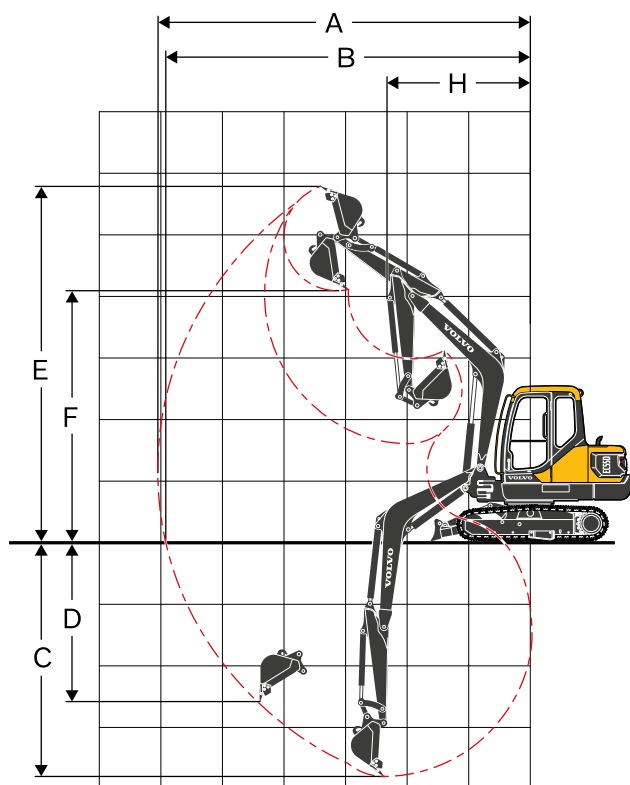


Specifications



WORKING RANGES

Description	unit	
A Max. digging reach	mm	6 110
B Max. digging reach on ground	mm	5 980
C Max. digging depth	mm	3 820
D Max. vertical wall digging depth	mm	2 620
E Max. cutting height	mm	5 770
F Max. dumping height	mm	4 090
G Min. front swing radius	mm	2 360

LIFTING CAPACITY EC55D

Lifting capacity at the arm end without bucket. For lifting capacity including bucket. Simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

		Lifting hook related to ground level		1.0 m		2.0 m		3.0 m		4.0 m		5.0 m		Max. reach		
				Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Max. mm
Boom	3.03 m	4.0 m	kg							*1 360	1 070			1 300	960	4 248
Arm	1.54 m	3.0 m	kg							*1 410	1 050			1 040	770	4 862
Shoe	380 mm	2.0 m	kg					2 140	1 540	1 370	1 010	980	720	930	690	5 171
CWT	420 kg	1.0 m	kg					2 020	1 430	1 330	960	960	700	900	660	5 238
Dozer blade up		0 m	kg					1 970	1 390	1 290	930	950	690	930	680	5 076
		-1.0 m	kg	*2 480	*2 480	*3 220	2 660	1 970	1 380	1 290	930			1 050	760	4 654
		-2.0 m	kg	*4 230	*4 230	*3 150	2 700	2 000	1 410					1 370	990	3 868
Boom	3.03 m	4.0 m	kg							*1 360	1 140			*1 390	1 030	4 248
Arm	1.54 m	3.0 m	kg							*1 410	1 130			*1 370	820	4 862
Shoe	380 mm	2.0 m	kg					*2 210	1 660	*1 630	1 080	*1 400	780	*1 380	740	5 171
CWT	420 kg	1.0 m	kg					*2 780	1 550	*1 870	1 040	*1 470	760	*1 400	710	5 238
Dozer blade down		0 m	kg					*2 920	1 510	*1 980	1 010	*1 470	740	*1 440	730	5 076
		-1.0 m	kg	*2 480	*2 480	*3 220	2 930	*2 700	1 500	*1 870	1 000			*1 460	820	4 654
		-2.0 m	kg	*4 230	*4 230	*3 150	2 980	*2 110	1 530					*1 420	1 070	3 868

Notes: 1. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 2. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 3. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Max. reach		
			Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m
EC120D															
Boom : 4.6m	6.0 m	kg					*3 330	*3 330					*3 510	3 010	4.9
Arm : 2.1m	4.5 m	kg					*3 480	3 430					3 130	2 160	6.0
Shoe : 500mm	3.0 m	kg			*6 240	6 050	*4 340	3 250	3 060	2 100			2 670	1 830	6.5
CWT : 2 100kg	1.5 m	kg					4 600	3 050	2 970	2 020			2 510	1 710	6.7
	0 m	kg			*5 400	5 290	4 450	2 910	2 910	1 960			2 570	1 740	6.5
	-1.5 m	kg	*5 010	*5 010	8 870	5 300	4 400	2 880					2 910	1 960	6.0
	-3.0 m	kg			*8 240	5 420	4 480	2 940					3 940	2 620	4.9
Boom : 4.6m	6.0 m	kg					*2 840	*2 840					*3 220	2 580	5.4
Arm : 2.5m	4.5 m	kg					*3 080	*3 080	3 150	2 180			2 810	1 940	6.4
Shoe : 500mm	3.0 m	kg			*5 340	*5 340	*3 960	3 290	3 080	2 110			2 440	1 670	6.9
CWT : 2 100kg	1.5 m	kg					4 620	3 070	2 980	2 020			2 300	1 560	7.1
	0 m	kg			*5 960	5 270	4 440	2 910	2 890	1 940			2 350	1 580	6.9
	-1.5 m	kg	*4 550	*4 550	8 800	5 230	4 370	2 840	2 860	1 910			2 610	1 750	6.4
	-3.0 m	kg	*8 930	*8 930	*8 710	5 320	4 410	2 880					3 360	2 240	5.4
Boom : 4.6m	7.5 m	kg											*2 880	*2 880	4.5
Arm : 3.0m	6.0 m	kg							*2 880	2 200			*2 820	2 170	6.0
Shoe : 500mm	4.5 m	kg							*2 790	2 200			2 470	1 700	6.9
CWT : 2 100kg	3.0 m	kg					*3 450	3 340	3 090	2 120			2 180	1 480	7.4
	1.5 m	kg			*7 350	5 670	*4 640	3 090	2 980	2 010	2 100	1 410	2 060	1 390	7.6
	0 m	kg			*6 510	5 250	4 430	2 890	2 870	1 920			2 090	1 400	7.4
	-1.5 m	kg	*3 990	*3 990	8 710	5 150	4 320	2 790	2 810	1 860			2 290	1 530	6.9
	-3.0 m	kg	*7 370	*7 370	8 770	5 200	4 330	2 800	2 840	1 890			2 810	1 870	6.0
	-4.5 m	kg			*7 240	5 390							*4 500	2 950	4.5
Boom : 4.5m	6.0 m	kg					*3 330	*3 330					*3 510	3 210	4.9
Arm : 2.1m	4.5 m	kg					*3 480	*3 480					3 320	2 320	6.0
Shoe : 500mm	3.0 m	kg			*6 240	*6 240	*4 340	3 480	3 260	2 260			2 840	1 970	6.5
CWT : 2 450kg	1.5 m	kg					4 890	3 280	3 170	2 180			2 680	1 850	6.7
	0 m	kg			*5 400	*5 400	4 740	3 140	3 100	2 120			2 740	1 880	6.5
	-1.5 m	kg	*5 010	*5 010	9 440	5 710	4 690	3 110					3 110	2 120	6.0
	-3.0 m	kg			*8 240	5 820	4 770	3 170					4 200	2 830	4.9
Boom : 4.5m	6.0 m	kg					*2 840	*2 840					*3 220	2 760	5.4
Arm : 2.5m	4.5 m	kg					*3 080	*3 080	*3 200	2 340			2 990	2 090	6.4
Shoe : 500mm	3.0 m	kg			*5 340	*5 340	*3 960	3 520	3 270	2 270			2 600	1 800	6.9
CWT : 2 450kg	1.5 m	kg					4 910	3 300	3 170	2 180			2 460	1 690	7.1
	0 m	kg			*5 960	5 670	4 730	3 140	3 090	2 100			2 510	1 720	6.9
	-1.5 m	kg	*4 550	*4 550	9 370	5 640	4 660	3 070	3 060	2 070			2 790	1 900	6.4
	-3.0 m	kg	*8 930	*8 930	*8 710	5 730	4 700	3 110					3 580	2 420	5.4
Boom : 4.5m	7.5 m	kg											*2 880	*2 880	4.5
Arm : 2.5m	6.0 m	kg							*2 880	2 360			*2 820	2 330	6.0
Shoe : 500mm	4.5 m	kg							*2 790	2 360			2 630	1 830	6.9
CWT : 2 450kg	3.0 m	kg					*3 450	*3 450	*3 160	2 280			2 330	1 600	7.4
	1.5 m	kg			*7 350	6 080	*4 640	3 320	3 170	2 170	2 250	1 540	2 210	1 510	7.6
	0 m	kg			*6 510	5 660	4 720	3 120	3 070	2 080			2 240	1 520	7.4
	-1.5 m	kg	*3 990	*3 990	*8 760	5 560	4 610	3 030	3 010	2 030			2 450	1 660	6.9
	-3.0 m	kg	*7 370	*7 370	*9 120	5 610	4 620	3 030	3 040	2 050			3 000	2 030	6.0
	-4.5 m	kg			*7 240	5 800							*4 500	3 180	4.5
EC140DL															
Boom : 4.6m	6.0 m	kg					*2 820	*2 820					*3 190	2 590	5.4
Arm : 2.5m	4.5 m	kg					*3 060	*3 060	*3 170	2 180			3 040	1 930	6.4
Shoe : 500mm	3.0 m	kg			*5 300	*5 300	*3 930	3 300	3 330	2 110			2 630	1 650	6.9
CWT : 2 100kg	1.5 m	kg					*5 040	3 060	3 220	2 010			2 480	1 550	7.1
	0 m	kg			*5 960	5 230	4 840	2 880	3 130	1 920			2 530	1 560	6.9
	-1.5 m	kg	*4 540	*4 540	*9 540	5 200	4 760	2 820	3 090	1 890			2 820	1 730	6.4
	-3.0 m	kg	*8 920	*8 920	*8 620	5 290	4 810	2 850					3 640	2 220	5.4
Boom : 4.6m	6.0 m	kg					*2 820	*2 820					*3 190	2 770	5.4
Arm : 2.5m	4.5 m	kg					*3 060	*3 060	*3 170	2 340			*3 150	2 080	6.4
Shoe : 500mm	3.0 m	kg			*5 300	*5 300	*3 930	3 530	*3 460	2 270			2 800	1 790	6.9
CWT : 2 450kg	1.5 m	kg					*5 040	3 290	3 420	2 170			2 640	1 680	7.1
	0 m	kg			*5 960	5 640	5 150	3 120	3 330	2 080			2 700	1 700	6.9
	-1.5 m	kg	*4 540	*4 540	*9 540	5 600	5 070	3 050	3 300	2 050			3 010	1 880	6.4
	-3.0 m	kg	*8 920	*8 920	*8 620	5 700	5 110	3 090					3 870	2 400	5.4

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

BUCKET SELECTION GUIDE

Bucket type		Capacity	Cutting width	Weight	Teeth	EC200D, 5.7 m Boom, 2.9 m Arm, 4 100 kg counterweight		Lifting hook
		m ³	mm	kg	EA	600 mm shoe	800 mm shoe	
Direct fit Buckets	General purpose	0.8	950	771	4	B	B	None
		0.92	1 050	819	4	B	B	None
		0.92	1 050	862	4	B	B	Hook

Please consult with your Volvo dealer for the proper match of buckets and attachments to suit the application.

The recommendations are given as a guide only, based on typical operation conditions.

Bucket capacity based on ISO 7451, heaped material with a 1:1 angle of repose.

Maximum material density

A	1 200~1 300 kg/m ³	Coal, Caliche, Shale
B	1 400~1 600 kg/m ³	Wet earth and clay, Limestone, Sandstone
C	1 700~1 800 kg/m ³	Granite, Wet sand, Well blasted rock
D	1 900 kg/m ³ ~	Wet mud, Iron ore
X : Not recommended		

MACHINE WEIGHTS AND GROUND PRESSURE

EC200D, 5.7 m boom, 2.9 m arm, 0.8 m³ / 624 kg bucket, 4 100 kg counterweight

Description	Shoe width	Operating weight	Ground pressure	Overall width
	mm	kg	kpa	mm
Triple grouser	600	19 760	44.2	2 800
	800	20 310	34.1	3 000

LIFTING CAPACITY EC200D

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	1.5m		3.0m		4.5m		6.0m		7.5m		Max. Reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m
Boom : 5.7 m Arm : 2.5 m Shoe : 600 mm CWT : 4 100 kg	7.5 m kg											*4 520	*4 520	5.6
	6.0 m kg							*4 360	*4 360			*4 430	3 610	6.8
	4.5 m kg					*5 550	*5 550	*4 760	4 370	*4 480	3 040	*4 490	2 980	7.6
	3.0 m kg					*7 130	6 290	*5 450	4 150	4 520	2 950	4 090	2 670	8.0
	1.5 m kg					*8 540	5 830	6 140	3 920	4 400	2 850	3 940	2 550	8.1
	0 m kg					*9 180	5 620	5 970	3 780	4 330	2 780	4 030	2 600	7.9
	-1.5 m kg			*9 050	*9 050	*9 110	5 580	5 920	3 720			4 420	2 830	7.4
	-3.0 m kg			*11 740	10 890	*8 380	5 670	5 980	3 780			5 360	3 420	6.5
	-4.5 m kg			*9 060	*9 060	*6 470	5 910					*5 610	5 090	5.0
Boom : 5.7 m Arm : 2.5 m Shoe : 800 mm CWT : 4 100 kg	7.5 m kg											*4 520	*4 520	5.6
	6.0 m kg							*4 360	*4 360			*4 430	3 700	6.8
	4.5 m kg					*5 550	*5 550	*4 760	4 470	*4 480	3 110	*4 490	3 050	7.6
	3.0 m kg					*7 130	6 430	*5 450	4 240	4 640	3 030	4 200	2 740	8.0
	1.5 m kg					*8 540	5 970	*6 160	4 020	4 520	2 930	4 050	2 620	8.1
	0 m kg					*9 180	5 760	6 130	3 870	4 440	2 850	4 140	2 670	7.9
	-1.5 m kg			*9 050	*9 050	*9 110	5 720	6 080	3 820			4 540	2 910	7.4
	-3.0 m kg			*11 740	11 140	*8 380	5 810	6 140	3 880			5 500	3 510	6.5
	-4.5 m kg			*9 060	*9 060	*6 470	6 060					*5 610	5 220	5.0
Boom: 5.7 m Arm: 2.9 m Shoe: 600 mm CWT: 4 100 kg	7.5 m kg							*4 180	*4 180			*4 230	*4 230	6.1
	6.0 m kg							*4 070	*4 070			*4 030	3 320	7.3
	4.5 m kg							*4 520	4 470	*4 270	3 120	*3 970	2 800	8.0
	3.0 m kg					*6 730	6 450	*5 250	4 240	*4 580	3 030	3 850	2 540	8.4
	1.5 m kg					*8 270	5 970	*6 030	4 010	4 460	2 910	3 720	2 430	8.5
	0 m kg			*4 510	*4 510	*9 140	5 700	6 030	3 840	4 370	2 830	3 790	2 460	8.3
	-1.5 m kg	*5 210	*5 210	*8 680	*8 680	*9 280		5 950	3 770	4 330	2 800	4 110	2 660	7.8
	-3.0 m kg	*9 580	*9 580	*12 570	10 850	*8 750	5 680	5 980	3 790			4 850	3 130	7.0
	-4.5 m kg			*10 230	*10 230	*7 260	5 870					*5 490	4 320	5.6
Boom: 5.7 m Arm: 2.9 m Shoe: 800 mm CWT: 4 100 kg	7.5 m kg							*4 180	*4 180			*4 230	*4 230	6.1
	6.0 m kg							*4 070	*4 070			*4 030	3 390	7.3
	4.5 m kg							*4 520	*4 520	*4 270	3 200	*3 970	2 870	8.0
	3.0 m kg					*6 730	6 590	*5 250	4 330	*4 580	3 100	3 960	2 600	8.4
	1.5 m kg					*8 270	6 110	*6 030	4 100	4 580	2 990	3 830	2 500	8.5
	0 m kg			*4 510	*4 510	*9 140	5 840	6 190	3 940	4 480	2 900	3 900	2 530	8.3
	-1.5 m kg	*5 210	*5 210	*8 680	*8 680	*9 280	5 770	6 110	3 860	4 450	2 870	4 220	2 730	7.8
	-3.0 m kg	*9 580	*9 580	*12 570	11 110	*8 750	5 820	6 140	3 890			4 980	3 210	7.0
	-4.5 m kg			*10 230	*10 230	*7 260	6 010					*5 490	4 430	5.6

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load. marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY EC200E L

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Max. m
Boom: 5.7 m GP	7.5 m kg											*5 650	*5 650	5.6
Arm: 2.5 m GP	6.0 m kg							*5 480	5 150			*5 580	4 100	6.9
Shoe: 500 mm	4.5 m kg					*6 970	*6 970	*6 000	4 990	5 380	3 480	5 260	3 400	7.6
CWT: 4 200 kg	3.0 m kg					*8 990	7 230	*6 880	4 740	5 280	3 390	4 780	3 070	8.0
	1.5 m kg					*10 740	6 740	7 220	4 510	5 160	3 280	4 620	2 940	8.1
	0 m kg					11 180	6 520	7 050	4 360	5 080	3 210	4 740	3 000	7.9
	-1.5 m kg			*10 840	*10 840	6 490	7 000	4 310				5 210	3 280	7.4
	-3.0 m kg			*14 710	12 950	*10 530	6 600	7 080	4 380			6 370	3 990	6.5
	-4.5 m kg			*11 360	*11 360	*8 110	6 890					*7 130	6 000	5.0
Boom: 5.7 m GP	7.5 m kg											*5 650	*5 650	5.6
Arm: 2.5 m GP	6.0 m kg							*5 480	5 210			*5 580	4 150	6.9
Shoe: 600 mm	4.5 m kg					*6 970	*6 970	*6 000	5 040	5 440	3 520	5 320	3 440	7.6
CWT: 4 200 kg	3.0 m kg					*8 990	7 310	*6 880	4 800	5 340	3 430	4 840	3 100	8.0
	1.5 m kg					*10 740	6 820	7 310	4 560	5 220	3 320	4 680	2 980	8.1
	0 m kg					11 310	6 600	7 140	4 410	5 140	3 250	4 800	3 040	7.9
	-1.5 m kg			*10 840	*10 840	11 280	6 570	7 090	4 360			5 280	3 330	7.4
	-3.0 m kg			*14 710	13 100	*10 530	6 680	7 170	4 440			6 450	4 030	6.5
	-4.5 m kg			*11 360	*11 360	*8 110	6 970					*7 130	6 070	5.0
Boom: 5.7 m GP	7.5 m kg											*5 650	*5 650	5.6
Arm: 2.5 m GP	6.0 m kg							*5 480	5 290			*5 580	4 220	6.9
Shoe: 700 mm	4.5 m kg					*6 970	*6 970	*6 000	5 130	5 550	3 580	5 430	3 500	7.6
CWT: 4 200 kg	3.0 m kg					*8 990	7 430	*6 880	4 880	5 450	3 490	4 930	3 160	8.0
	1.5 m kg					*10 740	6 940	7 450	4 650	5 330	3 380	4 770	3 040	8.1
	0 m kg					*11 530	6 720	7 280	4 490	5 250	3 310	4 900	3 100	7.9
	-1.5 m kg			*10 840	*10 840	*11 440	6 700	7 230	4 450			5 380	3 390	7.4
	-3.0 m kg			*14 710	13 330	*10 530	6 800	7 310	4 520			6 580	4 110	6.5
	-4.5 m kg			*11 360	*11 360	*8 110	7 090					*7 130	6 180	5.0
Boom: 5.7 m GP	7.5 m kg											*5 650	*5 650	5.6
Arm: 2.5 m GP	6.0 m kg							*5 480	5 350			*5 580	4 260	6.9
Shoe: 800 mm	4.5 m kg					*6 970	*6 970	*6 000	5 190	5 620	3 630	5 500	3 550	7.6
CWT: 4 200 kg	3.0 m kg					*8 990	7 510	*6 880	4 940	5 520	3 540	5 000	3 200	8.0
	1.5 m kg					*10 740	7 030	7 550	4 700	5 400	3 430	4 840	3 080	8.1
	0 m kg					*11 530	6 810	7 380	4 550	5 320	3 350	4 960	3 140	7.9
	-1.5 m kg			*10 840	*10 840	*11 440	6 780	7 320	4 500			5 460	3 440	7.4
	-3.0 m kg			*14 710	13 490	*10 530	6 880	7 410	4 580			6 660	4 160	6.5
	-4.5 m kg			*11 360	*11 360	*8 110	7 180					*7 130	6 250	5.0
Boom: 5.7 m GP	7.5 m kg											*5 650	*5 650	5.6
Arm: 2.5 m GP	6.0 m kg							*5 480	5 410			*5 580	4 310	6.9
Shoe: 900 mm	4.5 m kg					*6 970	*6 970	*6 000	5 240	*5 660	3 670	5 570	3 590	7.6
CWT: 4 200 kg	3.0 m kg					*8 990	7 600	*6 880	5 000	5 590	3 580	5 060	3 240	8.0
	1.5 m kg					*10 740	7 110	7 650	4 760	5 470	3 470	4 900	3 120	8.1
	0 m kg					*11 530	6 890	7 470	4 610	5 390	3 400	5 030	3 180	7.9
	-1.5 m kg			*10 840	*10 840	*11 440	6 860	7 420	4 560			5 530	3 480	7.4
	-3.0 m kg			*14 710	13 640	*10 530	6 970	7 510	4 640			6 750	4 210	6.5
	-4.5 m kg			*11 360	*11 360	*8 110	7 260					*7 130	6 330	5.0

