 m (14.8 ft)	kg							*4,020	*4,020	*2,570	*2,570	*2,340	*2,340	7.56
	lb							*8,860	*8,860	*5,670	*5,670	*5,160	*5,160	(24.8)
3.0 m (9.8 ft)	kg			*7,930	*7,930	*5,540	*5,540	*4,580	3,980	*3,790	2,820	*2,380	*2,380	7.97
	lb			*17,480	*17,480	*12,210	*12,210	*10,100	8,770	*8,360	6,220	*5,250	*5,250	(26.2)
1.5 m (4.9 ft)	kg			*6,760	*6,760	*6,920	5,750	*5,230	3,800	4,120	2,740	*2,530	2,440	8.09
	lb			*14,900	*14,900	*15,260	12,680	*11,530	8,380	9,080	6,040	*5,580	5,380	(26.5)
0.0m 0.0ft	kg			*6,160	*6,160	*7,830	5,480	5,620	3,660	4,050	2,670	*2,820	2,480	7.91
	lb			*13,580	*13,580	*17,260	12,080	12,390	8,070	8,930	5,890	*6,220	5,470	(25.9)
-1.5 m (-4.9 ft)	kg	*4,790	*4,790	*8,770	*8,770	*8,030	5,360	5,540	3,580			*3,360	2,690	7.42
	lb	*10,560	*10,560	*19,330	*19,330	*17,700	11,820	12,210	7,890			*7,410	5,930	(24.3)
-3.0 m (-9.8 ft)	kg	*8,080	*8,080	*10,910	10,250	*7,450	5,380	*5,360	3,600			*4,510	3,210	6.55
	lb	*17,810	*17,810	*24,050	22,600	*16,420	11,860	*11,820	7,940			*9,940	7,080	(21.5)
-4.5 m (-14.8 ft)	kg			*8,260	*8,260	*5,640	5,550					*4,650	*4,650	5.11
	lb			*18,210	*18,210	*12,430	12,240					*10,250	*10,250	(16.8)

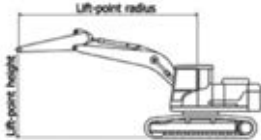
5.10 m (16' 9") boom, 3.10 m (10' 2") arm equipped with 3,250kg counter weight, 600mm(24") Triple grouser shoe and with Dozer up.

Lift-point height (m/ft)		Lift-point radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg											*2,710	*2,710	5.51
	lb											*5,970	*5,970	(18.1)
6.0 m (19.7 ft)	kg							*3,700	*3,700			*2,430	*2,430	6.79
	lb							*8,160	*8,160			*5,360	*5,360	(22.3)
4.5 m (14.8 ft)	kg							*4,020	*4,020	*2,570	*2,570	*2,340	*2,340	7.56
	lb							*8,860	*8,860	*5,670	*5,670	*5,160	*5,160	(24.8)
3.0 m (9.8 ft)	kg			*7,930	*7,930	*5,540	*5,540	*4,580	4,190	*3,790	2,980	*2,380	*2,380	7.97
	lb			*17,480	*17,480	*12,210	*12,210	*10,100	9,240	*8,360	6,570	*5,250	*5,250	(26.2)
1.5 m (4.9 ft)	kg			*6,760	*6,760	*6,920	6,060	*5,230	4,010	4,080	2,900	*2,530	*2,530	8.09
	lb			*14,900	*14,900	*15,260	13,360	*11,530	8,840	8,990	6,390	*5,580	*5,580	(26.5)
0.0m 0.0ft	kg			*6,160	*6,160	*7,830	5,780	5,570	3,870	4,010	2,830	*2,820	2,630	7.91
	lb			*13,580	*13,580	*17,260	12,740	12,280	8,530	8,840	6,240	*6,220	5,800	(25.9)
-1.5 m (-4.9 ft)	kg	*4,790	*4,790	*8,770	*8,770	*8,030	5,670	5,480	3,790			*3,360	2,850	7.42
	lb	*10,560	*10,560	*19,330	*19,330	*17,700	12,500	12,080	8,360			*7,410	6,280	(24.3)
-3.0 m (-9.8 ft)	kg	*8,080	*8,080	*10,910	10,810	*7,450	5,680	*5,360	3,810			*4,510	3,400	6.55
	lb	*17,810	*17,810	*24,050	23,830	*16,420	12,520	*11,820	8,400			*9,940	7,500	(21.5)
-4.5 m (-14.8 ft)	kg			*8,260	*8,260	*5,640	*5,640					*4,650	*4,650	5.11
	lb			*18,210	*18,210	*12,430	*12,430					*10,250	*10,250	(16.8)