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

Specifications

LIFTING CAPACITY EC200E L

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Max. m
Boom: 5.57 m 2-piece	7.5 m kg											*5 540	*5 540	5.6
Arm: 2.5 m GP	6.0 m kg							*5 370	5 160			*5 460	4 070	6.9
Shoe: 500 mm	4.5 m kg					*6 850	*6 850	*5 870	4 980	5 380	3 440	5 260	3 360	7.6
CWT: 4 200 kg	3.0 m kg					*8 790	7 180	*6 730	4 700	5 270	3 330	4 760	3 010	8.0
	1.5 m kg					*10 490	6 620	7 200	4 430	5 130	3 210	4 590	2 880	8.1
	0 m kg					11 100	6 380	7 010	4 260	5 040	3 130	4 700	2 930	7.9
	-1.5 m kg			*10 840	*10 840	11 070	6 350	6 950	4 210			5 180	3 210	7.4
	-3.0 m kg			*14 340	12 750	*10 270	6 470	7 050	4 300			6 340	3 910	6.5
	-4.5 m kg			*11 040	*11 040	*7 890	6 810					*6 930	5 930	5.0
Boom: 5.57 m 2-piece	7.5 m kg											*5 540	*5 540	5.6
Arm: 2.5 m GP	6.0 m kg							*5 370	5 210			*5 460	4 120	6.9
Shoe: 600 mm	4.5 m kg					*6 850	*6 850	*5 870	5 030	5 440	3 480	5 320	3 400	7.6
CWT: 4 200 kg	3.0 m kg					*8 790	7 250	*6 730	4 750	5 330	3 370	4 820	3 050	8.0
	1.5 m kg					*10 490	6 700	7 290	4 480	5 200	3 250	4 650	2 910	8.1
	0 m kg					11 240	6 450	7 100	4 310	5 110	3 170	4 770	2 970	7.9
	-1.5 m kg			*10 840	*10 840	*11 170	6 430	7 040	4 260			5 240	3 250	7.4
	-3.0 m kg			*14 340	12 900	*10 270	6 550	7 140	4 350			6 420	3 960	6.5
	-4.5 m kg			*11 040	*11 040	*7 890	6 880					*6 930	6 000	5.0
Boom: 5.57 m 2-piece	7.5 m kg											*5 540	*5 540	5.6
Arm: 2.5 m GP	6.0 m kg							*5 370	5 300			*5 460	4 190	6.9
Shoe: 700 mm	4.5 m kg					*6 850	*6 850	*5 870	5 110	*5 530	3 540	5 430	3 460	7.6
CWT: 4 200 kg	3.0 m kg					*8 790	7 380	*6 730	4 830	5 440	3 440	4 920	3 100	8.0
	1.5 m kg					*10 490	6 830	7 430	4 570	5 300	3 320	4 740	2 970	8.1
	0 m kg					*11 250	6 580	7 240	4 400	5 210	3 230	4 860	3 030	7.9
	-1.5 m kg			*10 840	*10 840	*11 170	6 550	7 180	4 350			5 350	3 320	7.4
	-3.0 m kg			*14 340	13 130	*10 270	6 670	7 280	4 430			6 550	4 030	6.5
	-4.5 m kg			*11 040	*11 040	*7 890	7 010					*6 930	6 110	5.0
Boom: 5.57 m 2-piece	7.5 m kg											*5 540	*5 540	5.6
Arm: 2.5 m GP	6.0 m kg							*5 370	5 350			*5 460	4 240	6.9
Shoe: 800 mm	4.5 m kg					*6 850	*6 850	*5 870	5 170	*5 530	3 580	5 490	3 500	7.6
CWT: 4 200 kg	3.0 m kg					*8 790	7 460	*6 730	4 890	5 510	3 480	4 980	3 140	8.0
	1.5 m kg					*10 490	6 910	7 530	4 630	5 370	3 360	4 810	3 010	8.1
	0 m kg					*11 250	6 660	7 330	4 450	5 280	3 280	4 930	3 070	7.9
	-1.5 m kg			*10 840	*10 840	*11 170	6 630	7 280	4 400			5 420	3 360	7.4
	-3.0 m kg			*14 340	13 290	*10 270	6 760	7 380	4 490			6 640	4 090	6.5
	-4.5 m kg			*11 040	*11 040	*7 890	7 090					*6 930	6 180	5.0
Boom: 5.57 m 2-piece	7.5 m kg											*5 540	*5 540	5.6
Arm: 2.5 m GP	6.0 m kg							*5 370	*5 370			*5 460	4 290	6.9
Shoe: 900 mm	4.5 m kg					*6 850	*6 850	*5 870	5 230	*5 530	3 630	*5 530	3 540	7.6
CWT: 4 200 kg	3.0 m kg					*8 790	7 540	*6 730	4 950	5 580	3 520	5 050	3 180	8.0
	1.5 m kg					*10 490	6 990	*7 590	4 680	5 440	3 400	4 870	3 050	8.1
	0 m kg					*11 250	6 750	7 430	4 510	5 350	3 320	5 000	3 110	7.9
	-1.5 m kg			*10 840	*10 840	*11 170	6 720	7 370	4 460			5 500	3 400	7.4
	-3.0 m kg			*14 340	13 440	*10 270	6 840	7 470	4 550			6 720	4 140	6.5
	-4.5 m kg			*11 040	*11 040	*7 890	7 180					*6 930	6 260	5.0

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY EC200E L

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Max. m
Boom: 5.7 m GP	7.5 m kg							*5 170	*5 170			*4 910	*4 910	6.2
Arm: 2.9 m GP	6.0 m kg							*5 070	*5 070			*4 570	3 740	7.3
Shoe: 500 mm	4.5 m kg							*5 650	5 080	*5 340	3 540	*4 520	3 170	8.0
CWT: 4 200 kg	3.0 m kg					*8 430	7 390	*6 580	4 820	5 330	3 440	4 470	2 870	8.4
	1.5 m kg					*10 350	6 860	7 290	4 570	5 190	3 310	4 330	2 770	8.5
	0 m kg			*5 420	*5 420	11 240	6 580	7 090	4 390	5 090	3 220	4 420	2 810	8.3
	-1.5 m kg	*6 270	*6 270	*10 320	*10 320	11 150	6 500	7 000	4 320	5 060	3 190	4 810	3 040	7.8
	-3.0 m kg	*11 380	*11 380	*15 630	12 860	*10 910	6 570	7 050	4 350			5 710	3 600	6.9
	-4.5 m kg			*12 710	*12 710	*9 030	6 790					*6 900	5 020	5.6
Boom: 5.7 m GP	7.5 m kg							*5 170	*5 170			*4 910	*4 910	6.2
Arm: 2.9 m GP	6.0 m kg							*5 070	*5 070			*4 570	3 780	7.3
Shoe: 600 mm	4.5 m kg							*5 650	5 130	*5 340	3 580	*4 520	3 200	8.0
CWT: 4 200 kg	3.0 m kg					*8 430	7 470	*6 580	4 870	5 400	3 480	4 530	2 910	8.4
	1.5 m kg					*10 350	6 940	7 380	4 620	5 260	3 350	4 390	2 800	8.5
	0 m kg			*5 420	*5 420	11 390	6 660	7 180	4 440	5 160	3 260	4 480	2 850	8.3
	-1.5 m kg	*6 270	*6 270	*10 320	*10 320	11 300	6 580	7 100	4 370	5 130	3 230	4 870	3 080	7.8
	-3.0 m kg	*11 380	*11 380	*15 630	13 000	*10 910	6 650	7 140	4 400			5 790	3 640	6.9
	-4.5 m kg			*12 710	*12 710	*9 030	6 870					*6 900	5 080	5.6
Boom: 5.7 m GP	7.5 m kg							*5 170	*5 170			*4 910	*4 910	6.2
Arm: 2.9 m GP	6.0 m kg							*5 070	*5 070			*4 570	3 850	7.3
Shoe: 700 mm	4.5 m kg							*5 650	5 210	*5 340	3 650	*4 520	3 260	8.0
CWT: 4 200 kg	3.0 m kg					*8 430	7 600	*6 580	4 960	5 500	3 540	4 610	2 970	8.4
	1.5 m kg					*10 350	7 070	7 520	4 710	5 360	3 420	4 470	2 860	8.5
	0 m kg			*5 420	*5 420	*11 410	6 780	7 320	4 530	5 260	3 320	4 570	2 900	8.3
	-1.5 m kg	*6 270	*6 270	*10 320	*10 320	11 510	6 700	7 240	4 450	5 230	3 300	4 970	3 140	7.8
	-3.0 m kg	*11 380	*11 380	*15 630	13 240	*10 910	6 770	7 280	4 490			5 900	3 710	6.9
	-4.5 m kg			*12 710	*12 710	*9 030	6 990					*6 900	5 180	5.6
Boom: 5.7 m GP	7.5 m kg							*5 170	*5 170			*4 910	*4 910	6.2
Arm: 2.9 m GP	6.0 m kg							*5 070	*5 070			*4 570	3 890	7.3
Shoe: 800 mm	4.5 m kg							*5 650	5 270	*5 340	3 690	*4 520	3 300	8.0
CWT: 4 200 kg	3.0 m kg					*8 430	7 680	*6 580	5 010	5 570	3 580	*4 640	3 000	8.4
	1.5 m kg					*10 350	7 150	*7 550	4 760	5 430	3 460	4 530	2 890	8.5
	0 m kg			*5 420	*5 420	*11 410	6 860	7 420	4 580	5 330	3 370	4 630	2 940	8.3
	-1.5 m kg	*6 270	*6 270	*10 320	*10 320	*11 570	6 790	7 330	4 510	5 300	3 340	5 040	3 180	7.8
	-3.0 m kg	*11 380	*11 380	*15 630	13 390	*10 910	6 850	7 370	4 550			5 980	3 760	6.9
	-4.5 m kg			*12 710	*12 710	*9 030	7 080					*6 900	5 240	5.6
Boom: 5.7 m GP	7.5 m kg							*5 170	*5 170			*4 910	*4 910	6.2
Arm: 2.9 m GP	6.0 m kg							*5 070	*5 070			*4 570	3 940	7.3
Shoe: 900 mm	4.5 m kg							*5 650	5 330	*5 340	3 730	*4 520	3 340	8.0
CWT: 4 200 kg	3.0 m kg					*8 430	7 760	*6 580	5 070	5 640	3 630	*4 640	3 040	8.4
	1.5 m kg					*10 350	7 230	*7 550	4 820	5 500	3 500	4 590	2 930	8.5
	0 m kg			*5 420	*5 420	*11 410	6 950	7 510	4 640	5 400	3 410	4 700	2 980	8.3
	-1.5 m kg	*6 270	*6 270	*10 320	*10 320	*11 570	6 870	7 430	4 570	5 370	3 380	5 100	3 220	7.8
	-3.0 m kg	*11 380	*11 380	*15 630	13 550	*10 910	6 940	7 470	4 600			6 060	3 810	6.9
	-4.5 m kg			*12 710	*12 710	*9 030	7 160					*6 900	5 300	5.6

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

Specifications

LIFTING CAPACITY EC200E L

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Max. m
Boom: 5.57 m 2-piece	7.5 m kg							*5 080	*5 080			*4 910	*4 910	6.2
Arm: 2.9 m GP	6.0 m kg							*4 970	*4 970			*4 570	3 720	7.3
Shoe: 500 mm	4.5 m kg							*5 530	5 070	*5 220	3 510	*4 520	3 120	8.0
CWT: 4 200 kg	3.0 m kg					*8 250	7 360	*6 430	4 790	5 330	3 390	4 450	2 820	8.4
	1.5 m kg					*10 110	6 760	7 280	4 500	5 170	3 250	4 300	2 700	8.5
	0 m kg			*5 420	*5 420	*11 140	6 440	7 050	4 300	5 060	3 150	4 390	2 740	8.3
	-1.5 m kg	*6 270	*6 270	*10 320	*10 320	11 080	6 360	6 960	4 220	5 030	3 120	4 770	2 970	7.8
	-3.0 m kg	*11 380	*11 380	*15 250	12 640	*10 640	6 440	7 010	4 260			5 690	3 520	6.9
	-4.5 m kg			*12 370	*12 370	*8 790	6 690					*6 720	4 950	5.6
Boom: 5.57 m 2-piece	7.5 m kg							*5 080	*5 080			*4 910	*4 910	6.2
Arm: 2.9 m GP	6.0 m kg							*4 970	*4 970			*4 570	3 760	7.3
Shoe: 600 mm	4.5 m kg							*5 530	5 130	*5 220	3 550	*4 520	3 160	8.0
CWT: 4 200 kg	3.0 m kg					*8 250	7 440	*6 430	4 840	5 390	3 430	4 510	2 860	8.4
	1.5 m kg					*10 110	6 840	7 370	4 550	5 240	3 290	4 360	2 740	8.5
	0 m kg			*5 420	*5 420	*11 140	6 520	7 140	4 350	5 130	3 190	4 450	2 780	8.3
	-1.5 m kg	*6 270	*6 270	*10 320	*10 320	11 220	6 430	7 050	4 270	5 090	3 160	4 840	3 010	7.8
	-3.0 m kg	*11 380	*11 380	*15 250	12 780	*10 640	6 510	7 100	4 310			5 760	3 570	6.9
	-4.5 m kg			*12 370	*12 370	*8 790	6 770					*6 720	5 010	5.6
Boom: 5.57 m 2-piece	7.5 m kg							*5 080	*5 080			*4 910	*4 910	6.2
Arm: 2.9 m GP	6.0 m kg							*4 970	*4 970			*4 570	3 820	7.3
Shoe: 700 mm	4.5 m kg							*5 530	5 210	*5 220	3 610	*4 520	3 220	8.0
CWT: 4 200 kg	3.0 m kg					*8 250	7 560	*6 430	4 920	5 500	3 490	4 600	2 910	8.4
	1.5 m kg					*10 110	6 960	*7 370	4 640	5 340	3 350	4 450	2 790	8.5
	0 m kg			*5 420	*5 420	*11 140	6 640	7 280	4 440	5 230	3 250	4 540	2 830	8.3
	-1.5 m kg	*6 270	*6 270	*10 320	*10 320	*11 290	6 560	7 190	4 350	5 200	3 220	4 940	3 070	7.8
	-3.0 m kg	*11 380	*11 380	*15 250	13 010	*10 640	6 640	7 240	4 400			5 870	3 640	6.9
	-4.5 m kg			*12 370	*12 370	*8 790	6 890					*6 720	5 100	5.6
Boom: 5.57 m 2-piece	7.5 m kg							*5 080	*5 080			*4 910	*4 910	6.2
Arm: 2.9 m GP	6.0 m kg							*4 970	*4 970			*4 570	3 870	7.3
Shoe: 800 mm	4.5 m kg							*5 530	5 270	*5 220	3 660	*4 520	3 260	8.0
CWT: 4 200 kg	3.0 m kg					*8 250	7 650	*6 430	4 980	5 570	3 540	*4 640	2 950	8.4
	1.5 m kg					*10 110	7 050	*7 370	4 690	5 410	3 400	4 510	2 830	8.5
	0 m kg			*5 420	*5 420	*11 140	6 720	7 380	4 490	5 300	3 290	4 600	2 870	8.3
	-1.5 m kg	*6 270	*6 270	*10 320	*10 320	*11 290	6 640	7 280	4 410	5 270	3 260	5 000	3 110	7.8
	-3.0 m kg	*11 380	*11 380	*15 250	13 170	*10 640	6 720	7 330	4 450			5 950	3 690	6.9
	-4.5 m kg			*12 370	*12 370	*8 790	6 980					*6 720	5 170	5.6
Boom: 5.57 m 2-piece	7.5 m kg							*5 080	*5 080			*4 910	*4 910	6.2
Arm: 2.9 m GP	6.0 m kg							*4 970	*4 970			*4 570	3 910	7.3
Shoe: 900 mm	4.5 m kg							*5 530	5 320	*5 220	3 700	*4 520	3 300	8.0
CWT: 4 200 kg	3.0 m kg					*8 250	7 730	*6 430	5 040	*5 600	3 580	*4 640	2 990	8.4
	1.5 m kg					*10 110	7 130	*7 370	4 750	5 480	3 440	4 570	2 870	8.5
	0 m kg			*5 420	*5 420	*11 140	6 810	7 470	4 550	5 370	3 340	4 670	2 910	8.3
	-1.5 m kg	*6 270	*6 270	*10 320	*10 320	*11 290	6 720	7 380	4 470	5 340	3 310	5 070	3 150	7.8
	-3.0 m kg	*11 380	*11 380	*15 250	13 330	*10 640	6 800	7 430	4 510			6 030	3 730	6.9
	-4.5 m kg			*12 370	*12 370	*8 790	7 060					*6 720	5 230	5.6