5.10 m (16' 9") boom, 3.10 m (10' 2") arm equipped with 3,250kg counter weight, 600mm(24") Triple grouser shoe and with Dozer down.

Lift-point height (m/ft)		Lift-point radius										At max. reach		
		1.5 m (4.9 ft)		3.0 m (9.8 ft)		4.5 m (14.8 ft)		6.0 m (19.7 ft)		7.5 m (24.6 ft)		Capacity		Reach
														m (ft)
7.5 m (24.6 ft)	kg											*2,710	*2,710	5.51
	lb											*5,970	*5,970	(18.1)
6.0 m (19.7 ft)	kg							*3,700	*3,700			*2,430	*2,430	6.79
	lb							*8,160	*8,160			*5,360	*5,360	(22.3)
4.5 m (14.8 ft)	kg							*4,020	*4,020	*2,570	*2,570	*2,340	*2,340	7.56
	lb							*8,860	*8,860	*5,670	*5,670	*5,160	*5,160	(24.8)
3.0 m (9.8 ft)	kg			*7,930	*7,930	*5,540	*5,540	*4,580	4,190	*3,790	2,980	*2,380	*2,380	7.97
	lb			*17,480	*17,480	*12,210	*12,210	*10,100	9,240	*8,360	6,570	*5,250	*5,250	(26.2)
1.5 m (4.9 ft)	kg			*6,760	*6,760	*6,920	6,060	*5,230	4,010	*4,390	2,900	*2,530	*2,530	8.09
	lb			*14,900	*14,900	*15,260	13,360	*11,530	8,840	*9,680	6,390	*5,580	*5,580	(26.5)
0.0m 0.0ft	kg			*6,160	*6,160	*7,830	5,780	*5,730	3,870	*4,580	2,830	*2,820	2,630	7.91
	lb			*13,580	*13,580	*17,260	12,740	*12,630	8,530	*10,100	6,240	*6,220	5,800	(25.9)
-1.5 m (-4.9 ft)	kg	*4,790	*4,790	*8,770	*8,770	*8,030	5,670	*5,860	3,790			*3,360	2,850	7.42
	lb	*10,560	*10,560	*19,330	*19,330	*17,700	12,500	*12,920	8,360			*7,410	6,280	(24.3)
-3.0 m (-9.8 ft)	kg	*8,080	*8,080	*10,910	10,810	*7,450	5,680	*5,360	3,810			*4,510	3,400	6.55
	lb	*17,810	*17,810	*24,050	23,830	*16,420	12,520	*11,820	8,400			*9,940	7,500	(21.5)
-4.5 m (-14.8 ft)	kg			*8,260	*8,260	*5,640	*5,640					*4,650	*4,650	5.11
	lb			*18,210	*18,210	*12,430	*12,430					*10,250	*10,250	(16.8)











- 1 | Lifting capacity are based on ISO 10567.
2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
4 | (*) indicates load limited by hydraulic capacity.



 Rating over-front  Rating over-side or 360 degree

HX180A L 2-PIECE BOOM

5.10 m (16' 9") boom, 2.20 m (7' 3") arm equipped with 3,250kg counter weight, 600mm(24") Triple grouser shoe and without Dozer.