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY EC200E NL

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Max. m
Boom: 5.7 m GP	7.5 m kg											*5 540	5 250	5.6
Arm: 2.5 m GP	6.0 m kg							*5 370	4 720			*5 460	3 720	6.9
Shoe: 500 mm	4.5 m kg					*6 850	*6 850	*5 870	4 550	4 820	3 130	4 720	3 060	7.6
CWT: 4 200 kg	3.0 m kg					*8 790	6 490	6 690	4 270	4 720	3 030	4 260	2 730	8.0
	1.5 m kg					9 950	5 950	6 400	4 010	4 590	2 910	4 100	2 600	8.1
	0 m kg					9 670	5 710	6 210	3 840	4 500	2 830	4 200	2 650	7.9
	-1.5 m kg			*10 840	*10 840	9 630	5 680	6 150	3 790			4 620	2 900	7.4
	-3.0 m kg			*14 340	11 200	9 780	5 800	6 250	3 880			5 640	3 540	6.5
	-4.5 m kg			*11 040	*11 040	*7 890	6 130					*6 930	5 360	5.0
Boom: 5.7 m GP	7.5 m kg											*5 540	5 300	5.6
Arm: 2.5 m GP	6.0 m kg							*5 370	4 770			*5 460	3 760	6.9
Shoe: 600 mm	4.5 m kg					*6 850	*6 850	*5 870	4 590	4 880	3 170	4 770	3 090	7.6
CWT: 4 200 kg	3.0 m kg					*8 790	6 560	*6 730	4 320	4 770	3 070	4 320	2 760	8.0
	1.5 m kg					10 070	6 020	6 470	4 060	4 640	2 950	4 160	2 640	8.1
	0 m kg					9 790	5 780	6 290	3 890	4 560	2 870	4 260	2 680	7.9
	-1.5 m kg			*10 840	*10 840	9 750	5 750	6 230	3 840			4 680	2 940	7.4
	-3.0 m kg			*14 340	11 330	9 900	5 870	6 330	3 930			5 710	3 580	6.5
	-4.5 m kg			*11 040	*11 040	*7 890	6 200					*6 930	5 420	5.0
Boom: 5.7 m GP	7.5 m kg											*5 540	5 390	5.6
Arm: 2.5 m GP	6.0 m kg							*5 370	4 850			*5 460	3 830	6.9
Shoe: 700 mm	4.5 m kg					*6 850	*6 850	*5 870	4 670	4 980	3 230	4 870	3 150	7.6
CWT: 4 200 kg	3.0 m kg					*8 790	6 670	*6 730	4 400	4 870	3 130	4 400	2 820	8.0
	1.5 m kg					10 260	6 130	6 600	4 140	4 740	3 010	4 240	2 690	8.1
	0 m kg					9 980	5 890	6 410	3 970	4 650	2 920	4 340	2 740	7.9
	-1.5 m kg			*10 840	*10 840	9 950	5 860	6 360	3 920			4 770	3 000	7.4
	-3.0 m kg			*14 340	11 530	10 090	5 980	6 450	4 000			5 830	3 650	6.5
	-4.5 m kg			*11 040	*11 040	*7 890	6 310					*6 930	5 520	5.0
Boom: 5.7 m GP	7.5 m kg							*5 080	4 830			*4 910	4 580	6.2
Arm: 2.9 m GP	6.0 m kg							*4 970	4 830			*4 570	3 400	7.3
Shoe: 500 mm	4.5 m kg							*5 530	4 640	4 900	3 200	4 380	2 840	8.0
CWT: 4 200 kg	3.0 m kg					*8 250	6 670	*6 430	4 360	4 770	3 080	3 990	2 560	8.4
	1.5 m kg					10 100	6 080	6 470	4 080	4 630	2 950	3 850	2 450	8.5
	0 m kg			*5 420	*5 420	9 740	5 770	6 250	3 880	4 510	2 850	3 930	2 480	8.3
	-1.5 m kg	*6 270	*6 270	*10 320	*10 320	9 640	5 690	6 160	3 800	4 480	2 820	4 260	2 680	7.8
	-3.0 m kg	*11 380	*11 380	*15 250	11 090	9 730	5 770	6 210	3 840			5 070	3 190	6.9
	-4.5 m kg			*12 370	11 530	*8 790	6 020					*6 720	4 480	5.6
Boom: 5.7 m GP	7.5 m kg							*5 080	4 870			*4 910	4 620	6.2
Arm: 2.9 m GP	6.0 m kg							*4 970	4 880			*4 570	3 440	7.3
Shoe: 600 mm	4.5 m kg							*5 530	4 690	4 960	3 240	4 430	2 880	8.0
CWT: 4 200 kg	3.0 m kg					*8 250	6 740	*6 430	4 410	4 830	3 120	4 040	2 590	8.4
	1.5 m kg					*10 110	6 150	6 550	4 130	4 680	2 980	3 900	2 480	8.5
	0 m kg			*5 420	*5 420	9 860	5 840	6 330	3 930	4 570	2 880	3 980	2 510	8.3
	-1.5 m kg	*6 270	*6 270	*10 320	*10 320	9 760	5 760	6 240	3 850	4 540	2 850	4 320	2 720	7.8
	-3.0 m kg	*11 380	*11 380	*15 250	11 220	9 850	5 840	6 290	3 890			5 130	3 230	6.9
	-4.5 m kg			*12 370	11 650	*8 790	6 090					*6 720	4 530	5.6
Boom: 5.7 m GP	7.5 m kg							*5 080	4 950			*4 910	4 700	6.2
Arm: 2.9 m GP	6.0 m kg							*4 970	4 950			*4 570	3 500	7.3
Shoe: 700 mm	4.5 m kg							*5 530	4 760	5 060	3 300	*4 520	2 930	8.0
CWT: 4 200 kg	3.0 m kg					*8 250	6 850	*6 430	4 480	4 930	3 180	4 120	2 640	8.4
	1.5 m kg					*10 110	6 270	6 680	4 200	4 780	3 040	3 980	2 530	8.5
	0 m kg			*5 420	*5 420	10 050	5 950	6 460	4 010	4 670	2 940	4 060	2 560	8.3
	-1.5 m kg	*6 270	*6 270	*10 320	*10 320	9 960	5 870	6 370	3 920	4 630	2 910	4 410	2 780	7.8
	-3.0 m kg	*11 380	*11 380	*15 250	11 420	10 050	5 950	6 410	3 970			5 230	3 290	6.9
	-4.5 m kg			*12 370	11 860	*8 790	6 200					*6 720	4 620	5.6

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY EC210D

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	1.5m		3.0m		4.5m		6.0m		7.5m		Max. reach		m
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	
Boom : 5.7m Arm : 2.5m Shoe : 600mm CWT : 3 700kg	7.5 m kg											*5 280	4 930	5.6
	6.0 m kg							*5 120	4 440			*5 200	3 500	6.9
	4.5 m kg					*6 520	*6 520	*5 600	4 270	4 560	2 950	4 460	2 880	7.6
	3.0 m kg					*8 380	6 110	6 320	4 020	4 460	2 860	4 040	2 570	8.0
	1.5 m kg					9 430	5 620	6 060	3 780	4 340	2 750	3 890	2 460	8.1
	0 m kg					9 170	5 400	5 880	3 630	4 260	2 670	3 980	2 500	7.9
	-1.5 m kg			*10 270	*10 270	9 130	5 370	5 830	3 580			4 370	2 730	7.4
	-3.0 m kg			*13 680	10 550	9 250	5 470	5 910	3 660			5 330	3 330	6.5
	-4.5 m kg			*10 530	*10 530	*7 520	5 760					*6 610	5 040	5.0
Boom : 5.7m Arm : 2.9m Shoe : 600mm CWT : 3 700kg	7.5 m kg							*4 790	4 500			*4 630	4 260	6.2
	6.0 m kg							*4 700	4 500			*4 310	3 160	7.3
	4.5 m kg							*5 230	4 320	4 600	2 980	4 110	2 640	8.0
	3.0 m kg					*7 810	6 220	*6 080	4 060	4 480	2 870	3 740	2 380	8.4
	1.5 m kg					9 500	5 680	6 080	3 800	4 340	2 740	3 610	2 270	8.5
	0 m kg			*5 110	*5 110	9 160	5 380	5 870	3 610	4 230	2 640	3 680	2 300	8.3
	-1.5 m kg	*5 910	*5 910	*9 760	*9 760	9 070	5 310	5 780	3 530	4 200	2 610	3 990	2 490	7.8
	-3.0 m kg	*10 760	*10 760	*14 440	10 360	9 150	5 370	5 820	3 570			4 750	2 960	6.9
	-4.5 m kg			*11 710	10 760	*8 320	5 600					*6 350	4 170	5.6
Boom : 5.7m Arm : 2.5m Shoe : 600mm CWT : 4 200kg	7.5 m kg											*5 280	5 240	5.6
	6.0 m kg							*5 120	4 720			*5 200	3 750	6.9
	4.5 m kg					*6 520	*6 520	*5 600	4 560	4 830	3 170	4 730	3 100	7.6
	3.0 m kg					*8 380	6 530	*6 410	4 310	4 730	3 080	4 290	2 780	8.0
	1.5 m kg					9 980	6 040	6 420	4 070	4 610	2 960	4 130	2 660	8.1
	0 m kg					9 720	5 810	6 250	3 920	4 530	2 890	4 230	2 700	7.9
	-1.5 m kg			*10 270	*10 270	9 690	5 780	6 190	3 870			4 650	2 960	7.4
	-3.0 m kg			*13 680	11 320	*9 790	5 890	6 280	3 940			5 660	3 590	6.5
	-4.5 m kg			*10 530	*10 530	*7 520	6 180					*6 610	5 400	5.0
Boom : 5.7m Arm : 2.9m Shoe : 600mm CWT : 4 200kg	7.5 m kg							*4 790	4 790			*4 630	4 540	6.2
	6.0 m kg							*4 700	*4 700			*4 310	3 390	7.3
	4.5 m kg							*5 230	4 610	4 870	3 200	*4 260	2 840	8.0
	3.0 m kg					*7 810	6 640	*6 080	4 350	4 750	3 080	3 980	2 570	8.4
	1.5 m kg					*9 570	6 090	6 440	4 080	4 610	2 960	3 840	2 460	8.5
	0 m kg			*5 110	*5 110	9 720	5 800	6 230	3 900	4 500	2 860	3 920	2 490	8.3
	-1.5 m kg	*5 910	*5 910	*9 760	*9 760	9 620	5 720	6 150	3 820	4 470	2 830	4 250	2 700	7.8
	-3.0 m kg	*10 760	*10 760	*14 440	11 120	9 700	5 790	6 190	3 860			5 050	3 200	6.9
	-4.5 m kg			*11 710	11 520	*8 320	6 020					*6 350	4 480	5.6

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

Specifications

LIFTING CAPACITY EC210DL

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	1.5m		3.0m		4.5m		6.0m		7.5m		Max. reach		m
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	
Boom : 5.7m Arm : 2.5m Shoe : 600mm CWT : 3 700kg	7.5 m kg											*5 280	*5 280	5.6
	6.0 m kg							*5 120	4 920			*5 200	3 900	6.9
	4.5 m kg					*6 520	*6 520	*5 600	4 750	5 160	3 290	5 050	3 220	7.6
	3.0 m kg					*8 380	6 870	*6 410	4 500	5 060	3 200	4 580	2 890	8.0
	1.5 m kg					*10 010	6 360	6 920	4 250	4 940	3 090	4 420	2 760	8.1
	0 m kg					10 690	6 130	6 750	4 100	4 850	3 010	4 530	2 820	7.9
	-1.5 m kg			*10 270	*10 270	*10 650	6 100	6 690	4 050			4 980	3 080	7.4
	-3.0 m kg			*13 680	12 220	*9 790	6 210	6 780	4 120			6 090	3 750	6.5
	-4.5 m kg			*10 530	*10 530	*7 520	6 510					*6 610	5 670	5.0
Boom : 5.7m Arm : 2.9m Shoe : 600mm CWT : 3 700kg	7.5 m kg							*4 790	*4 790			*4 630	*4 630	6.2
	6.0 m kg							*4 700	*4 700			*4 310	3 520	7.3
	4.5 m kg							*5 230	4 800	*4 930	3 320	*4 260	2 960	8.0
	3.0 m kg					*7 810	6 980	*6 080	4 530	5 080	3 210	4 240	2 670	8.4
	1.5 m kg					*9 570	6 420	6 950	4 270	4 930	3 080	4 100	2 560	8.5
	0 m kg			*5 110	*5 110	*10 550	6 120	6 730	4 080	4 830	2 980	4 190	2 600	8.3
	-1.5 m kg	*5 910	*5 910	*9 760	*9 760	10 590	6 040	6 640	4 000	4 790	2 950	4 550	2 810	7.8
	-3.0 m kg	*10 760	*10 760	*14 440	12 010	*10 070	6 110	6 690	4 040			5 420	3 340	6.9
	-4.5 m kg			*11 710	*11 710	*8 320	6 350					*6 350	4 690	5.6
Boom : 5.7m Arm : 2.5m Shoe : 600mm CWT : 4 200kg	7.5 m kg											*5 280	*5 280	5.6
	6.0 m kg							*5 120	*5 120			*5 200	4 150	6.9
	4.5 m kg					*6 520	*6 520	*5 600	5 050	*5 270	3 520	*5 280	3 440	7.6
	3.0 m kg					*8 380	7 310	*6 410	4 800	5 350	3 430	4 840	3 100	8.0
	1.5 m kg					*10 010	6 800	*7 240	4 550	5 220	3 310	4 680	2 970	8.1
	0 m kg					*10 730	6 570	7 130	4 400	5 140	3 240	4 800	3 030	7.9
	-1.5 m kg			*10 270	*10 270	*10 650	6 540	7 080	4 350			5 270	3 320	7.4
	-3.0 m kg			*13 680	13 040	*9 790	6 650	7 170	4 420			6 440	4 020	6.5
	-4.5 m kg			*10 530	*10 530	*7 520	6 950					*6 610	6 060	5.0
Boom : 5.7m Arm : 2.9m Shoe : 600mm CWT : 4 200kg	7.5 m kg							*4 790	*4 790			*4 630	*4 630	6.2
	6.0 m kg							*4 700	*4 700			*4 310	3 750	7.3
	4.5 m kg							*5 230	5 100	*4 930	3 550	*4 260	3 170	8.0
	3.0 m kg					*7 810	7 430	*6 080	4 830	*5 300	3 440	*4 370	2 870	8.4
	1.5 m kg					*9 570	6 860	*6 970	4 570	5 220	3 310	4 350	2 760	8.5
	0 m kg			*5 110	*5 110	*10 550	6 560	7 120	4 380	5 110	3 210	4 440	2 800	8.3
	-1.5 m kg	*5 910	*5 910	*9 760	*9 760	*10 690	6 480	7 030	4 300	5 080	3 180	4 830	3 030	7.8
	-3.0 m kg	*10 760	*10 760	*14 440	12 840	*10 070	6 550	7 080	4 340			5 740	3 590	6.9
	-4.5 m kg			*11 710	*11 710	*8 320	6 790					*6 350	5 020	5.6

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY EC210D

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m
Boom : 5.7 m Arm : 2.5 m Shoe : 700 mm CWT : 3 700 kg	7.5 m kg											*5 280	4 980	5.6
	6.0 m kg							*5 120	4 490			*5 200	3 540	6.9
	4.5 m kg					*6 520	*6 520	*5 600	4 320	4 620	2 990	4 520	2 920	7.6
	3.0 m kg					*8 380	6 180	6 410	4 070	4 520	2 890	4 090	2 610	8.0
	1.5 m kg					9 550	5 690	6 140	3 830	4 400	2 780	3 940	2 490	8.1
	0 m kg					9 290	5 470	5 970	3 680	4 320	2 710	4 040	2 530	7.9
	-1.5 m kg			*10 270	*10 270	9 260	5 440	5 910	3 630			4 430	2 770	7.4
	-3.0 m kg			*13 680	10 690	9 380	5 540	6 000	3 700			5 410	3 370	6.5
	-4.5 m kg			*10 530	*10 530	*7 520	5 830					*6 610	5 100	5.0
Boom : 5.7 m Arm : 2.5 m Shoe : 700 mm CWT : 4 200 kg	7.5 m kg											*5 280	*5 280	5.6
	6.0 m kg							*5 120	4 770			*5 200	3 790	6.9
	4.5 m kg					*6 520	*6 520	*5 600	4 610	4 890	3 200	4 790	3 130	7.6
	3.0 m kg					*8 380	6 600	*6 410	4 360	4 790	3 110	4 340	2 810	8.0
	1.5 m kg					*10 010	6 110	6 500	4 120	4 670	3 000	4 190	2 690	8.1
	0 m kg					9 850	5 890	6 330	3 970	4 590	2 930	4 290	2 740	7.9
	-1.5 m kg			*10 270	*10 270	9 810	5 860	6 280	3 920			4 710	3 000	7.4
	-3.0 m kg			*13 680	11 450	*9 790	5 960	6 360	3 990			5 740	3 640	6.5
	-4.5 m kg			*10 530	*10 530	*7 520	6 250					*6 610	5 470	5.0
Boom : 5.7 m Arm : 2.9 m Shoe : 700 mm CWT : 3 700 kg	7.5 m kg							*4 790	4 550			*4 630	4 310	6.2
	6.0 m kg							*4 700	4 550			*4 310	3 200	7.3
	4.5 m kg							*5 230	4 370	4 660	3 020	4 160	2 680	8.0
	3.0 m kg					*7 810	6 300	*6 080	4 110	4 540	2 900	3 790	2 410	8.4
	1.5 m kg					*9 570	5 750	6 160	3 850	4 400	2 780	3 660	2 300	8.5
	0 m kg			*5 110	*5 110	9 290	5 460	5 950	3 660	4 300	2 680	3 730	2 330	8.3
	-1.5 m kg	*5 910	*5 910	*9 760	*9 760	9 190	5 380	5 870	3 580	4 260	2 650	4 050	2 530	7.8
	-3.0 m kg	*10 760	*10 760	*14 440	10 490	9 270	5 450	5 910	3 620			4 820	3 000	6.9
	-4.5 m kg			*11 710	10 890	*8 320	5 680					*6 350	4 220	5.6
Boom : 5.7 m Arm : 2.9 m Shoe : 700 mm CWT : 4 200 kg	7.5 m kg							*4 790	*4 790			*4 630	4 590	6.2
	6.0 m kg							*4 700	*4 700			*4 310	3 430	7.3
	4.5 m kg							*5 230	4 660	*4 930	3 240	*4 260	2 880	8.0
	3.0 m kg					*7 810	6 710	*6 080	4 400	4 810	3 120	4 030	2 600	8.4
	1.5 m kg					*9 570	6 170	6 520	4 130	4 670	3 000	3 890	2 490	8.5
	0 m kg			*5 110	*5 110	9 840	5 870	6 320	3 950	4 570	2 900	3 970	2 530	8.3
	-1.5 m kg	*5 910	*5 910	*9 760	*9 760	9 750	5 800	6 230	3 870	4 530	2 870	4 310	2 740	7.8
	-3.0 m kg	*10 760	*10 760	*14 440	11 250	9 830	5 860	6 270	3 910			5 120	3 240	6.9
	-4.5 m kg			*11 710	11 650	*8 320	6 090					*6 350	4 540	5.6

Specifications

LIFTING CAPACITY EC210DL

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m
Boom : 5.7 m Arm : 2.5 m Shoe : 700 mm CWT : 3 700 kg	7.5 m kg											*5 280	*5 280	5.6
	6.0 m kg							*5 120	4 980			*5 200	3 950	6.9
	4.5 m kg					*6 520	*6 520	*5 600	4 810	5 240	3 340	5 120	3 260	7.6
	3.0 m kg					*8 380	6 950	*6 410	4 560	5 130	3 240	4 640	2 930	8.0
	1.5 m kg					*10 010	6 450	7 020	4 310	5 010	3 130	4 480	2 810	8.1
	0 m kg					*10 730	6 220	6 840	4 150	4 930	3 050	4 600	2 860	7.9
	-1.5 m kg			*10 270	*10 270	*10 650	6 190	6 790	4 110			5 050	3 130	7.4
	-3.0 m kg			*13 680	12 380	*9 790	6 300	6 870	4 180			6 180	3 800	6.5
	-4.5 m kg			*10 530	*10 530	*7 520	6 590					*6 610	5 750	5.0
Boom : 5.7 m Arm : 2.5 m Shoe : 700 mm CWT : 4 200 kg	7.5 m kg											*5 280	*5 280	5.6
	6.0 m kg							*5 120	*5 120			*5 200	4 200	6.9
	4.5 m kg					*6 520	*6 520	*5 600	5 110	*5 270	3 560	*5 280	3 490	7.6
	3.0 m kg					*8 380	7 390	*6 410	4 860	5 420	3 470	4 910	3 140	8.0
	1.5 m kg					*10 010	6 890	*7 240	4 610	5 300	3 360	4 740	3 010	8.1
	0 m kg					*10 730	6 660	7 230	4 450	5 210	3 280	4 860	3 070	7.9
	-1.5 m kg			*10 270	*10 270	*10 650	6 630	7 180	4 410			5 350	3 360	7.4
	-3.0 m kg			*13 680	13 210	*9 790	6 740	*7 210	4 480			*6 490	4 080	6.5
	-4.5 m kg			*10 530	*10 530	*7 520	7 040					*6 610	6 130	5.0
Boom : 5.7 m Arm : 2.9 m Shoe : 700 mm CWT : 3 700 kg	7.5 m kg							*4 790	*4 790			*4 630	*4 630	6.2
	6.0 m kg							*4 700	*4 700			*4 310	3 570	7.3
	4.5 m kg							*5 230	4 860	*4 930	3 370	*4 260	3 000	8.0
	3.0 m kg					*7 810	7 070	*6 080	4 590	5 150	3 250	4 310	2 710	8.4
	1.5 m kg					*9 570	6 510	*6 970	4 330	5 010	3 120	4 160	2 600	8.5
	0 m kg			*5 110	*5 110	*10 550	6 210	6 830	4 140	4 900	3 030	4 250	2 640	8.3
	-1.5 m kg	*5 910	*5 910	*9 760	*9 760	*10 690	6 130	6 740	4 060	4 870	3 000	4 620	2 850	7.8
	-3.0 m kg	*10 760	*10 760	*14 440	12 180	*10 070	6 200	6 790	4 100			5 500	3 390	6.9
	-4.5 m kg			*11 710	*11 710	*8 320	6 430					*6 350	4 760	5.6
Boom : 5.7 m Arm : 2.9 m Shoe : 700 mm CWT : 4 200 kg	7.5 m kg							*4 790	*4 790			*4 630	*4 630	6.2
	6.0 m kg							*4 700	*4 700			*4 310	3 800	7.3
	4.5 m kg							*5 230	5 160	*4 930	3 600	*4 260	3 210	8.0
	3.0 m kg					*7 810	7 510	*6 080	4 890	*5 300	3 480	*4 370	2 910	8.4
	1.5 m kg					*9 570	6 950	*6 970	4 630	5 290	3 350	4 410	2 790	8.5
	0 m kg			*5 110	*5 110	*10 550	6 650	7 220	4 440	5 190	3 250	4 500	2 840	8.3
	-1.5 m kg	*5 910	*5 910	*9 760	*9 760	*10 690	6 570	7 130	4 360	5 150	3 220	4 900	3 070	7.8
	-3.0 m kg	*10 760	*10 760	*14 440	13 000	*10 070	6 640	7 170	4 400			5 820	3 640	6.9
	-4.5 m kg			*11 710	*11 710	*8 320	6 870					*6 350	5 090	5.6

LIFTING CAPACITY EC210DLR

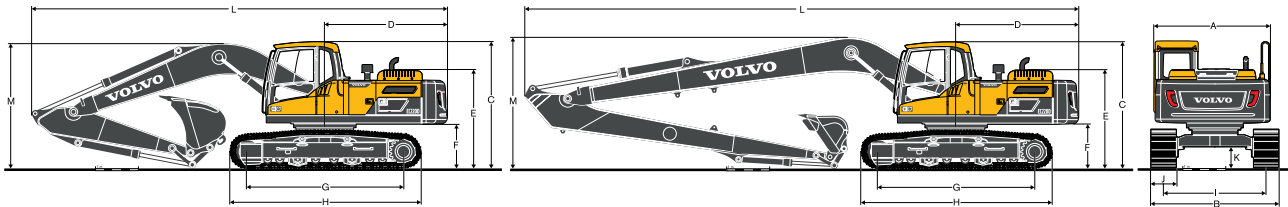
Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	
Boom : 8.85 m Arm : 6.25 m Shoe : 800 mm CWT : 4 900 kg	3.0 m kg					*4 080	*4 080	*2 920	*2 920	*2 320	*2 320	
	1.5 m kg					*5 180	*5 180	*3 520	*3 520	*2 680	*2 680	
	0 m kg			*1 710	*1 710	*4 080	*4 080	*4 000	*4 000	*3 010	3 000	
	-1.5 m kg	*1840	*1840	*2 380	*2 380	*4 090	*4 090	*4 310	3 780	*3 250	2 800	
	-3.0 m kg	*2 530	*2 530	*3 120	*3120	*4 610	*4 610	*4 460	3 650	*3 400	2 680	
	-4.5 m kg	*3 260	*3 260	*3 930	*3 930	*5 410	*5 410	*4 470	3 620	*3 450	2 630	
	-6.0 m kg	*4 040	*4 040	*4 830	*4 830	*5 820	5 680	*4 340	3 660	*3 390	2 640	
	-7.5 m kg	*4 880	*4 880	*5 850	*5 850	*5 320	*5 320	*4 030	3 770	*3 180	2 710	
	-9.0 m kg			*6350	*6 350	*4 560	*4 560	*3 510	*3 510	*2 760	*2 760	
	-10.5 m kg					*3 360	*3 360	*2 600	*2 600	*1 930	*1 930	
	Lifting hook related to ground level	9.0m		10.5m		12.0m		13.0m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m
	12.0 m kg									*510	*510	10.3
	10.5 m kg									*450	*450	11.6
	9.0 m kg					*940	*940			*420	*420	12.6
	7.5 m kg			*1 330	*1 330	*1 310	*1 310			*410	*410	13.4
	6.0 m kg			*1 430	*1 430	*1 370	*1 370	*850	*850	*400	*400	13.9
	4.5 m kg	*1 720	*1 720	*1 560	*1 560	*1 450	*1 450	*1 210	*1 210	*410	*410	14.3
	3.0 m kg	*1950	*1950	*1 720	*1 720	*1 560	*1560	*1450	1 290	*430	*430	14.5
	1.5 m kg	*2 200	*2 200	*1 880	*1 880	*1 670	1 550	*1 520	1 230	*460	*460	14.6
	0 m kg	*2 420	2 320	*2 040	1 830	*1 780	1 460	*1 590	1 170	*510	*510	14.4
	-1.5 m kg	*2 600	2 170	*2 170	1 730	*1 870	1 390	*1 600	1 130	*580	*580	14.2
	-3.0 m kg	*2 720	2 080	*2 260	1 650	*1 920	1 350	*1 100	*1 100	*670	*670	13.7
	-4.5 m kg	*2 770	2 030	*2 290	1 620	*1 930	1 330			*810	*810	13.1
	-6.0 m kg	*2 730	2 030	*2 240	1 630	*1 650	1 360			*1 020	*1 020	12.3
	-7.5 m kg	*2 550	2 090	*2 050	1 700					*1 370	*1 370	11.2
	-9.0 m kg	*2 160	*2 160							*1 890	*1 890	9.7
	-10.5 m kg									*1 860	*1 860	7.6

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

DIMENSIONS



Description		EC220D				EC220DL				EC220DLR
Boom	m	5.7				5.7				8.85
Arm	m	2.0	2.5	2.9	3.5	2.0	2.5	2.9	3.5	6.25
A Overall width of upper structure	mm	2 700	2 700	2 700	2 700	2 700	2 700	2 700	2 700	2 700
B Overall width	mm	2 800	2 800	2 800	2 800	2 990	2 990	2 990	2 990	3 190
C Overall height of cab	mm	2 930	2 930	2 930	2 930	2 930	2 930	2 930	2 930	2 930
D Tail slew radius	mm	2 850	2 850	2 850	2 850	2 850	2 850	2 850	2 850	2 850
E Overall height of engine hood	mm	2 315	2 315	2 315	2 315	2 315	2 315	2 315	2 315	2 315
F Counterweight clearance *	mm	1 025	1 025	1 025	1 025	1 025	1 025	1 025	1 025	1 050
G Tumbler length	mm	3 370	370	3 370	3 370	3 660	3 660	3 660	3 660	3 660
H Track length	mm	4 160	4 160	4 160	4 160	4 460	4 460	4 460	4 460	4 460
I Track gauge	mm	2 200	2 200	2 200	2 200	2 390	2 390	2 390	2 390	2 390
J Shoe width	mm	600	600	600	600	600	600	600	600	800
K Minimum ground clearance *	mm	460	460	460	460	460	460	460	460	460
L Overall length	mm	9 795	9 745	9 690	9 720	9 795	9 745	9 690	9 720	12 880
M Overall height of boom	mm	3 100	3 080	2 940	3 260	3 100	3 080	2 940	3 260	3 055

* Without shoe grouser

LIFTING CAPACITY EC220D

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

Lifting point		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	mm
Boom 5.7 m Arm 2.0 m Shoe 600 mm CWT 3700 kg	7.5 m kg											*6 280	6 230	4 933
	6.0 m kg							*6 030	4 490			*6 080	4 120	6 305
	4.5 m kg					*7 680	6 770	*6 430	4 350			5 100	3 310	7 102
	3.0 m kg					*9 670	6 190	6 470	4 120	4 580	2 940	4 560	2 930	7 516
	1.5 m kg							6 230	3 910	4 490	2 860	4 390	2 800	7 611
	0 m kg					9 510	5 640	6 100	3 790			4 530	2 870	7 399
	-1.5 m kg					9 530	5 670	6 090	3 780			5 050	3 190	6 852
	-3.0 m kg			*13 360	11 220	9 710	5 810					6 440	4 030	5 872
Boom 5.7 m Arm 2.5 m Shoe 600 mm CWT 3700 kg	7.5 m kg											*5 650	5 110	5 627
	6.0 m kg							*5 480	4 610			5 560	3 650	6 857
	4.5 m kg					*6 970	6 950	*5 990	4 440	4 730	3 080	4 630	3 010	7 596
	3.0 m kg					*8 970	6 360	6 550	4 190	4 630	2 990	4 190	2 700	7 983
	1.5 m kg					9 770	5 870	6 280	3 950	4 510	2 880	4 040	2 580	8 073
	0 m kg					9 510	5 640	6 110	3 800	4 430	2 800	4 140	2 620	7 874
	-1.5 m kg			*10 860	10 790	9 470	5 610	6 050	3 750			4 540	2 870	7 362
	-3.0 m kg			*14 650	11 000	9 600	5 720	6 140	3 830			5 540	3 480	6 463
Boom 5.7 m Arm 2.9 m Shoe 600 mm CWT 3700 kg	-4.5 m kg			*11 300	*11 300	*8 070	6 010					*7 100	5 250	4 961
	7.5 m kg							*5 130	4 670			*4 910	4 430	6 174
	6.0 m kg							*5 030	4 670			*4 570	3 290	7 311
	4.5 m kg							*5 600	4 490	4 770	3 110	4 260	2 760	8 006
	3.0 m kg					*8 350	6 470	*6 510	4 230	4 640	3 000	3 890	2 490	8 375
	1.5 m kg					9 850	5 920	6 300	3 970	4 500	2 870	3 750	2 380	8 460
	0 m kg			*5 420	*5 420	9 500	5 630	6 090	3 780	4 400	2 770	3 830	2 410	8 270
	-1.5 m kg	*6 260	*6 260	*10 320	*10 320	9 410	5 550	6 010	3 700	4 370	2 740	4 150	2 610	7 786
Boom 5.7 m Arm 2.9 m Shoe 600 mm CWT 3700 kg	-3.0 m kg	*11 380	*11 380	*15 460	10 810	9 490	5 620	6 050	3 740			4 930	3 100	6 943
	-4.5 m kg	*		12 560	11 210	*8 920	5 850					*6 820	4 350	5 577

- Notes:
- Machine in "Fine Mode-F" (Power Boost) for lifting capacities.
 - The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards.
 - Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load.
 - Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

Specifications

LIFTING CAPACITY EC220DL

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

Lifting point		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	mm
Boom 5.7 m Arm 2.0 m Shoe 600 mm CWT 3700 kg	7.5 m kg											*6 280	*6 280	4 933
	6.0 m kg							*6 030	4 980			*6 080	4 570	6 305
	4.5 m kg					*7 680	7 550	*6 430	4 840			5 770	3 680	7 102
	3.0 m kg					*9 670	6 950	*7 240	4 600	5 190	3 290	5 170	3 280	7 516
	1.5 m kg							7 120	4 390	5 090	3 210	4 980	3 140	7 611
	0 m kg					11 060	6 400	6 980	4 270			5 140	3 220	7 399
	-1.5 m kg					11 090	6 420	6 970	4 260			5 750	3 580	6 852
	-3.0 m kg			*13 360	12 940	*9 930	6 570					7 360	4 530	5 872
	-4.5 m kg													
Boom 5.7 m Arm 2.5 m Shoe 600 mm CWT 3700 kg	7.5 m kg											*5 650	*5 650	5 627
	6.0 m kg							*5 480	5 100			*5 570	4 050	6 857
	4.5 m kg					*6 970	*6 970	*5 990	4 930	5 340	3 430	5 230	3 350	7 596
	3.0 m kg					*8 970	7 130	*6 870	4 680	5 240	3 330	4 740	3 010	7 983
	1.5 m kg					*10 710	6 620	7 170	4 430	5 120	3 220	4 580	2 890	8 073
	0 m kg					11 070	6 400	6 990	4 270	5 030	3 150	4 700	2 940	7 874
	-1.5 m kg			*10 860	*10 860	11 030	6 370	6 930	4 230			5 160	3 220	7 362
	-3.0 m kg			*14 650	12 710	*10 490	6 470	7 020	4 300			6 310	3 910	6 463
	-4.5 m kg			*11 300	*11 300	*8 070	6 770					*7 100	5 900	4 961
Boom 5.7 m Arm 2.9 m Shoe 600 mm CWT 3700 kg	7.5 m kg							*5 130	*5 130			*4 910	4 900	6 174
	6.0 m kg							*5 030	*5 030			*4 570	3 660	7 311
	4.5 m kg							*5 600	4 980	*5 290	3 460	*4 510	3 080	8 006
	3.0 m kg					*8 350	7 250	*6 510	4 710	5 250	3 340	4 400	2 790	8 375
	1.5 m kg					*10 250	6 690	7 190	4 450	5 110	3 220	4 250	2 680	8 460
	0 m kg			*5 420	*5 420	11 060	6 380	6 980	4 260	5 010	3 120	4 350	2 720	8 270
	-1.5 m kg	*6 260	*6 260	*10 320	*10 320	10 970	6 300	6 890	4 180	4 970	3 090	4 720	2 940	7 786
	-3.0 m kg	*11 380	*11 380	*15 460	12 510	*10 790	6 370	6 930	4 220			5 620	3 490	6 943
	-4.5 m kg			*12 560	*12 560	*8 920	6 610					*6 820	4 890	5 577
Boom 5.7 m Arm 3.5 m Shoe 600 mm CWT 3700 kg	7.5 m kg											*4 270	*4 270	6 792
	6.0 m kg									*4 620	3 610	*4 060	3 330	7 837
	4.5 m kg							*5 030	*5 030	*4 830	3 540	*4 050	2 850	8 488
	3.0 m kg			*11 320	*11 320	*7 440	*7 440	*6 000	4 820	*5 300	3 410	4 080	2 590	8 836
	1.5 m kg					*9 530	6 860	*7 060	4 520	5 160	3 250	3 950	2 490	8 917
	0 m kg			*7 100	*7 100	*10 930	6 450	7 020	4 290	5 020	3 130	4 010	2 510	8 738
	-1.5 m kg	*6 270	*6 270	*10 380	*10 380	10 950	6 290	6 880	4 170	4 950	3 060	4 300	2 680	8 281
	-3.0 m kg	*10 200	*10 200	*15 300	12 310	10 960	6 300	6 870	4 160			4 980	3 090	7 496
	-4.5 m kg	*15 240	*15 240	*14 190	12 660	*9 870	6 460	7 010	4 290			6 600	4 060	6 255
Boom 5.7 m Arm 2.0 m Shoe 600 mm CWT 4200 kg	7.5 m kg							*6 030	5 280			*6 280	*6 280	4 933
	6.0 m kg							*6 430	5 140			*6 080	4 850	6 305
	4.5 m kg					*7 680	*7 680	*6 430	5 140			6 070	3 930	7 102
	3.0 m kg					*9 670	7 390	*7 240	4 910	5 470	3 520	5 460	3 510	7 516
	1.5 m kg							7 510	4 690	5 380	3 430	5 270	3 360	7 611
	0 m kg					*11 580	6 840	7 370	4 570			5 430	3 450	7 399
	-1.5 m kg					*11 190	6 860	7 360	4 560			6 080	3 840	6 852
	-3.0 m kg			*13 360	*13 360	*9 930	7 010					*7 360	4 830	5 872
	-4.5 m kg													
Boom 5.7 m Arm 2.5 m Shoe 600 mm CWT 4200 kg	7.5 m kg											*5 650	*5 650	5 627
	6.0 m kg							*5 480	5 400			*5 570	4 300	6 857
	4.5 m kg					*6 970	*6 970	*5 990	5 230	5 630	3 660	5 510	3 580	7 596
	3.0 m kg					*8 970	7 570	*6 870	4 980	5 530	3 560	5 000	3 230	7 983
	1.5 m kg					*10 710	7 070	7 560	4 730	5 400	3 450	4 840	3 100	8 073
	0 m kg					*11 490	6 840	7 380	4 580	5 320	3 370	4 960	3 160	7 874
	-1.5 m kg					*10 860	*10 860	*11 400	6 810	7 320	4 530	5 460	3 460	7 362
	-3.0 m kg			*14 650	13 540	*10 490	6 910	7 410	4 600			6 660	4 190	6 463
	-4.5 m kg			*11 300	*11 300	*8 070	7 210					*7 100	6 290	4 961
Boom 5.7 m Arm 2.9 m Shoe 600 mm CWT 4200 kg	7.5 m kg							*5 130	*5 130			*4 910	*4 910	6 174
	6.0 m kg							*5 030	*5 030			*4 570	3 900	7 311
	4.5 m kg							*5 600	5 280	*5 290	3 690	*4 510	3 290	8 006
	3.0 m kg					*8 350	7 690	*6 510	5 010	*5 540	3 570	*4 630	2 990	8 375
	1.5 m kg					*10 250	7 130	*7 470	4 750	5 400	3 440	4 500	2 870	8 460
	0 m kg			*5 420	*5 420	*11 290	6 830	7 360	4 560	5 290	3 350	4 600	2 920	8 270
	-1.5 m kg	*6 260	*6 260	*10 320	*10 380	*11 450	6 740	7 280	4 480	5 260	3 310	5 000	3 160	7 786
	-3.0 m kg	*11 380	*11 380	*15 460	13 330	*10 790	6 820	7 320	4 520			5 940	3 740	6 943
	-4.5 m kg			*12 560	*12 560	*8 920	7 050					*6 820	5 220	5 577
Boom 5.7 m Arm 3.5 m Shoe 600 mm CWT 4200 kg	7.5 m kg											*4 270	*4 270	6 792
	6.0 m kg									*4 620	3 840	*4 060	3 550	7 837
	4.5 m kg							*5 030	*5 030	*4 830	3 770	*4 050	3 040	8 488
	3.0 m kg			*11 320	*11 320	*7 440	*7 440	*6 000	5 120	*5 300	3 630	*4 180	2 780	8 836
	1.5 m kg					*9 530	7 300	*7 060	4 820	5 440	3 480	4 180	2 670	8 917
	0 m kg			*7 100	*7 100	*10 930	6 890	7 410	4 600	5 310	3 360	4 240	2 700	8 738
	-1.5 m kg	*6 270	*6 270	*10 380	*10 380	*11 450	6 730	7 270	4 470	5 230	3 290	4 550	2 880	8 281
	-3.0 m kg	*10 200	*10 200	*15 300	13 140	*11 160	6 740	7 260	4 460			5 260	3 320	7 496
	-4.5 m kg	*15 240	*15 240	*14 190	13 480	*9 870	6 900	*7 140	4 590			*6 710	4 350	6 255

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities.