Lift-point height (m/ft)		Lift-point radius								At max. reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
												m (ft)
7.5m	kg									*4,850	*4,850	4.43
24.6ft	lb									*10,690	*10,690	(14.5)
6.0m	kg			*4,510	*4,510					*3,970	*3,970	5.95
19.7ft	lb			*9,940	*9,940					*8,750	*8,750	(19.5)
4.5m	kg			*5,110	*5,110	*4,560	4,070			*3,670	3,300	6.82
14.8ft	lb			*11,270	*11,270	*10,050	8,970			*8,090	7,280	(22.4)
3.0m	kg			*6,280	6,010	*5,010	3,940			*3,620	2,930	7.28
9.8ft	lb			*13,850	13,250	*11,050	8,690			*7,980	6,460	(23.9)
1.5m	kg			*7,440	5,660	*5,530	3,790			*3,750	2,810	7.40
4.9ft	lb			*16,400	12,480	*12,190	8,360			*8,270	6,190	(24.3)
0.0m	kg			*8,020	5,480	5,680	3,690			*4,090	2,890	7.20
0.0ft	lb			*17,680	12,080	12,520	8,140			*9,020	6,370	(23.6)
-1.5m	kg	*8,360	*8,360	*7,890	5,460	5,660	3,670			*4,780	3,220	6.66
-4.9ft	lb	*18,430	*18,430	*17,390	12,040	12,480	8,090			*10,540	7,100	(21.9)

LIFTING CAPACITY











 Rating over-front  Rating over-side or 360 degree

HX180A L 2-PIECE BOOM











5.10 m (16' 9") boom, 2.60 m (8' 6") arm equipped with 3,250kg counter weight, 600mm(24") Triple grouser shoe and without Dozer.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
												m (ft)
7.5m	kg			*4,310	*4,310					*3,570	*3,570	5.00
24.6ft	lb			*9,500	*9,500					*7,870	*7,870	(16.4)
6.0m	kg					*4,130	*4,130			*3,050	*3,050	6.39
19.7ft	lb					*9,110	*9,110			*6,720	*6,720	(21.0)
4.5m	kg			*4,680	*4,680	*4,250	4,110			*2,870	*2,870	7.20
14.8ft	lb			*10,320	*10,320	*9,370	9,060			*6,330	*6,330	(23.6)
3.0m	kg			*5,870	*5,870	*4,750	3,960	*3,660	2,810	*2,850	2,720	7.63
9.8ft	lb			*12,940	*12,940	*10,470	8,730	*8,070	6,190	*6,280	6,000	(25.0)
1.5m	kg			*7,130	5,700	*5,330	3,790	4,150	2,750	*2,970	2,610	7.75
4.9ft	lb			*15,720	12,570	*11,750	8,360	9,150	6,060	*6,550	5,750	(25.4)
0.0m	kg			*7,880	5,470	5,660	3,670	*3,840	2,700	*3,250	2,670	7.56
0.0ft	lb			*17,370	12,060	12,480	8,090	*8,470	5,950	*7,170	5,890	(24.8)
-1.5m	kg	*8,290	*8,290	*7,950	5,410	5,610	3,620			*3,800	2,940	7.05
-4.9ft	lb	*18,280	*18,280	*17,530	11,930	12,370	7,980			*8,380	6,480	(23.1)
-3.0m	kg			*7,200	5,480							
-9.8ft	lb			*15,870	12,080							