2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards.

3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load.

4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY EC220DL

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

Lifting point		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	mm
Boom 5.7 m Arm 2.0 m Shoe 600 mm CWT 3700 kg	7.5 m kg											*6 280	*6 280	4 933
	6.0 m kg							*6 030	4 980			*6 080	4 570	6 305
	4.5 m kg					*7 680	7 550	*6 430	4 840			5 770	3 680	7 102
	3.0 m kg					*9 670	6 950	*7 240	4 600	5 190	3 290	5 170	3 280	7 516
	1.5 m kg							7 120	4 390	5 090	3 210	4 980	3 140	7 611
	0 m kg					11 060	6 400	6 980	4 270			5 140	3 220	7 399
	-1.5 m kg					11 090	6 420	6 970	4 260			5 750	3 580	6 852
	-3.0 m kg			*13 360	12 940	*9 930	6 570					7 360	4 530	5 872
	-4.5 m kg													
Boom 5.7 m Arm 2.5 m Shoe 600 mm CWT 3700 kg	7.5 m kg											*5 650	*5 650	5 627
	6.0 m kg							*5 480	5 100			*5 570	4 050	6 857
	4.5 m kg					*6 970	*6 970	*5 990	4 930	5 340	3 430	5 230	3 350	7 596
	3.0 m kg					*8 970	7 130	*6 870	4 680	5 240	3 330	4 740	3 010	7 983
	1.5 m kg					*10 710	6 620	7 170	4 430	5 120	3 220	4 580	2 890	8 073
	0 m kg					11 070	6 400	6 990	4 270	5 030	3 150	4 700	2 940	7 874
	-1.5 m kg			*10 860	*10 860	11 030	6 370	6 930	4 230			5 160	3 220	7 362
	-3.0 m kg			*14 650	12 710	*10 490	6 470	7 020	4 300			6 310	3 910	6 463
	-4.5 m kg			*11 300	*11 300	*8 070	6 770					*7 100	5 900	4 961
Boom 5.7 m Arm 2.9 m Shoe 600 mm CWT 3700 kg	7.5 m kg							*5 130	*5 130			*4 910	4 900	6 174
	6.0 m kg							*5 030	*5 030			*4 570	3 660	7 311
	4.5 m kg							*5 600	4 980	*5 290	3 460	*4 510	3 080	8 006
	3.0 m kg					*8 350	7 250	*6 510	4 710	5 250	3 340	4 400	2 790	8 375
	1.5 m kg					*10 250	6 690	7 190	4 450	5 110	3 220	4 250	2 680	8 460
	0 m kg			*5 420	*5 420	11 060	6 380	6 980	4 260	5 010	3 120	4 350	2 720	8 270
	-1.5 m kg	*6 260	*6 260	*10 320	*10 320	10 970	6 300	6 890	4 180	4 970	3 090	4 720	2 940	7 786
	-3.0 m kg	*11 380	*11 380	*15 460	12 510	*10 790	6 370	6 930	4 220			5 620	3 490	6 943
	-4.5 m kg			*12 560	*12 560	*8 920	6 610					*6 820	4 890	5 577
Boom 5.7 m Arm 3.5 m Shoe 600 mm CWT 3700 kg	7.5 m kg											*4 270	*4 270	6 792
	6.0 m kg									*4 620	3 610	*4 060	3 330	7 837
	4.5 m kg							*5 030	*5 030	*4 830	3 540	*4 050	2 850	8 488
	3.0 m kg			*11 320	*11 320	*7 440	*7 440	*6 000	4 820	*5 300	3 410	4 080	2 590	8 836
	1.5 m kg					*9 530	6 860	*7 060	4 520	5 160	3 250	3 950	2 490	8 917
	0 m kg			*7 100	*7 100	*10 930	6 450	7 020	4 290	5 020	3 130	4 010	2 510	8 738
	-1.5 m kg	*6 270	*6 270	*10 380	*10 380	10 950	6 290	6 880	4 170	4 950	3 060	4 300	2 680	8 281
	-3.0 m kg	*10 200	*10 200	*15 300	12 310	10 960	6 300	6 870	4 160			4 980	3 090	7 496
	-4.5 m kg	*15 240	*15 240	*14 190	12 660	*9 870	6 460	7 010	4 290			6 600	4 060	6 255

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities.

2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards.

3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load.

4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY EC220DL

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

Lifting point		6.0 m		7.5 m		9.0 m		10.5 m		12.0 m		13.5 m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	mm
Boom 5.7 m Arm 2.0 m Shoe 600 mm CWT 3700 kg	12.0 m kg													*880	*880	10 291
	10.5 m kg													*810	*810	11 610
	9.0 m kg									*1 500	*1 500			*760	*760	12 612
	7.5 m kg							*2 160	*2 160	*2 140	1 910			*740	*740	13 370
	6.0 m kg							*2 330	*2 330	*2 270	1 860			*740	*740	13 923
	4.5 m kg					*2 750	*2 750	*2 550	2 300	*2 410	1 780	*1 880	1 370	*750	*750	14 297
	3.0 m kg	*4 530	*4 530	*3 660	*3 660	*3 140	2 800	*2 810	2 160	*2 580	1 680	2 240	1 320	*790	*790	14 504
	1.5 m kg	*5 520	4 620	*4 270	3 390	*3 540	2 580	*3 080	2 010	2 660	1 590	2 180	1 260	*830	*830	14 553
	0 m kg	*6 310	4 180	*4 800	3 100	*3 910	2 390	3 150	1 880	2 560	1 500	2 120	1 210	*900	*900	14 445
	-1.5 m kg	*6 820	3 910	4 940	2 890	3 810	2 240	3 040	1 780	2 490	1 430	2 080	1 160	*1 000	*1 000	14 175
	-3.0 m kg	6 680	3 780	4 800	2 770	3 700	2 140	2 970	1 710	2 440	1 380	*1 730	1 140	*1 130	1 110	13 736
	-4.5 m kg	6 640	3 750	4 750	2 720	3 650	2 100	2 930	1 670	2 430	1 370			*1 320	1 210	13 109
	-6.0 m kg	6 690	3 790	4 760	2 730	3 660	2 100	2 940	1 680	2 460	1 400			*1 620	1 360	12 265
	-7.5 m kg	*6 450	3 900	4 840	2 810	3 720	2 160	3 010	1 750					*2 120	1 620	11 154
	-9.0 m kg	*5 680	4 080	*4 520	2 950	*3 590	2 290							*3 170	2 090	9 684
	-10.5 m kg	*4 360	*4 360	*3 310	3 210									*3 210	3 130	7 643

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities.

2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards.

3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load.

4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY EC220EL

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m
Boom: 5.57 m 2-piece Arm: 2.0 m Shoe: 600 mm CWT: 5 000 kg	7.5m kg					*8 600	*8 600							*8 480	*8 480	4.8
	6.0 m kg					*8 580	*8 580	*7 470	6 020					*7 400	5 720	6.2
	4.5 m kg					*9 580	9 140	*7 670	5 880					*6 960	4 620	7.0
	3.0 m kg					*10 890	8 490	*8 130	5 630					6 340	4 120	7.4
	1.5 m kg							*8 410	5 400	6 130	3 970			6 120	3 960	7.5
	0 m kg					*10 870	7 860	*8 170	5 270					*6 320	4 070	7.3
	-1.5 m kg					*9 360	7 890	*7 120	5 270					*5 890	4 550	6.7
	-3.0 m kg					*6 690	*6 690									5.7
Boom: 5.57 m 2-piece Arm: 2.5 m Shoe: 600 mm CWT: 5 000 kg	7.5m kg					*7 840	*7 840							*6 800	*6 800	5.5
	6.0 m kg					*8 000	*8 000	*7 020	6 160					*6 230	5 060	6.7
	4.5 m kg			*12 730	*12 730	*9 040	*9 040	*7 360	5 990					*6 120	4 200	7.5
	3.0 m kg					*10 490	8 710	*7 930	5 730	6 290	4 110			5 810	3 800	7.9
	1.5 m kg					*11 420	8 170	*8 360	5 470	6 170	4 000			5 630	3 660	8.0
	0 m kg					*11 250	7 920	*8 330	5 310	6 090	3 920			5 790	3 740	7.8
	-1.5 m kg			*11 490	*11 490	*10 080	7 890	*7 590	5 260					*5 700	4 110	7.3
	-3.0 m kg					*7 830	*7 830	*5 670	5 360					*5 010	5 010	6.3
Boom: 5.57 m 2-piece Arm: 2.9 m GP Shoe: 600 mm CWT: 5 000 kg	9.0m kg													*6 130	*6 130	4.0
	7.5 m kg					*7 030	*7 030	*5 140	*5 140					*4 940	*4 940	6.0
	6.0 m kg					*7 080	*7 080	*6 680	6 260					*4 560	*4 560	7.2
	4.5 m kg			*9 140	*9 140	*8 560	*8 560	*7 090	6 080	*6 230	4 270			*4 470	3 900	7.9
	3.0 m kg					*10 090	8 890	*7 720	5 810	6 340	4 160			*4 570	3 560	8.3
	1.5 m kg					*11 260	8 290	*8 260	5 530	6 200	4 030			*4 850	3 430	8.4
	0 m kg															
	-1.5 m kg			*5 940	*5 940	*11 410	7 960	*8 390	5 330	6 090	3 930			*5 390	3 500	8.2
Boom: 5.7 m GP Arm: 2.5 m HD Shoe: 600 mm CWT: 5 000 kg	-3.0 m kg			*10 850	*10 850	*10 530	7 880	*7 870	5 250	*5 790	3 910			*5 490	3 790	7.7
	-4.5 m kg			*10 990	*10 990	*8 600	7 960	*6 370	5 310					*4 980	4 500	6.8
	7.5m kg													*5 670	*5 670	5.6
	6.0 m kg							*5 500	*5 500					*5 600	4 970	6.9
	4.5 m kg					*7 000	*7 000	*6 020	6 020	*5 680	4 260			*5 690	4 170	7.6
	3.0 m kg					*9 020	8 740	*6 910	5 780	*5 990	4 170			5 730	3 790	8.0
	1.5 m kg					*10 780	8 260	*7 800	5 540	6 190	4 070			5 560	3 660	8.1
	0 m kg					*11 570	8 040	*8 390	5 390	6 110	3 990			5 710	3 740	7.9
Boom: 5.7 m GP Arm: 2.9 m GP Shoe: 600 mm CWT: 5 000 kg	-1.5 m kg			*10 840	*10 840	*11 480	8 010	8 400	5 340					6 270	4 090	7.4
	-3.0 m kg			*14 760	*14 760	*10 560	8 110	*7 790	5 420					*7 010	4 930	6.5
	-4.5 m kg			*11 400	*11 400	*8 140	*8 140							*7 150	*7 150	5.0
	7.5m kg							*5 180	*5 180					*4 910	*4 910	6.2
	6.0 m kg							*5 080	*5 080					*4 580	4 540	7.3
	4.5 m kg							*5 660	*5 660	*5 350	4 320			*4 520	3 880	8.0
	3.0 m kg					*8 440	*8 440	*6 590	5 840	*5 750	4 210			*4 640	3 560	8.4
	1.5 m kg					*10 370	8 360	*7 570	5 590	6 220	4 090			*4 950	3 440	8.5
Boom: 5.7 m GP Arm: 3.5 m GP Shoe: 600 mm CWT: 5 000 kg	0 m kg			*5 420	*5 420	*11 430	8 080	*8 270	5 420	6 120	4 000			5 330	3 500	8.3
	-1.5 m kg	*6 270	*6 270	*10 320	*10 320	*11 590	8 000	8 400	5 340	6 090	3 970			5 780	3 780	7.8
	-3.0 m kg	*11 380	*11 380	*15 660	*15 660	*10 930	8 070	*8 080	5 380					*6 660	4 450	6.9
	-4.5 m kg			*12 740	*12 740	*9 050	8 290							*6 920	6 150	5.6
	7.5m kg									*4 610	4 420			*4 850	3 840	8.1
	6.0 m kg									*4 860	*4 860	*4 750	4 350	*4 900	3 360	8.8
	4.5 m kg							*5 740	*5 740	*5 170	4 220	4 780	3 160	4 710	3 110	9.1
	3.0 m kg							*6 720	5 600	*5 680	4 070	4 720	3 110	4 590	3 020	9.2
Boom: 5.7 m GP Arm: 3.5 m GP Shoe: 600 mm CWT: 5 000 kg	1.5 m kg							*7 520	5 380	6 070	3 950			4 680	3 060	9.0
	0 m kg							*10 750	7 890	*7 940	5 260	6 000	3 880	5 010	3 270	8.6
	-1.5 m kg															
	-3.0 m kg			*15 300	*15 300	*10 470	7 900	*7 830	5 250	6 030	3 910			*5 710	3 730	7.8
	-4.5 m kg	*16 720	*16 720	*13 020	*13 020	*9 260	8 060	*6 830	5 370					*5 830	4 760	6.6

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

Specifications

LIFTING CAPACITY EC220ENL

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m
Boom : 5.7 m HD Arm : 2.0 m ME Shoe : 500 mm CWT : 5 000 kg	7.5 m kg	-	-	-	-	-	-	-	-	-	-	-	-	*6 270	*6 270	4.9
	6.0 m kg	-	-	-	-	-	-	*6 020	5 140	-	-	-	-	*6 060	4 730	6.3
	4.5 m kg	-	-	-	-	*7 650	7 640	*6 410	5 000	-	-	-	-	*6 100	3 850	7.1
	3.0 m kg	-	-	-	-	*9 620	7 050	*7 210	4 760	6 130	3 450	-	-	6 110	3 440	7.5
	1.5 m kg	-	-	-	-	-	-	*7 980	4 550	6 030	3 360	-	-	5 900	3 300	7.6
	0.0 m kg	-	-	-	-	*11 520	6 510	8 240	4 430	-	-	-	-	6 100	3 380	7.4
	-1.5 m kg	-	-	-	-	*11 130	6 530	8 230	4 420	-	-	-	-	6 810	3 740	6.9
	-3.0 m kg	-	-	*13 280	12 560	*9 870	6 690	-	-	-	-	-	-	*7 320	4 690	5.9
Boom : 5.7 m HD Arm : 2.5 m HD Shoe : 500 mm CWT : 5 000 kg	7.5 m kg	-	-	-	-	-	-	-	-	-	-	-	-	*5 640	*5 640	5.6
	6.0 m kg	-	-	-	-	-	-	*5 470	5 260	-	-	-	-	*5 570	4 210	6.9
	4.5 m kg	-	-	-	-	*6 960	*6 960	*5 990	5 100	*5 640	3 590	-	-	*5 650	3 520	7.6
	3.0 m kg	-	-	-	-	*8 960	7 260	*6 860	4 850	*5 950	3 500	-	-	5 610	3 180	8.0
	1.5 m kg	-	-	-	-	*10 700	6 780	*7 750	4 620	6 070	3 400	-	-	5 440	3 060	8.1
	0.0 m kg	-	-	-	-	*11 480	6 560	8 280	4 460	5 980	3 320	-	-	5 590	3 110	7.9
	-1.5 m kg	-	-	*10 840	*10 840	*11 390	6 530	8 230	4 420	-	-	-	-	6 140	3 400	7.4
	-3.0 m kg	-	-	*14 640	12 430	*10 480	6 640	*7 730	4 490	-	-	-	-	*6 950	4 100	6.5
Boom : 5.7 m HD Arm : 2.9 m GP Shoe : 500 mm CWT : 5 000 kg	7.5 m kg	-	-	-	-	-	-	*5 150	*5 150	-	-	-	-	*4 910	*4 910	6.2
	6.0 m kg	-	-	-	-	-	-	*5 050	*5 050	-	-	-	-	*4 580	3 850	7.3
	4.5 m kg	-	-	-	-	-	-	*5 630	5 170	*5 310	3 650	-	-	*4 520	3 270	8.0
	3.0 m kg	-	-	-	-	*8 390	7 410	*6 550	4 920	*5 710	3 540	-	-	*4 640	2 980	8.4
	1.5 m kg	-	-	-	-	*10 300	6 890	*7 510	4 670	6 100	3 420	-	-	*4 950	2 870	8.5
	0.0 m kg	-	-	*5 420	*5 420	*11 340	6 610	*8 210	4 490	5 990	3 330	-	-	5 210	2 910	8.3
	-1.5 m kg	*6 270	*6 270	*10 320	*10 320	*11 500	6 530	8 220	4 410	5 960	3 300	-	-	5 660	3 150	7.8
	-3.0 m kg	*11 380	*11 380	*15 530	12 320	*10 840	6 590	*8 020	4 450	-	-	-	-	*6 600	3 700	6.9
Boom : 5.7 m HD Arm : 2.9 m HD Shoe : 500 mm CWT : 5 000 kg	7.5 m kg	-	-	-	-	-	-	*5 130	*5 130	-	-	-	-	*4 900	*4 900	6.2
	6.0 m kg	-	-	-	-	-	-	*5 030	*5 030	-	-	-	-	*4 570	3 830	7.3
	4.5 m kg	-	-	-	-	-	-	*5 600	5 150	*5 280	3 630	-	-	*4 510	3 250	8.0
	3.0 m kg	-	-	-	-	*8 350	7 380	*6 510	4 890	*5 680	3 520	-	-	*4 630	2 960	8.4
	1.5 m kg	-	-	-	-	*10 250	6 850	*7 470	4 640	6 070	3 390	-	-	*4 940	2 840	8.5
	0.0 m kg	-	-	*5 410	*5 410	*11 290	6 560	*8 170	4 450	5 960	3 300	-	-	5 190	2 890	8.3
	-1.5 m kg	*6 260	*6 260	*10 310	*10 310	*11 450	6 480	8 190	4 380	5 930	3 270	-	-	5 630	3 120	7.8
	-3.0 m kg	*11 370	*11 370	*15 470	12 260	*10 790	6 550	*7 980	4 410	-	-	-	-	*6 570	3 670	6.9
Boom : 5.7 m HD Arm : 3.5 m GP Shoe : 500 mm CWT : 5 000 kg	7.5 m kg	-	-	-	-	-	-	-	-	-	-	-	-	*4 910	4 100	7.1
	6.0 m kg	-	-	-	-	-	-	-	-	*4 620	3 790	-	-	*4 860	3 280	8.1
	4.5 m kg	-	-	-	-	-	-	*4 880	*4 880	*4 770	3 730	-	-	*4 910	2 860	8.8
	3.0 m kg	-	-	-	-	-	-	*5 750	5 020	*5 180	3 590	4 730	2 680	4 650	2 640	9.1
	1.5 m kg	-	-	-	-	-	-	*6 730	4 730	*5 690	3 450	4 660	2 620	4 530	2 550	9.2
	0.0 m kg	-	-	-	-	-	-	*7 530	4 510	6 000	3 330	-	-	4 620	2 580	9.0
	-1.5 m kg	-	-	-	-	*10 750	6 500	*7 940	4 390	5 920	3 260	-	-	4 940	2 750	8.6
	-3.0 m kg	-	-	*15 280	12 110	*10 470	6 500	*7 840	4 380	5 950	3 280	-	-	5 650	3 140	7.8
Boom : 5.7 m HD Arm : 2.0 m ME Shoe : 600 mm CWT : 5 000 kg	7.5 m kg	-	-	-	-	-	-	-	-	-	-	-	-	*6 270	*6 270	4.9
	6.0 m kg	-	-	-	-	-	-	*6 020	5 190	-	-	-	-	*6 060	4 770	6.3
	4.5 m kg	-	-	-	-	*7 650	*7 650	*6 410	5 040	-	-	-	-	*6 100	3 880	7.1
	3.0 m kg	-	-	-	-	*9 620	7 110	*7 210	4 810	6 190	3 480	-	-	6 170	3 470	7.5
	1.5 m kg	-	-	-	-	-	-	*7 980	4 590	6 090	3 400	-	-	5 970	3 330	7.6
	0.0 m kg	-	-	-	-	*11 520	6 570	8 320	4 470	-	-	-	-	6 160	3 410	7.4
	-1.5 m kg	-	-	-	-	*11 130	6 600	*8 290	4 460	-	-	-	-	6 880	3 780	6.9
	-3.0 m kg	-	-	*13 280	12 670	*9 870	6 750	-	-	-	-	-	-	*7 320	4 730	5.9