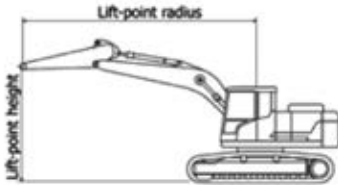
5.10 m (16' 9") boom, 2.60 m (8' 6") arm equipped with 3,250kg counter weight, 600mm(24") Triple grouser shoe and with Dozer up.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
												m (ft)
7.5m	kg			*4,310	*4,310					*3,570	*3,570	5.00
24.6ft	lb			*9,500	*9,500					*7,870	*7,870	(16.4)
6.0m	kg					*4,130	*4,130			*3,050	*3,050	6.39
19.7ft	lb					*9,110	*9,110			*6,720	*6,720	(21.0)
4.5m	kg			*4,680	*4,680	*4,250	*4,250			*2,870	*2,870	7.20
14.8ft	lb			*10,320	*10,320	*9,370	*9,370			*6,330	*6,330	(23.6)
3.0m	kg			*5,870	*5,870	*4,750	4,170	*3,660	2,970	*2,850	*2,850	7.63
9.8ft	lb			*12,940	*12,940	*10,470	9,190	*8,070	6,550	*6,280	*6,280	(25.0)
1.5m	kg			*7,130	6,000	*5,330	4,000	4,110	2,900	*2,970	2,770	7.75
4.9ft	lb			*15,720	13,230	*11,750	8,820	9,060	6,390	*6,550	6,110	(25.4)
0.0m	kg			*7,880	5,780	5,610	3,880	*3,840	2,860	*3,250	2,830	7.56
0.0ft	lb			*17,370	12,740	12,370	8,550	*8,470	6,310	*7,170	6,240	(24.8)
-1.5m	kg	*8,290	*8,290	*7,950	5,710	5,560	3,830			*3,800	3,110	7.05
-4.9ft	lb	*18,280	*18,280	*17,530	12,590	12,260	8,440			*8,380	6,860	(23.1)
-3.0m	kg			*7,200	5,780							
-9.8ft	lb			*15,870	12,740							

5.10 m (16' 9") boom, 2.60 m (8' 6") arm equipped with 3,250kg counter weight, 600mm(24") Triple grouser shoe and with Dozer down.

Lift-point height (m/ft)		Lift-point radius								At max. reach		
		3.0m (9.8ft)		4.5m (14.8ft)		6.0m (19.7ft)		7.5m (24.6ft)		Capacity		Reach
												m (ft)
7.5m	kg			*4,310	*4,310					*3,570	*3,570	5.00
24.6ft	lb			*9,500	*9,500					*7,870	*7,870	(16.4)
6.0m	kg					*4,130	*4,130			*3,050	*3,050	6.39
19.7ft	lb					*9,110	*9,110			*6,720	*6,720	(21.0)
4.5m	kg			*4,680	*4,680	*4,250	*4,250			*2,870	*2,870	7.20
14.8ft	lb			*10,320	*10,320	*9,370	*9,370			*6,330	*6,330	(23.6)
3.0m	kg			*5,870	*5,870	*4,750	4,170	*3,660	2,970	*2,850	*2,850	7.63
9.8ft	lb			*12,940	*12,940	*10,470	9,190	*8,070	6,550	*6,280	*6,280	(25.0)
1.5m	kg			*7,130	6,000	*5,330	4,000	*4,480	2,900	*2,970	2,770	7.75
4.9ft	lb			*15,720	13,230	*11,750	8,820	*9,880	6,390	*6,550	6,110	(25.4)
0.0m	kg			*7,880	5,780	*5,760	3,880	*3,840	2,860	*3,250	2,830	7.56
0.0ft	lb			*17,370	12,740	*12,700	8,550	*8,470	6,310	*7,170	6,240	(24.8)
-1.5m	kg	*8,290	*8,290	*7,950	5,710	*5,810	3,830			*3,800	3,110	7.05
-4.9ft	lb	*18,280	*18,280	*17,530	12,590	*12,810	8,440			*8,380	6,860	(23.1)
-3.0m	kg			*7,200	5,780							
-9.8ft	lb			*15,870	12,740							

- 1 | Lifting capacity are based on ISO 10567.
- 2 | Lifting capacity of HX Series does not exceed 75% of tipping load with the machine on firm, level ground or 87% of full hydraulic capacity.
- 3 | The Lift-point is bucket pivot mounting pin on the arm(without bucket mass).
- 4 | (*) indicates load limited by hydraulic capacity.