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY EC220EN

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m
Boom: 5.57 m 2-piece Arm: 2.0 m ME Shoe: 600 mm CWT: 5 000 kg	7.5 m kg					*8 600	*8 600							*8 480	7 900	4.8
	6.0 m kg					*8 580	*8 580	*7 470	5 440					*7 400	5 170	6.2
	4.5 m kg					*9 580	8 210	*7 670	5 310					6 240	4 160	7.0
	3.0 m kg					*10 890	7 580	7 720	5 060					5 590	3 710	7.4
	1.5 m kg							7 470	4 830	5 400	3 560			5 400	3 550	7.5
	0 m kg					*10 870	6 960	7 330	4 710					5 570	3 650	7.3
	-1.5 m kg					*9 360	7 000	*7 120	4 710					*5 890	4 070	6.7
	-3.0 m kg					*6 690	*6 690									5.7
Boom: 5.57 m 2-piece Arm: 2.5 m HD Shoe: 600 mm CWT: 5 000 kg	7.5 m kg					*7 840	*7 840							*6 800	6 420	5.5
	6.0 m kg					*8 000	*8 000	*7 020	5 580					*6 230	4 570	6.7
	4.5 m kg			*12 730	*12 730	*9 040	8 420	*7 360	5 420					5 660	3 790	7.5
	3.0 m kg					*10 490	7 800	7 830	5 160	5 560	3 700			5 140	3 420	7.9
	1.5 m kg					*11 420	7 270	7 550	4 910	5 440	3 590			4 970	3 280	8.0
	0 m kg					*11 250	7 020	7 370	4 740	5 360	3 520			5 100	3 350	7.8
	-1.5 m kg			*11 490	*11 490	*10 080	6 990	7 320	4 700					5 620	3 680	7.3
	-3.0 m kg					*7 830	7 120	*5 670	4 800					*5 010	4 480	6.3
Boom: 5.57 m 2-piece Arm: 2.9 m GP Shoe: 600 mm CWT: 5 000 kg	9 m kg													*6 130	*6 130	4.0
	7.5 m kg					*7 030	*7 030	*5 140	*5 140					*4 940	*4 940	6.0
	6.0 m kg					*7 080	*7 080	*6 680	5 680					*4 560	4 160	7.2
	4.5 m kg			*9 140	*9 140	*8 560	*8 560	*7 090	5 500	5 730	3 850			*4 470	3 520	7.9
	3.0 m kg					*10 090	7 960	*7 720	5 230	5 610	3 740			*4 570	3 200	8.3
	1.5 m kg					*11 260	7 380	7 610	4 960	5 470	3 620			4 650	3 080	8.4
	0 m kg			*5 940	*5 940	*11 410	7 070	7 400	4 770	5 360	3 520			4 760	3 130	8.2
	-1.5 m kg			*10 850	*10 850	*10 530	6 980	7 310	4 690	5 340	3 500			5 180	3 400	7.7
Boom: 5.7 m GP Arm: 2.5 m HD Shoe: 600 mm CWT: 5 000 kg	-3.0 m kg			*10 990	*10 990	*8 600	7 070	*6 370	4 740					*4 980	4 030	6.8
	7.5 m kg							*5 500	*5 500					*5 670	*5 670	5.6
	6.0 m kg							*6 020	5 450	*5 680	3 860			*5 600	4 500	6.9
	4.5 m kg					*7 000	*7 000	*6 910	5 210	5 590	3 770			5 570	3 770	7.6
	3.0 m kg					*9 020	7 830	*6 910	5 210	5 590	3 770			5 080	3 420	8.0
	1.5 m kg					*10 780	7 370	7 580	4 980	5 470	3 660			4 920	3 300	8.1
	0 m kg					11 520	7 160	7 410	4 840	5 400	3 590			5 050	3 370	7.9
	-1.5 m kg			*10 840	*10 840	*11 480	7 130	7 360	4 790					5 530	3 680	7.4
Boom: 5.7 m GP Arm: 2.9 m GP Shoe: 600 mm CWT: 5 000 kg	-3.0 m kg			*14 760	13 760	*10 560	7 230	7 440	4 860					6 710	4 430	6.5
	-4.5 m kg			*11 400	*11 400	*8 140	7 500							*7 150	6 560	5.0
	7.5 m kg							*5 180	*5 180					*4 910	*4 910	6.2
	6.0 m kg							*5 080	*5 080					*4 580	4 120	7.3
	4.5 m kg							*5 660	5 520	*5 350	3 910			*4 520	3 510	8.0
	3.0 m kg					*8 440	7 980	*6 590	5 280	5 630	3 810			*4 640	3 210	8.4
	1.5 m kg					*10 370	7 470	*7 570	5 030	5 500	3 690			4 610	3 100	8.5
	0 m kg			*5 420	*5 420	*11 430	7 200	7 440	4 860	5 400	3 590			4 710	3 150	8.3
Boom: 5.7 m GP Arm: 3.5 m GP Shoe: 600 mm CWT: 5 000 kg	-1.5 m kg	*6 270	*6 270	*10 320	*10 320	11 480	7 120	7 360	4 790	5 370	3 570			5 110	3 400	7.8
	-3.0 m kg	*11 380	*11 380	*15 660	13 650	*10 930	7 180	7 400	4 820					6 040	4 000	6.9
	-4.5 m kg			*12 740	*12 740	*9 050	7 400							*6 920	5 520	5.6
	7.5 m kg									*4 650	4 050			*4 900	3 510	8.1
	6.0 m kg							*4 910	*4 910	*4 800	3 980			4 520	3 070	8.8
	4.5 m kg							*5 790	5 370	*5 220	3 850	4 280	2 890	4 210	2 840	9.1
	3.0 m kg							*6 770	5 090	5 530	3 710	4 220	2 830	4 100	2 750	9.2
	1.5 m kg							7 470	4 880	5 400	3 590			4 180	2 790	9.0
Boom: 5.7 m GP Arm: 3.5 m GP Shoe: 600 mm CWT: 5 000 kg	0 m kg							7 470	4 880	5 400	3 590			4 180	2 790	9.0
	-1.5 m kg					*10 830	7 090	7 340	4 760	5 340	3 530			4 470	2 980	8.6
	-3.0 m kg			*15 400	13 430	*10 550	7 090	7 320	4 750	5 360	3 550			5 100	3 390	7.8
	-4.5 m kg	*16 740	*16 740	*13 110	*13 110	*9 330	7 240	*6 880	4 870					*5 890	4 320	6.6

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

Specifications

LIFTING CAPACITY EC220ENH

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m
Boom: 5.7 m Arm: 2.5 m Shoe: 500 mm CWT: 5 000 kg	7.5 m kg													*5 670	*5 670	5.6
	6.0 m kg							*5 500	5 440					*5 600	4 380	6.9
	4.5 m kg					*7 000	*7 000	*6 020	5 290	*5 680	3 750			*5 690	3 670	7.6
	3.0 m kg					*9 020	7 550	*6 910	5 050	*5 990	3 660			5 530	3 330	8.0
	1.5 m kg					*10 780	7 090	*7 800	4 830	5 970	3 560			5 360	3 210	8.1
	0 m kg					*11 570	6 880	8 110	4 680	5 890	3 490			5 500	3 270	7.9
	-1.5 m kg			*10 840	*10 840	*11 480	6 860	8 060	4 640					6 040	3 570	7.4
	-3.0 m kg			*14 760	13 020	*10 560	6 950	*7 790	4 710					*7 010	4 290	6.5
	-4.5 m kg			*11 400	*11 400	*8 140	7 220							*7 150	6 330	5.0
Boom: 5.7 m Arm: 2.9 m Shoe: 500 mm CWT: 5 000 kg	7.5 m kg							*5 180	*5 180					*4 910	*4 910	6.2
	6.0 m kg							*5 080	*5 080					*4 580	4 000	7.3
	4.5 m kg							*5 660	5 360	*5 350	3 800			*4 520	3 420	8.0
	3.0 m kg					*8 440	7 690	*6 590	5 120	*5 750	3 700			*4 640	3 120	8.4
	1.5 m kg					*10 370	7 190	*7 570	4 870	6 000	3 580			*4 950	3 010	8.5
	0 m kg			*5 420	*5 420	*11 430	6 920	8 140	4 700	5 900	3 490			5 140	3 060	8.3
	-1.5 m kg	*6 270	*6 270	*10 320	*10 320	*11 590	6 850	8 060	4 630	5 860	3 460			5 580	3 300	7.8
	-3.0 m kg	*11 380	*11 380	*15 660	12 910	*10 930	6 910	*8 080	4 670					6 590	3 880	6.9
	-4.5 m kg			*12 740	*12 740	*9 050	7 120							*6 920	5 340	5.6
Boom: 5.7 m Arm: 3.5 m Shoe: 500 mm CWT: 5 000 kg	7.5 m kg													*4 940	4 250	7.1
	6.0 m kg									*4 650	3 940			*4 900	3 420	8.1
	4.5 m kg							*4 910	*4 910	*4 800	3 870			4 920	2 990	8.8
	3.0 m kg							*5 790	5 210	*5 220	3 750	4 660	2 810	4 590	2 760	9.1
	1.5 m kg							*6 770	4 930	*5 730	3 610	4 600	2 750	4 470	2 680	9.2
	0 m kg							*7 580	4 720	5 900	3 490			4 560	2 710	9.0
	-1.5 m kg					*10 830	6 820	*8 010	4 610	5 830	3 430			4 870	2 890	8.6
	-3.0 m kg			*15 400	12 700	*10 550	6 820	*7 900	4 600	5 850	3 450			5 570	3 300	7.8
	-4.5 m kg	*16 740	*16 740	*13 110	13 000	*9 330	6 970	*6 880	4 710					*5 890	4 190	6.6
Boom: 5.57 m 2-piece Arm: 2.0 m Shoe: 500 mm CWT: 5 000 kg	7.5 m kg					*8 600	8 410							*8 480	7 620	4.8
	6.0 m kg					*8 580	8 350	*7 470	5 270					*7 400	5 010	6.2
	4.5 m kg					*9 580	7 900	*7 670	5 140					6 800	4 030	7.0
	3.0 m kg					*10 890	7 280	*8 130	4 890					6 100	3 590	7.4
	1.5 m kg							8 180	4 670	5 900	3 450			5 900	3 440	7.5
	0 m kg					*10 870	6 690	8 040	4 550					6 090	3 530	7.3
	-1.5 m kg					*9 360	6 720	*7 120	4 550					*5 890	3 940	6.7
	-3.0 m kg					*6 690	*6 690									5.7
	7.5 m kg					*7 840	*7 840							*6 800	6 210	5.5
Boom: 5.57 m 2-piece Arm: 2.5 m Shoe: 500 mm CWT: 5 000 kg	6.0 m kg					*8 000	*8 000	*7 020	5 400					*6 230	4 430	6.7
	4.5 m kg			*12 730	*12 730	*9 040	8 110	*7 360	5 250					*6 120	3 680	7.5
	3.0 m kg					*10 490	7 500	*7 930	4 990	6 060	3 590			5 600	3 310	7.9
	1.5 m kg					*11 420	6 980	8 260	4 740	5 940	3 480			5 430	3 180	8.0
	0 m kg					*11 250	6 740	8 080	4 580	5 860	3 410			5 570	3 250	7.8
	-1.5 m kg			*11 490	*11 490	*10 080	6 710	*7 590	4 540					*5 700	3 560	7.3
	-3.0 m kg					*7 830	6 840	*5 670	4 640					*5 010	4 340	6.3
	9.0 m kg													*6 130	*6 130	4.0
	7.5 m kg					*7 030	*7 030	*5 140	*5 140					*4 940	*4 940	6.0
Boom: 5.57 m 2-piece Arm: 2.9 m Shoe: 500 mm CWT: 5 000 kg	6.0 m kg					*7 080	*7 080	*6 680	5 500					*4 560	4 040	7.2
	4.5 m kg			*9 140	*9 140	*8 560	8 280	*7 090	5 330	*6 230	3 740			*4 470	3 410	7.9
	3.0 m kg					*10 090	7 660	*7 720	5 060	6 110	3 630			*4 570	3 100	8.3
	1.5 m kg					*11 260	7 090	*8 260	4 800	5 970	3 500			*4 850	2 990	8.4
	0 m kg			*5 940	*5 940	*11 410	6 790	8 110	4 610	5 860	3 410			5 200	3 040	8.2
	-1.5 m kg			*10 850	*10 850	*10 530	6 700	*7 870	4 530	*5 790	3 390			*5 490	3 290	7.7
	-3.0 m kg			*10 990	*10 990	*8 600	6 790	*6 370	4 580					*4 980	3 900	6.8

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY EC220ELR

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	0.0 m		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m			
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC		
Boom: 8.85 m Arm: 6.25 m Shoe: 800 mm CWT: 5 000 kg	4.5 m	kg												*2 820	*2 820	*3 340	*3 340
	3.0 m	kg					*6 300	*6 300	*4 590	*4 590	*3 720	*3 720	*3 210	3 070	*3 790	3 710	
	1.5 m	kg					*7 880	7 320	*5 580	5 020	*4 330	3 700	*3 600	2 850	*4 210	3 410	
	0.0 m	kg			*2 480	*2 480	*5 610	*5 610	*6 360	4 570	*4 860	3 410	*3 970	2 650	*4 550	3 160	
	-1.5 m	kg	*2 650	*2 650	*3 360	*3 360	*5 620	*5 620	*6 860	4 290	*5 250	3 200	4 140	2 500	*4 810	2 980	
	-3.0 m	kg	*3 570	*3 570	*4 340	*4 340	*6 320	6 270	*7 110	4 160	5 210	3 070	4 030	2 400	4 790	2 870	
	-4.5 m	kg	*4 530	*4 530	*5 410	*5 410	*7 370	6 290	*7 120	4 120	5 150	3 020	3 980	2 350	4 740	2 830	
	-6.0 m	kg	*5 560	*5 560	*6 600	*6 600	*8 740	6 410	*6 920	4 160	5 160	3 030	3 980	2 350	4 750	2 830	
	-7.5 m	kg	*6 670	*6 670	*7 960	*7 960	*8 470	6 590	*6 480	4 270	*5 170	3 100	4 040	2 410	*4 710	2 900	
	-9.0 m	kg			*9 560	*9 560	*7 360	6 870	*5 710	4 450	*4 560	3 240	*3 640	2 540	*4 280	3 020	
	-10.5 m	kg					*5 630	*5 630	*4 390	*4 390	*3 350	*3 350			*3 520	3 230	
	Lifting hook related to ground level		10.0 m		12 m		13.5 m		Max. reach								
			Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m						
	12.0 m	kg							*870	*870	10.3						
	10.5 m	kg							*800	*800	11.6						
	9.0 m	kg			*1 450	*1 450			*760	*760	12.6						
	7.5 m	kg	*2 230	*2 230	*2 060	*2 060			*740	*740	13.4						
	6.0 m	kg	*2 390	*2 390	*2 330	2 070	*1 330	*1 330	*740	*740	13.9						
	4.5 m	kg	*2 610	2 530	*2 470	1 980	*1 810	1 560	*750	*750	14.3						
	3.0 m	kg	*2 870	2 390	*2 640	1 890	*2 160	1 500	*780	*780	14.5						
	1.5 m	kg	*3 140	2 240	*2 830	1 790	2 400	1 440	*820	*820	14.6						
	0.0 m	kg	*3 390	2 110	2 820	1 700	2 340	1 390	*880	*880	14.4						
	-1.5 m	kg	3 330	2 000	2 740	1 630	2 300	1 350	*970	*970	14.2						
	-3.0 m	kg	3 250	1 930	2 690	1 580	*1 670	1 320	*1 100	*1 100	13.7						
	-4.5 m	kg	3 210	1 890	2 670	1 570			*1 280	*1 280	13.1						
	-6.0 m	kg	3 220	1 900	*2 410	1 590			*1 560	1 550	12.3						
	-7.5 m	kg	3 290	1 970					*2 030	1 830	11.2						
	-9.0 m	kg							*3 020	2 320	9.7						
	-10.5 m	kg							*3 250	*3 250	7.6						

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

SPECIFICATIONS.

LIFTING CAPACITY EC250DL

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

		Lifting point		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		Max. reach		
				Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	mm
Boom	6.0m	7.5 m	kg							*6 800	6 660					*6 860	6 440	6 117
Arm	2.5m	6.0 m	kg							*6 820	6 620					*6 860	4 830	7 235
Shoe	600mm	4.5 m	kg					*9 220	*9 220	*7 660	6 370	6 730	4 480			6 150	4 090	7 914
CWT	4 250kg	3.0 m	kg					*11 910	9 180	*8 870	6 040	6 570	4 340			5 640	3 720	8 265
		1.5 m	kg					*14 010	8 610	8 990	5 750	6 410	4 190			5 480	3 590	8 330
		0 m	kg					14 090	8 390	8 790	5 560	6 300	4 090			5 630	3 670	8 116
		-1.5 m	kg			*10 430	*10 430	14 070	8 370	8 720	5 500	6 280	4 070			6 170	4 010	7 600
		-3.0 m	kg			*18 650	17 140	*13 510	8 490	8 800	5 580					7 470	4 810	6 711
		-4.5 m	kg			*14 940	*14 940	*10 890	8 800							*9 050	7 030	5 255
Boom	6.0m	7.5 m	kg													*6 090	5 720	6 629
Arm	2.97m	6.0 m	kg							*6 230	*6 230	*6 300	4 630			*5 830	4 440	7 671
Shoe	600mm	4.5 m	kg					*8 310	*8 310	*7 120	6 460	*6 590	4 530			5 720	3 810	8 313
CWT	4 250kg	3.0 m	kg					*11 020	9 380	*8 380	6 120	6 620	4 370			5 280	3 490	8 648
		1.5 m	kg					*13 380	8 730	9 050	5 790	6 430	4 200			5 130	3 360	8 710
		0 m	kg					14 110	8 400	8 800	5 570	6 290	4 080			5 240	3 420	8 506
		-1.5 m	kg	*6 660	*6 660	*10 680	*10 680	14 010	8 320	8 690	5 470	6 240	4 030			5 680	3 690	8 016
		-3.0 m	kg	*12 360	*12 360	*17 770	16 890	*13 960	8 390	8 720	5 500					6 700	4 320	7 179
		-4.5 m	kg			*16 670	*16 670	*11 960	8 630							*8 890	5 920	5 844
Boom	6.0m	7.5 m	kg													*5 080	5 070	7 239
Arm	3.6m	6.0 m	kg									*5 600	4 760			*4 930	4 060	8 203
Shoe	600mm	4.5 m	kg							*6 380	*6 380	*6 020	4 630			*4 990	3 530	8 806
CWT	4 250kg	3.0 m	kg			*15 660	*15 660	*9 780	9 680	*7 700	6 250	6 700	4 440	5 010	3 320	4 900	3 240	9 122
		1.5 m	kg					*12 410	8 910	*9 070	5 880	6 480	4 250	4 910	3 220	4 760	3 120	9 181
		0 m	kg			*7 100	*7 100	*14 080	8 440	8 840	5 600	6 310	4 090			4 830	3 150	8 988
		-1.5 m	kg	*6 850	*6 850	*10 840	*10 840	13 950	8 260	8 660	5 450	6 210	4 000			5 170	3 350	8 526
		-3.0 m	kg	*11 080	*11 080	*16 030	*16 030	13 960	8 270	8 640	5 420	6 210	4 000			5 940	3 840	7 745
		-4.5 m	kg	*16 390	*16 390	*18 570	16 950	*12 980	8 440	8 770	5 540					7 730	4 950	6 531
		-6.0 m	kg					*9 480	8 860							*9 400	8 770	4 533
Boom	6.0m	7.5 m	kg							*6 800	*6 800					*6 860	*6 860	6 117
Arm	2.5m	6.0 m	kg							*6 820	*6 820					*6 860	5 200	7 235
Shoe	600mm	4.5 m	kg					*9 220	*9 220	*7 660	6 830	*7 030	4 830			6 550	4 420	7 914
CWT	4 950kg	3.0 m	kg					*11 910	9 870	*8 870	6 500	7 010	4 690			6 020	4 030	8 265
		1.5 m	kg					*14 010	9 300	9 590	6 210	6 850	4 540			5 860	3 900	8 330
		0 m	kg					*14 790	9 080	9 380	6 030	6 740	4 440			6 020	3 990	8 116
		-1.5 m	kg			*10 430	*10 430	*14 590	9 060	9 320	5 970	6 720	4 420			6 600	4 350	7 600
		-3.0 m	kg			*18 650	18 470	*13 510	9 180	9 400	6 040					7 980	5 210	6 711
		-4.5 m	kg			*14 940	*14 940	*10 890	9 490							*9050	7 580	5 255
Boom	6.0m	7.5 m	kg													*6 090	*6 090	6 629
Arm	2.97m	6.0 m	kg							*6 230	*6 230	*6 300	4 980			*5 830	4 780	7 671
Shoe	600mm	4.5 m	kg					*8 310	*8 310	*7 120	6 930	*6 590	4 880			*5 860	4 120	8 313
CWT	4 950kg	3.0 m	kg					*11 020	10 070	*8 380	6 580	7 050	4 720			5 640	3 780	8 648
		1.5 m	kg					*13 380	9 410	*9 630	6 250	6 870	4 550			5 480	3 660	8 710
		0 m	kg					*14 570	9 090	9 390	6 030	6 730	4 430			5 610	3 720	8 506
		-1.5 m	kg	*6 660	*6 660	*10 680	*10 680	*14 720	9 000	9 280	5 930	6 670	4 380			6 080	4 010	8 016
		-3.0 m	kg	*12 360	*12 360	*17 770	*17 770	*13 960	9 080	9 320	5 960					7 160	4 690	7 179
		-4.5 m	kg			*16 670	*16 670	*11 960	9 320							*8 890	6 400	5 844
Boom	6.0m	7.5 m	kg													*5 080	*5 080	7 239
Arm	3.6m	6.0 m	kg									*5 600	5 110			*4 930	4 370	8 203
Shoe	600mm	4.5 m	kg							*6 380	*6 380	*6 020	4 980			*4 990	3 820	8 806
CWT	4 950kg	3.0 m	kg			*15 660	*15 660	*9 780	*9 780	*7 700	6 710	*6 710	4 790	5 350	3 600	*5 210	3 520	9 122
		1.5 m	kg					*12 410	9 600	*9 070	6 340	6 920	4 600	5 250	3 500	5 090	3 400	9 181
		0 m	kg			*7 100	*7 100	*14 080	9 130	9 430	6 060	6 740	4 440			5 180	3 430	8 988
		-1.5 m	kg	*6 850	*6 850	*10 840	*10 840	*14 680	8 950	9 260	5 910	6 640	4 350			5 540	3 650	8 526
		-3.0 m	kg	*11 080	*11 080	*16 030	*16 030	*14 360	8 950	9 230	5 890	6 650	4 350			6 360	4 170	7 745
		-4.5 m	kg	*16 390	*16 390	*18 570	18 270	*12 980	9 120	9 370	6 010					8 260	5 360	6 531
		-6.0 m	kg					*9 480	*9 480							*9 400	*9 400	4 533

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY EC250DL

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

			Lifting point		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		Max. reach		
					Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	mm
Boom	6.0m	7.5 m	kg								*6 800	*6 800					*6 860	*6 860	6 117
Arm	2.5m	6.0 m	kg								*6 820	*6 820					*6 860	5 300	7 235
Shoe	800mm	4.5 m	kg						*9 220	*9 220	*7 660	6 960	*7 030	4 930			6 700	4 510	7 914
CWT	4 950kg	3.0 m	kg						*11 910	10 070	*8 870	6 640	7 170	4 790			6 160	4 120	8 265
		1.5 m	kg						*14 010	9 500	9 800	6 340	7 000	4 640			5 990	3 990	8 330
		0 m	kg						*14 790	9 280	9 600	6 160	6 890	4 540			6 160	4 080	8 116
		-1.5 m	kg				*10 430	*10 430	*14 590	9 260	9 530	6 100	6 880	4 520			6 750	4 450	7 600
		-3.0 m	kg				*18 650	*18 650	*13 510	9 380	9 620	6 170					8 160	5 330	6 711
		-4.5 m	kg				*14 940	*14 940	*10 890	9 690							*9 050	7 740	5 255
Boom	6.0m	7.5 m	kg														*6 090	*6 090	6 629
Arm	2.97m	6.0 m	kg								*6 230	*6 230	*6 300	5 080			*5 830	4 880	7 671
Shoe	800mm	4.5 m	kg						*8 310	*8 310	*7 120	7 060	*6 590	4 980			*5 860	4 210	8 313
CWT	4 950kg	3.0 m	kg						*11 020	10 270	*8 380	6 710	*7 190	4 820			5 770	3 870	8 648
		1.5 m	kg						*13 380	9 610	*9 630	6 390	7 020	4 650			5 610	3 740	8 710
		0 m	kg						*14 570	9 280	9 610	6 160	6 890	4 530			5 740	3 800	8 506
		-1.5 m	kg				*6 660	*6 660	*10 680	*10 680	*14 720	9 200	9 500	6 070	6 830	4 480	6 220	4 100	8 016
		-3.0 m	kg				*12 360	*12 360	*17 770	*17 770	*13 960	9 270	9 530	6 100			7 330	4 800	7 179
		-4.5 m	kg						*16 670	*16 670	*11 960	9 510					*8 890	6 530	5 844
Boom	6.0m	7.5 m	kg														*5 080	*5 080	7 239
Arm	3.6m	6.0 m	kg										*5 600	5 210			*4 930	4 460	8 203
Shoe	800mm	4.5 m	kg								*6 380	*6 380	*6 020	5 080			*4 990	3 900	8 806
CWT	4 950kg	3.0 m	kg				*15 660	*15 660	*9 780	*9 780	*7 700	6 840	*6 710	4 890	5 470	3 680	*5 210	3 600	9 122
		1.5 m	kg						*12 410	9 790	*9 070	6 470	7 080	4 700	5 370	3 580	5 210	3 480	9 181
		0 m	kg				*7 100	*7 100	*14 080	9 330	9 650	6 190	6 900	4 540			5 300	3 510	8 988
		-1.5 m	kg				*6 850	*6 850	*10 840	*10 840	*14 680	9 140	9 480	6 040	6 800	4 450	5 670	3 740	8 526
		-3.0 m	kg				*11 080	*11 080	*16 030	*16 030	*14 360	9 150	9 450	6 020	6 800	4 450	6 510	4 270	7 745
		-4.5 m	kg				*16 390	*16 390	*18 570	*18 570	*12 980	9 320	9 580	6 140			8 450	5 480	6 531
		-6.0 m	kg						*9 480	*9 480							*9 400	*9 400	4 533

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY EC250DLR

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

		Lifting point		6.0 m		7.5 m		9.0 m		10.5 m		12.0 m		13.5 m		15.0 m		Max. reach					
				Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	mm			
Boom	10.2m	13.5 m	kg															*1 080	*1 080	12 441			
Arm	7.85m	12.0 m	kg											*1 180	*1 180			*1 020	*1 020	13 702			
Shoe	800mm	10.5 m	kg											*1 760	*1 760			*980	*980	14 701			
CWT	6 200kg	9.0 m	kg												*2 110	*2 110	*1 380	*1 380	*970	*970	15 490		
		7.5 m	kg										*2 340	*2 340	*2 310	2 280	*1 810	1 800	*960	*960	16 100		
		6.0 m	kg										*2 520	*2 520	*2 430	2 190	*2 140	1 750	*980	*980	16 551		
		4.5 m	kg								*2 940	*2 940			*2 730	2 610	*2 580	2 090	*2 440	1 680	*1 000	*1 000	16 855
		3.0 m	kg	*5 420	*5 420	*4 360	*4 360	*3 710	*3 710	*3 280	3 070	*2 980	2 450	*2 760	1 970	2 550	1 600	*1 040	*1 040	17 020			
		1.5 m	kg	*6 630	6 280	*5 110	4 650	*4 210	3 590	*3 630	2 840	*3 230	2 280	*2 940	1 860	2 460	1 520	*1 100	*1 100	17 052			
		0 m	kg	*7 600	5 600	*5 770	4 200	*4 670	3 280	*3 960	2 630	3 400	2 130	2 830	1 750	2 380	1 440	*1 170	1 120	16 950			
		-1.5 m	kg	*8 250	5 160	*6 280	3 870	4 910	3 040	3 950	2 450	3 260	2 000	2 730	1 650	2 320	1 370	*1 270	1 120	16 711			
		-3.0 m	kg	8 420	4 920	6 090	3 660	4 720	2 860	3 810	2 310	3 150	1 900	2 650	1 580	2 260	1 320	*1 410	1 140	16 331			
		-4.5 m	kg	8 300	4 820	5 960	3 540	4 600	2 760	3 710	2 220	3 080	1 830	2 600	1 530	2 240	1 300	*1 590	1 200	15 798			
		-6.0 m	kg	8 300	4 810	5 910	3 500	4 550	2 710	3 670	2 180	3 050	1 800	2 590	1 510	*2 040	1 300	*1 840	1 290	15 097			
		-7.5 m	kg	8 370	4 880	5 940	3 520	4 560	2 720	3 670	2 180	3 050	1 810	2 610	1 540			*2 210	1 440	14 201			
		-9.0 m	kg	*7 900	5 020	6 040	3 610	4 630	2 780	3 730	2 240	3 110	1 860					2 790	1 670	13 072			
		-10.5 m	kg	*7 140	5 230	*5 790	3 760	4 760	2 900	3 840	2 350							3 370	2 060	11 638			
		-12.0 m	kg	*6 000	5 530	*4 870	3 990	*3 960	3 100										*3 520	2 790	9 767		

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

SPECIFICATIONS.

LIFTING CAPACITY EC300DL

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

		Lifting point		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		Max. reach		
				Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	mm
Boom	6.2m	7.5 m	kg							*7 600	*7 600					*7 740	6 910	6 528
Arm	2.55m	6.0 m	kg							*7 920	7 880	*7 700	5 380			*7 710	5 300	7 558
Shoe	600mm	4.5 m	kg					*11 200	*11 200	*8 990	7 490	*8 000	5 250			7 150	4 520	8 185
CWT	5 100kg	3.0 m	kg					*14 260	10 630	*10 370	7 020	8 050	5 030			6 590	4 120	8 500
		1.5 m	kg					*16 330	9 920	11 030	6 630	7 820	4 820			6 420	3 980	8 540
		0 m	kg					*16 890	9 690	10 760	6 400	7 670	4 690			6 600	4 070	8 308
		-1.5 m	kg			*12 830	*12 830	*16 440	9 690	10 680	6 330	7 640	4 660			7 260	4 450	7 779
		-3.0 m	kg			*20 420	20 150	*15 070	9 860	10 800	6 430					8 790	5 350	6 883
		-4.5 m	kg			*16 190	*16 190	*12 070	10 260							*9 720	7 780	5 437
Boom	6.2m	7.5 m	kg													*6 300	5 840	7 210
Arm	3.05m	6.0 m	kg									*6 980	5 430			*6 030	4 640	8 152
Shoe	600mm	4.5 m	kg							*8 280	7 560	*7 440	5 260			*6 010	4 010	8 736
CWT	5 100kg	3.0 m	kg					*13 090	10 840	*9 720	7 060	8 040	5 010	5 970	3 700	5 930	3 680	9 032
		1.5 m	kg					*15 540	9 970	11 020	6 610	7 780	4 770	5 860	3 600	5 790	3 560	9 069
		0 m	kg					*16 600	9 580	10 680	6 310	7 580	4 600			5 930	3 620	8 851
		-1.5 m	kg	*7 500	*7 500	*11 670	*11 670	*16 550	9 500	10 540	6 190	7 500	4 520			6 420	3 910	8 357
		-3.0 m	kg	*13 800	*13 800	*19 390	*19 390	*15 550	9 610	10 600	6 240	7 590	4 610			7 550	4 580	7 532
		-4.5 m	kg			*18 200	*18 200	*13 220	9 940	*9 630	6 500					*9 020	6 180	6 243
Boom	6.2m	7.5 m	kg									*6 170	5 640			*4 950	*4 950	7 964
Arm	3.7m	6.0 m	kg									*6 250	5 580			*4 760	4 110	8 824
Shoe	600mm	4.5 m	kg							*7 420	*7 420	*6 810	5 380	6 180	3 900	*4 750	3 600	9 365
CWT	5 100kg	3.0 m	kg					*11 690	11 280	*8 950	7 240	*7 620	5 110	6 040	3 770	*4 880	3 330	9 642
		1.5 m	kg					*14 520	10 260	*10 460	6 740	7 850	4 830	5 890	3 630	*5 190	3 210	9 676
		0 m	kg			*6 750	*6 750	*16 180	9 680	10 760	6 370	7 600	4 610	5 770	3 510	5 340	3 250	9 473
		-1.5 m	kg	*6 940	*6 940	*10 970	*10 970	*16 650	9 470	10 530	6 180	7 470	4 490	5 720	3 470	5 710	3 470	9 013
		-3.0 m	kg	*11 600	*11 600	*16 610	*16 610	*16 130	9 480	10 500	6 150	7 460	4 490			6 520	3 950	8 256
		-4.5 m	kg	*17 380	*17 380	*20 560	19 800	*14 460	9 710	10 670	6 300					8 280	5 010	7 102
		-6.0 m	kg			*15 040	*15 040	*10 660	10 230							*8 610	8 050	5 292
Boom	6.2m	7.5 m	kg							*7 600	*7 600					*7 740	7 150	6 528
Arm	2.55m	6.0 m	kg							*7 920	*7 920	*7 700	5 580			*7 710	5 500	7 558
Shoe	600mm	4.5 m	kg					*11 200	*11 200	*8 990	7 760	*8 000	5 450			7 380	4 700	8 185
CWT	5 500kg	3.0 m	kg					*14 260	11 030	*10 370	7 290	8 310	5 230			6 810	4 290	8 500
		1.5 m	kg					*16 330	10 320	11 380	6 900	8 080	5 030			6 630	4 150	8 540
		0 m	kg					*16 890	10 080	11 110	6 660	7 920	4 890			6 830	4 250	8 308
		-1.5 m	kg			*12 830	*12 830	*16 440	10 090	11 040	6 600	7 900	4 860			7 500	4 640	7 779
		-3.0 m	kg			*20 420	*20 420	*15 070	10 260	11 150	6 700					9 080	5 580	6 883
		-4.5 m	kg			*16 190	*16 190	*12 070	10 660							*9 720	8 080	5 437
Boom	6.2m	7.5 m	kg									*6 980	5 630			*6 030	4 820	8 152
Arm	3.05m	6.0 m	kg									*7 440	5 460			*6 010	4 180	8 736
Shoe	600mm	4.5 m	kg							*8 280	7 830	*7 440	5 460			*6 010	4 180	8 736
CWT	5 500kg	3.0 m	kg					*13 090	11 240	*9 720	7 330	*8 160	5 210	6 170	3 870	6 140	3 840	9 032
		1.5 m	kg					*15 540	10 370	*11 070	6 880	8 030	4 970	6 060	3 760	5 990	3 720	9 069
		0 m	kg					*16 600	9 980	11 040	6 580	7 840	4 800			6 130	3 780	8 851
		-1.5 m	kg	*7 500	*7 500	*11 670	*11 670	*16 550	9 890	10 900	6 460	7 760	4 730			6 650	4 090	8 357
		-3.0 m	kg	*13 800	*13 800	*19 390	*19 390	*15 550	10 010	10 950	6 510	7 850	4 810			7 800	4 780	7 532
		-4.5 m	kg			*18 200	*18 200	*13 220	10 330	*9 630	6 770					*9 020	6 430	6 243
Boom	6.2m	7.5 m	kg									*6 170	5 850			*4 950	*4 950	7 964
Arm	3.7m	6.0 m	kg									*6 250	5 780			*4 760	4 280	8 824
Shoe	600mm	4.5 m	kg							*7 420	*7 420	*6 810	5 580	6 380	4 060	*4 750	3 760	9 365
CWT	5 500kg	3.0 m	kg					*11 690	11 680	*8 950	7 510	*7 620	5 310	6 250	3 930	*4 880	3 480	9 642
		1.5 m	kg					*14 520	10 660	*10 460	7 010	8 110	5 030	6 090	3 790	*5 190	3 360	9 676
		0 m	kg			*6 750	*6 750	*16 180	10 080	11 110	6 640	7 860	4 820	5 970	3 680	5 530	3 400	9 473
		-1.5 m	kg	*6 940	*6 940	*10 970	*10 970	*16 650	9 860	10 890	6 450	7 720	4 690	5 920	3 630	5 910	3 630	9 013
		-3.0 m	kg	*11 600	*11 600	*16 610	*16 610	*16 130	9 880	10 850	6 420	7 720	4 690			6 740	4 130	8 256
		-4.5 m	kg	*17 380	*17 380	*20 560	*20 560	*14 460	10 100	*10 740	6 560					*8 480	5 230	7 102
		-6.0 m	kg			*15 040	*15 040	*10 660	10 620							*8 610	8 370	5 292