BUCKET SELECTION GUIDE & DIGGING FORCE

BUCKETS

All buckets are welded with high-strength steel.

		
SAE Heaped m³ (yd³)	0.73 (0.96) 0.85 (1.11)	0.88 (1.15) 0.96 (1.26)

Type	Capacity m³ (yd³)		Width mm (in)		Weight kg (lb)	Tooth EA	Recommendation mm (ft-in)				
	SAE Heaped	CECE Heaped	Without Sidecutters	With Sidecutters			5,100 (16' 9") boom			5,100 (16' 9") 2pcs boom	
							2,200 (7' 3") Arm	2,600 (8' 6") Arm	3,100 (10' 2") Arm	2,200 (7' 3") Arm	2,600 (8' 6") Arm
HX160A L	Counterweight						2,600kg			3,250kg	
	*0.73 (0.95)	0.67 (0.88)	914 (36.0")	946 (37.2")	617 (1,360)	5	●	◐	◐	●	●
	*0.85 (1.11)	0.76 (0.99)	1,067 (42.0")	1,098 (43.1")	669 (1,470)	5	◐	■	x	◐	◐
	0.88 (1.15)	0.77 (1.01)	1,200 (47.2")	1,270 (50.0")	662 (1,460)	5	◐	■	x	◐	◐
	Counterweight						3,250kg			3,250kg	
	*0.73 (0.96)	0.67 (0.88)	914 (36.0")	946 (37.2")	617 (1,360)	5	●	●	◐	●	●
	*0.85 (1.11)	0.76 (0.99)	1,067 (42.0")	1,098 (43.1")	669 (1,470)	5	◐	◐	x	◐	◐
	0.88 (1.15)	0.77 (1.01)	1,200 (47.2")	1,270 (50.0")	662 (1,460)	5	◐	◐	x	◐	◐
HX180A L	0.96 (1.26)	0.84 (1.10)	1,350 (53.1")	1,420 (55.9")	726 (1,600)	6	■	■	x	x	x
	Counterweight						2,900kg			3,250kg	
	*0.73 (0.96)	0.67 (0.88)	914 (36.0")	946 (37.2")	617 (1,360)	5	●	●	●	●	●
	*0.85 (1.11)	0.76 (0.99)	1,067 (42.0")	1,098 (43.1")	669 (1,470)	5	●	●	◐	●	●
	0.88 (1.15)	0.77 (1.01)	1,200 (47.2")	1,270 (50.0")	662 (1,460)	5	●	●	◐	●	●
	0.96 (1.26)	0.84 (1.10)	1,350 (53.1")	1,420 (55.9")	726 (1,600)	6	◐	◐	■	●	◐
	Counterweight						3,250kg			3,250kg	
	*0.73 (0.96)	0.67 (0.88)	914 (36.0")	946 (37.2")	617 (1,360)	5	●	●	●	●	●
	*0.85 (1.11)	0.76 (0.99)	1,067 (42.0")	1,098 (43.1")	669 (1,470)	5	●	●	◐	●	●
	0.88 (1.15)	0.77 (1.01)	1,200 (47.2")	1,270 (50.0")	662 (1,460)	5	●	●	◐	●	●
	0.96 (1.26)	0.84 (1.10)	1,350 (53.1")	1,420 (55.9")	726 (1,600)	6	●	◐	◐	●	◐

* Hammerless tooth type bucket

- : Applicable for materials with density of 2,100 kgf/m³ (3,500 lbf/yd³) or less
- : Applicable for materials with density of 1,800 kgf/m³ (3,000 lbf/yd³) or less
- : Applicable for materials with density of 1,500 kgf/m³ (2,500 lbf/yd³) or less
- ▲ : Applicable for materials with density of 1,200 kgf/m³ (2,000 lbf/yd³) or less
- x : Not Recommended

BUCKET SELECTION GUIDE & DIGGING FORCE

ATTACHMENT

Booms and arms are welded with a low-stress, full-box section design.
5.1 m mono boom, 2-piece boom and 2.2 m, 2.6 m, 3.1 m arms are available.

DIGGING FORCE

Boom	Length	mm (ft-in)	5,100 (16' 9") Mono Boom			5,100 (16' 9") 2-Piece Boom		Remark
	Weight	kg (lb)	1,277 (2,810)			1,785 (3,940)		
Arm	Length	mm (ft-in)	2,200 (7' 3")	2,600 (8' 6")	3,100 (10' 2")	2,200 (7' 3")	2,600 (8' 6")	
	Weight	kg (lb)	807 (1,780)	860 (1,900)	888 (1,960)	807 (1,780)	860 (1,900)	
Bucket Digging Force	SAE	kN	108.0 [117.0]	108.0 [117.0]	108.0 [117.0]	108.0 [117.0]	108.0 [117.0]	[]: Power Boost
		kgf	10,987 [11,930]	10,004 [11,950]	11,006 [11,950]	10,987 [11,930]	11,004 [11,950]	
		lbf	24,222 [26,301]	24,259 [26,345]	24,264 [26,345]	24,222 [26,301]	24,259 [26,345]	
	ISO	kN	126.0 [137.0]	126.0 [137.0]	126.0 [137.0]	126.0 [137.0]	126.0 [137.0]	
		kgf	12,872 [13,980]	12,892 [14,000]	12,894 [14,000]	12,872 [13,980]	12,892 [14,000]	
		lbf	28,379 [30,821]	28,421 [30,865]	28,427 [30,865]	28,379 [30,821]	28,421 [30,865]	
Arm Crowd Force	SAE	kN	87.0 [95.0]	77.0 [84.0]	69.0 [75.0]	87.0 [95.0]	77.0 [84.0]	
		kgf	8,889 [9,650]	7,879 [8,550]	7,035 [7,640]	8,889 [9,650]	7,879 [8,550]	
		lbf	19,596 [21,275]	17,370 [18,850]	15,510 [16,843]	19,596 [21,275]	17,370 [18,850]	
	ISO	kN	92.0 [99.0]	81.0 [88.0]	72.0 [78.0]	92.0 [99.0]	81.0 [88.0]	
		kgf	9,339 [10,140]	8,237 [8,940]	7,314 [7,940]	9,339 [10,140]	8,237 [8,940]	
		lbf	20,590 [22,355]	18,158 [19,709]	16,124 [17,505]	20,590 [22,355]	18,158 [19,709]	

Note : Boom weight includes arm cylinder, piping, and pin
Arm weight includes bucket cylinder, linkage, and pin

STANDARD / OPTION

ENGINE	STD	OPT
Cummins B4.5		
Engine Auto Idle	●	
Engine Auto Shutdown Control	●	
Emergency Engine Stop Switch	●	
HYDRAULIC SYSTEM	STD	OPT
Intelligent Power Control (IPC) Upgrade		
3-Power Mode, 2-Work Mode, User Mode	●	
Variable Power Control	●	
Pump Flow Control	●	
Attachment Mode Flow Control		●
Hyundai Bio Hydraulic oil (HBHO)		●
CAB & INTERIOR	STD	OPT
ISO Standard cabin		
Rise-Up Type Windshield Wiper	●	
Radio / USB Player	●	
Handsfree Mobile Phone System with USB	●	
12V Power Outlet (24V DC to 12V DC converter)	●	
Electric Horn	●	
All-Weather Steel Cab with 360° Visibility	●	
Safety glass - Tempered glass	●	
Safety glass - Tempered glass with front laminated glass		●
Sliding Fold-In Front Window	●	
Sliding Side Window (LH)	●	
Lockable Door	●	
Hot & Cool Box	●	
Storage Compartment	●	
Ashtray & Cigar Lighter		●
Transparent Cabin Roof-Cover	●	
Sun Visor	●	
Door And Cab Locks, One Key	●	
Mechanical Suspension Seat With Heater	●	
Pilot-Operated Slidable Joystick	●	
Console Box Height Adjust System	●	
Automatic climate control		
Air Conditioner & Heater	●	
Defroster	●	
Starting Aid (Air Grid Heater) for Cold Weather	●	
Centralized monitoring		
8" LCD Display	●	
Engine Speed or Trip Meter / Accel.	●	
Engine Coolant Temperature Gauge	●	
Max Power	●	
Low Speed / High Speed	●	
Auto Idle	●	
Overload warning with alarm		●
Check Engine	●	
Air Cleaner Clogging	●	
Indicators	●	
ECO Gauges	●	
Fuel Level Gauge	●	
Hyd. Oil Temperature Gauge	●	
Fuel Warmer	●	
Warnings	●	
Communication Error	●	
Low Battery	●	
Clock	●	
Cabin Lights	●	
Cabin Front Window Rain Guard		●
Cabin Roof-Steel Cover		●
Seat		
Adjustable Air Suspension Seat With Heater		●
Cabin FOG (ISO 10262) Level 2		
FOG (Falling Object Protective Structure) · ISO 10262 Level 2		●
Cabin ROPS		
ROPS (Roll Over Protective Structures) · ISO 12117-2	●	

SAFETY	STD	OPT
Lifting Mode	●	
Auto Safety Lock	●	
Seatbelt Warning Alarm	●	
Battery Master Switch	●	
Rear View Camera		●
Rear & Mirror View Camera		●
AAVM (Advanced Around View Monitoring)		●
Four Front Working Lights (2 Boom Mounted, 2 Front Frame Mounted)	●	
Travel Alarm	●	
Rear Work Lamp		●
Beacon Lamp		●
Automatic Swing Brake	●	
Boom Holding System	●	
Arm Holding System	●	
Safety Lock Valve		●
For Boom Cylinder With Overload Warning Device		●
Safety Lock Valve For Arm Cylinder		●
Swing Lock System		●
Three Outside Rearview Mirror	●	
Front Guard - Wire Net		●

ATTACHMENT	STD	OPT
Booms		
5.10 m, 16' 9" Mono	●	
5.10 m, 16' 9" 2-Piece		●
Arms		
2.2 m, 7' 3"		●
2.6 m, 8' 6"	●	
3.1 m, 10' 2"		●

OTHER	STD	OPT
Fuel Pre-Filter	●	
Fuel Warmer	●	
Pre-Cleaner		●
Coolant Heater		●
Self-Diagnostics System	●	
Hi MATE (Remote Management System)		●
Batteries (2 × 12 V × 100 AH)	●	
Fuel Filler Pump (35 lpm)		●
Single-Acting Piping Kit (Breaker, Etc.)		●
Double-Acting Piping Kit (Clamshell, Etc.)		●
Proportional Auxiliary Hydraulic System		●
2 Way Proportional RCV & Pedal Control Selection		●
Rotating Piping Kit		●
Bucket Line Dividing Kit		●
Air Compressor		●
Quick Coupler Piping		●
Quick Coupler		●
One Pedal Straight Travel System		●
Accumulator For Lowering Work Equipment	●	
Pattern Change Valve (2 Patterns)		●
Fine (Cushion/Free) Swing Control		●
Tool Kit		●

UNDERCARRIAGE	STD	OPT
Lower Frame Under Cover	●	
Track Shoes		
Triple Grousers Shoes (500 mm, 20")		●
Triple Grousers Shoes (600 mm, 24")	●	
Triple Grousers Shoe (700 mm, 28")		●
Triple Grousers Shoe (800 mm, 32") - HX180AL Only		●
Track Guard	●	

* Standard and optional equipment may vary. Contact your Hyundai dealer for more information. The machine may vary according to International standards.
* The photos may include attachments and optional equipment that are not available in your area.
* Materials and specifications are subject to change without advance notice.
* All imperial measurements rounded off to the nearest pound or inch.