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY EC300DL

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

		Lifting point	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		Max. reach			
			Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	mm	
Boom	6.2m	7.5 m	kg							*7 600	*7 600					*7 740	7 340	6 528
Arm	2.55m	6.0 m	kg							*7 920	*7 920	*7 700	5 740			*7 710	5 660	7 558
Shoe	800mm	4.5 m	kg					*11 200	*11 200	*8 990	7 970	*8 000	5 610			7 610	4 840	8 185
CWT	5 500kg	3.0 m	kg					*14 260	11 350	*10 370	7 500	8 570	5 390			7 030	4 430	8 500
		1.5 m	kg					*16 330	10 640	*11 590	7 110	8 340	5 190			6 850	4 290	8 540
		0 m	kg					*16 890	10 400	11 470	6 870	8 180	5 050			7 060	4 390	8 308
		-1.5 m	kg			*12 830	*12 830	*16 440	10 400	11 390	6 810	8 150	5 020			7 750	4 790	7 779
		-3.0 m	kg			*20 420	*20 420	*15 070	10 570	*11 370	6 910					9 380	5 750	6 883
		-4.5 m	kg			*16 190	*16 190	*12 070	10 970							*9 720	8 320	5 437
Boom	6.2m	7.5 m	kg													*6 300	6 220	7 210
Arm	3.05m	6.0 m	kg									*6 980	5 790			*6 030	4 970	8 152
Shoe	800mm	4.5 m	kg							*8 280	8 040	*7 440	5 620			*6 010	4 310	8 736
CWT	5 500kg	3.0 m	kg					*13 090	11 550	*9 720	7 540	*8 160	5 370	6 380	3 990	*6 220	3 970	9 032
		1.5 m	kg					*15 540	10 680	*11 070	7 090	8 290	5 130	6 260	3 890	6 190	3 840	9 069
		0 m	kg					*16 600	10 290	11 400	6 790	8 100	4 960			6 340	3 910	8 851
		-1.5 m	kg	*7 500	*7 500	*11 670	*11 670	*16 550	10 210	11 260	6 670	8 020	4 890			6 870	4 230	8 357
		-3.0 m	kg	*13 800	*13 800	*19 390	*19 390	*15 550	10 320	11 310	6 720	8 110	4 970			8 060	4 940	7 532
		-4.5 m	kg			*18 200	*18 200	*13 220	10 650	*9 630	6 980					*9 020	6 630	6 243
Boom	6.2m	7.5 m	kg									*6 170	6 010			*4 950	*4 950	7 964
Arm	3.7m	6.0 m	kg									*6 250	5 940			*4 760	4 410	8 824
Shoe	800mm	4.5 m	kg							*7 420	*7 420	*6 810	5 740	*6 410	4 190	*4 750	3 880	9 365
CWT	5 500kg	3.0 m	kg					*11 690	*11 690	*8 950	7 720	*7 620	5 470	6 450	4 060	*4 880	3 590	9 642
		1.5 m	kg					*14 520	10 970	*10 460	7 220	8 360	5 190	6 300	3 920	*5 190	3 480	9 676
		0 m	kg			*6 750	*6 750	*16 180	10 390	11 470	6 850	8 120	4 980	6 170	3 800	*5 690	3 520	9 473
		-1.5 m	kg	*6 940	*6 940	*10 970	*10 970	*16 650	10 180	11 250	6 660	7 980	4 850	6 130	3 760	6 120	3 760	9 013
		-3.0 m	kg	*11 600	*11 600	*16 610	*16 610	*16 130	10 200	11 210	6 630	7 980	4 850			6 970	4 270	8 256
		-4.5 m	kg	*17 380	*17 380	*20 560	*20 560	*14 460	10 420	*10 740	6 780					*8 480	5 400	7 102
		-6.0 m	kg			*15 040	*15 040	*10 660	*10 660							*8 610	*8 610	5 292

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY EC300DLR

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

		Lifting point		6.0 m		7.5 m		9.0 m		10.5 m		12.0 m		13.5 m		15.0 m		Max. reach		
				Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	mm
Boom	10.2m	13.5 m	kg															*1 310	*1 310	12 934
Arm	7.9m	12.0 m	kg											*1 850	*1 850			*1 230	*1 230	14 137
Shoe	800mm	10.5 m	kg											*2 430	*2 430	*1 300	*1 300	*1 180	*1 180	15 094
CWT	6 400kg	9.0 m	kg											*2 750	*2 750	*2 030	*2 030	*1 160	*1 160	15 850
		7.5 m	kg											*2 850	2 720	*2 490	2 170	*1 160	*1 160	16 434
		6.0 m	kg											*3 000	2 620	*2 870	2 100	*1 160	*1 160	16 864
		4.5 m	kg							*3 640	*3 640	*3 380	3 110	*3 190	2 500	*3 050	2 020	*1 190	*1 190	17 151
		3.0 m	kg			*5 390	*5 390	*4 590	*4 590	*4 050	3 650	*3 680	2 920	*3 400	2 370	3 170	1 930	*1 230	*1 230	17 302
		1.5 m	kg	*8 160	7 430	*6 290	5 510	*5 190	4 260	*4 470	3 390	*3 980	2 740	*3 620	2 240	3 070	1 840	*1 280	*1 280	17 322
		0 m	kg	*9 280	6 670	*7 060	5 000	*5 730	3 920	*4860	3 140	4 220	2 560	3 520	2 110	2 980	1 750	*1 360	1 330	17 209
		-1.5 m	kg	*10 020	6 180	*7 650	4 630	6 100	3 640	4 920	2 940	4 060	2 410	3 410	2 000	2 900	1 670	*1 460	1 330	16 963
		-3.0 m	kg	*9 880	5 910	7 610	4 390	5 890	3 450	4 750	2 790	3 940	2 300	3 320	1 920	2 840	1 620	*1 600	1 370	16 576
		-4.5 m	kg	*10 430	5 800	7 460	4 260	5 760	3 330	4 640	2 690	3 860	2 220	3 260	1 860	2 810	1 590	*1 780	1 430	16 039
		-6.0 m	kg	*10 400	5 790	7 410	4 220	5 700	3 270	4 590	2 640	3 820	2 190	3 240	1 850	2 820	1 590	*2 040	1 540	15 336
		-7.5 m	kg	*10 030	5 870	7 440	4 240	5 710	3 280	4 600	2 640	3 830	2 200	3 270	1 870			*2 400	1 720	14 442
		-9.0 m	kg	*9 400	6 020	7 550	4 340	5 780	3 350	4 660	2 700	3 890	2 260					*2 980	1 990	13 318
		-10.5 m	kg	*8 440	6 260	*6 850	4 510	*5 670	3 490	*4 710	2 830							*3 860	2 420	11 898
		-12.0 m	kg	*7 000	6 600	*5 700	4 770	*4 630	3 720										*3 900	3 230

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

SPECIFICATIONS.

LIFTING CAPACITY EC250DL

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

		Lifting point		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		Max. reach		
				Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	mm
Boom	6.0m	7.5 m	kg							*6 800	6 660					*6 860	6 440	6 117
Arm	2.5m	6.0 m	kg							*6 820	6 620					*6 860	4 830	7 235
Shoe	600mm	4.5 m	kg					*9 220	*9 220	*7 660	6 370	6 730	4 480			6 150	4 090	7 914
CWT	4 250kg	3.0 m	kg					*11 910	9 180	*8 870	6 040	6 570	4 340			5 640	3 720	8 265
		1.5 m	kg					*14 010	8 610	8 990	5 750	6 410	4 190			5 480	3 590	8 330
		0 m	kg					14 090	8 390	8 790	5 560	6 300	4 090			5 630	3 670	8 116
		-1.5 m	kg			*10 430	*10 430	14 070	8 370	8 720	5 500	6 280	4 070			6 170	4 010	7 600
		-3.0 m	kg			*18 650	17 140	*13 510	8 490	8 800	5 580					7 470	4 810	6 711
		-4.5 m	kg			*14 940	*14 940	*10 890	8 800							*9 050	7 030	5 255
Boom	6.0m	7.5 m	kg													*6 090	5 720	6 629
Arm	2.97m	6.0 m	kg							*6 230	*6 230	*6 300	4 630			*5 830	4 440	7 671
Shoe	600mm	4.5 m	kg					*8 310	*8 310	*7 120	6 460	*6 590	4 530			5 720	3 810	8 313
CWT	4 250kg	3.0 m	kg					*11 020	9 380	*8 380	6 120	6 620	4 370			5 280	3 490	8 648
		1.5 m	kg					*13 380	8 730	9 050	5 790	6 430	4 200			5 130	3 360	8 710
		0 m	kg					14 110	8 400	8 800	5 570	6 290	4 080			5 240	3 420	8 506
		-1.5 m	kg	*6 660	*6 660	*10 680	*10 680	14 010	8 320	8 690	5 470	6 240	4 030			5 680	3 690	8 016
		-3.0 m	kg	*12 360	*12 360	*17 770	16 890	*13 960	8 390	8 720	5 500					6 700	4 320	7 179
		-4.5 m	kg			*16 670	*16 670	*11 960	8 630							*8 890	5 920	5 844
Boom	6.0m	7.5 m	kg													*5 080	5 070	7 239
Arm	3.6m	6.0 m	kg									*5 600	4 760			*4 930	4 060	8 203
Shoe	600mm	4.5 m	kg							*6 380	*6 380	*6 020	4 630			*4 990	3 530	8 806
CWT	4 250kg	3.0 m	kg			*15 660	*15 660	*9 780	9 680	*7 700	6 250	6 700	4 440	5 010	3 320	4 900	3 240	9 122
		1.5 m	kg					*12 410	8 910	*9 070	5 880	6 480	4 250	4 910	3 220	4 760	3 120	9 181
		0 m	kg			*7 100	*7 100	*14 080	8 440	8 840	5 600	6 310	4 090			4 830	3 150	8 988
		-1.5 m	kg	*6 850	*6 850	*10 840	*10 840	13 950	8 260	8 660	5 450	6 210	4 000			5 170	3 350	8 526
		-3.0 m	kg	*11 080	*11 080	*16 030	*16 030	13 960	8 270	8 640	5 420	6 210	4 000			5 940	3 840	7 745
		-4.5 m	kg	*16 390	*16 390	*18 570	16 950	*12 980	8 440	8 770	5 540					7 730	4 950	6 531
		-6.0 m	kg					*9 480	8 860							*9 400	8 770	4 533
Boom	6.0m	7.5 m	kg							*6 800	*6 800					*6 860	*6 860	6 117
Arm	2.5m	6.0 m	kg							*6 820	*6 820					*6 860	5 200	7 235
Shoe	600mm	4.5 m	kg					*9 220	*9 220	*7 660	6 830	*7 030	4 830			6 550	4 420	7 914
CWT	4 950kg	3.0 m	kg					*11 910	9 870	*8 870	6 500	7 010	4 690			6 020	4 030	8 265
		1.5 m	kg					*14 010	9 300	9 590	6 210	6 850	4 540			5 860	3 900	8 330
		0 m	kg					*14 790	9 080	9 380	6 030	6 740	4 440			6 020	3 990	8 116
		-1.5 m	kg			*10 430	*10 430	*14 590	9 060	9 320	5 970	6 720	4 420			6 600	4 350	7 600
		-3.0 m	kg			*18 650	18 470	*13 510	9 180	9 400	6 040					7 980	5 210	6 711
		-4.5 m	kg			*14 940	*14 940	*10 890	9 490							*9050	7 580	5 255
Boom	6.0m	7.5 m	kg													*6 090	*6 090	6 629
Arm	2.97m	6.0 m	kg							*6 230	*6 230	*6 300	4 980			*5 830	4 780	7 671
Shoe	600mm	4.5 m	kg					*8 310	*8 310	*7 120	6 930	*6 590	4 880			*5 860	4 120	8 313
CWT	4 950kg	3.0 m	kg					*11 020	10 070	*8 380	6 580	7 050	4 720			5 640	3 780	8 648
		1.5 m	kg					*13 380	9 410	*9 630	6 250	6 870	4 550			5 480	3 660	8 710
		0 m	kg					*14 570	9 090	9 390	6 030	6 730	4 430			5 610	3 720	8 506
		-1.5 m	kg	*6 660	*6 660	*10 680	*10 680	*14 720	9 000	9 280	5 930	6 670	4 380			6 080	4 010	8 016
		-3.0 m	kg	*12 360	*12 360	*17 770	*17 770	*13 960	9 080	9 320	5 960					7 160	4 690	7 179
		-4.5 m	kg			*16 670	*16 670	*11 960	9 320							*8 890	6 400	5 844
Boom	6.0m	7.5 m	kg													*5 080	*5 080	7 239
Arm	3.6m	6.0 m	kg									*5 600	5 110			*4 930	4 370	8 203
Shoe	600mm	4.5 m	kg							*6 380	*6 380	*6 020	4 980			*4 990	3 820	8 806
CWT	4 950kg	3.0 m	kg			*15 660	*15 660	*9 780	*9 780	*7 700	6 710	*6 710	4 790	5 350	3 600	*5 210	3 520	9 122
		1.5 m	kg					*12 410	9 600	*9 070	6 340	6 920	4 600	5 250	3 500	5 090	3 400	9 181
		0 m	kg			*7 100	*7 100	*14 080	9 130	9 430	6 060	6 740	4 440			5 180	3 430	8 988
		-1.5 m	kg	*6 850	*6 850	*10 840	*10 840	*14 680	8 950	9 260	5 910	6 640	4 350			5 540	3 650	8 526
		-3.0 m	kg	*11 080	*11 080	*16 030	*16 030	*14 360	8 950	9 230	5 890	6 650	4 350			6 360	4 170	7 745
		-4.5 m	kg	*16 390	*16 390	*18 570	18 270	*12 980	9 120	9 370	6 010					8 260	5 360	6 531
		-6.0 m	kg					*9 480	*9 480							*9 400	*9 400	4 533

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY EC250DL

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

			Lifting point		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		Max. reach		
					Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	mm
Boom	6.0m	7.5 m	kg								*6 800	*6 800					*6 860	*6 860	6 117
Arm	2.5m	6.0 m	kg								*6 820	*6 820					*6 860	5 300	7 235
Shoe	800mm	4.5 m	kg						*9 220	*9 220	*7 660	6 960	*7 030	4 930			6 700	4 510	7 914
CWT	4 950kg	3.0 m	kg						*11 910	10 070	*8 870	6 640	7 170	4 790			6 160	4 120	8 265
		1.5 m	kg						*14 010	9 500	9 800	6 340	7 000	4 640			5 990	3 990	8 330
		0 m	kg						*14 790	9 280	9 600	6 160	6 890	4 540			6 160	4 080	8 116
		-1.5 m	kg				*10 430	*10 430	*14 590	9 260	9 530	6 100	6 880	4 520			6 750	4 450	7 600
		-3.0 m	kg				*18 650	*18 650	*13 510	9 380	9 620	6 170					8 160	5 330	6 711
		-4.5 m	kg				*14 940	*14 940	*10 890	9 690							*9 050	7 740	5 255
Boom	6.0m	7.5 m	kg														*6 090	*6 090	6 629
Arm	2.97m	6.0 m	kg								*6 230	*6 230	*6 300	5 080			*5 830	4 880	7 671
Shoe	800mm	4.5 m	kg						*8 310	*8 310	*7 120	7 060	*6 590	4 980			*5 860	4 210	8 313
CWT	4 950kg	3.0 m	kg						*11 020	10 270	*8 380	6 710	*7 190	4 820			5 770	3 870	8 648
		1.5 m	kg						*13 380	9 610	*9 630	6 390	7 020	4 650			5 610	3 740	8 710
		0 m	kg						*14 570	9 280	9 610	6 160	6 890	4 530			5 740	3 800	8 506
		-1.5 m	kg				*6 660	*6 660	*10 680	*10 680	*14 720	9 200	9 500	6 070	6 830	4 480	6 220	4 100	8 016
		-3.0 m	kg				*12 360	*12 360	*17 770	*17 770	*13 960	9 270	9 530	6 100			7 330	4 800	7 179
		-4.5 m	kg						*16 670	*16 670	*11 960	9 510					*8 890	6 530	5 844
Boom	6.0m	7.5 m	kg														*5 080	*5 080	7 239
Arm	3.6m	6.0 m	kg										*5 600	5 210			*4 930	4 460	8 203
Shoe	800mm	4.5 m	kg								*6 380	*6 380	*6 020	5 080			*4 990	3 900	8 806
CWT	4 950kg	3.0 m	kg				*15 660	*15 660	*9 780	*9 780	*7 700	6 840	*6 710	4 890	5 470	3 680	*5 210	3 600	9 122
		1.5 m	kg						*12 410	9 790	*9 070	6 470	7 080	4 700	5 370	3 580	5 210	3 480	9 181
		0 m	kg				*7 100	*7 100	*14 080	9 330	9 650	6 190	6 900	4 540			5 300	3 510	8 988
		-1.5 m	kg				*6 850	*6 850	*10 840	*10 840	*14 680	9 140	9 480	6 040	6 800	4 450	5 670	3 740	8 526
		-3.0 m	kg				*11 080	*11 080	*16 030	*16 030	*14 360	9 150	9 450	6 020	6 800	4 450	6 510	4 270	7 745
		-4.5 m	kg				*16 390	*16 390	*18 570	*18 570	*12 980	9 320	9 580	6 140			8 450	5 480	6 531
		-6.0 m	kg						*9 480	*9 480							*9 400	*9 400	4 533

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY EC250DLR

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

		Lifting point		6.0 m		7.5 m		9.0 m		10.5 m		12.0 m		13.5 m		15.0 m		Max. reach			
				Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	mm	
Boom	10.2m	13.5 m	kg															*1 080	*1 080	12 441	
Arm	7.85m	12.0 m	kg											*1 180	*1 180			*1 020	*1 020	13 702	
Shoe	800mm	10.5 m	kg											*1 760	*1 760			*980	*980	14 701	
CWT	6 200kg	9.0 m	kg												*2 110	*2 110	*1 380	*1 380	*970	*970	15 490
		7.5 m	kg										*2 340	*2 340	*2 310	2 280	*1 810	1 800	*960	*960	16 100
		6.0 m	kg										*2 520	*2 520	*2 430	2 190	*2 140	1 750	*980	*980	16 551
		4.5 m	kg								*2 940	*2 940	*2 730	2 610	*2 580	2 090	*2 440	1 680	*1 000	*1 000	16 855
		3.0 m	kg	*5 420	*5 420	*4 360	*4 360	*3 710	*3 710	*3 280	3 070	*2 980	2 450	*2 760	1 970	2 550	1 600	*1 040	*1 040	17 020	
		1.5 m	kg	*6 630	6 280	*5 110	4 650	*4 210	3 590	*3 630	2 840	*3 230	2 280	*2 940	1 860	2 460	1 520	*1 100	*1 100	17 052	
		0 m	kg	*7 600	5 600	*5 770	4 200	*4 670	3 280	*3 960	2 630	3 400	2 130	2 830	1 750	2 380	1 440	*1 170	1 120	16 950	
		-1.5 m	kg	*8 250	5 160	*6 280	3 870	4 910	3 040	3 950	2 450	3 260	2 000	2 730	1 650	2 320	1 370	*1 270	1 120	16 711	
		-3.0 m	kg	8 420	4 920	6 090	3 660	4 720	2 860	3 810	2 310	3 150	1 900	2 650	1 580	2 260	1 320	*1 410	1 140	16 331	
		-4.5 m	kg	8 300	4 820	5 960	3 540	4 600	2 760	3 710	2 220	3 080	1 830	2 600	1 530	2 240	1 300	*1 590	1 200	15 798	
		-6.0 m	kg	8 300	4 810	5 910	3 500	4 550	2 710	3 670	2 180	3 050	1 800	2 590	1 510	*2 040	1 300	*1 840	1 290	15 097	
		-7.5 m	kg	8 370	4 880	5 940	3 520	4 560	2 720	3 670	2 180	3 050	1 810	2 610	1 540			*2 210	1 440	14 201	
		-9.0 m	kg	*7 900	5 020	6 040	3 610	4 630	2 780	3 730	2 240	3 110	1 860					2 790	1 670	13 072	
		-10.5 m	kg	*7 140	5 230	*5 790	3 760	4 760	2 900	3 840	2 350							3 370	2 060	11 638	
		-12.0 m	kg	*6 000	5 530	*4 870	3 990	*3 960	3 100									*3 520	2 790	9 767	

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

SPECIFICATIONS.

LIFTING CAPACITY EC300DL

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

		Lifting point		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		Max. reach		
				Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	mm
Boom	6.2m	7.5 m	kg							*7 600	*7 600					*7 740	6 910	6 528
Arm	2.55m	6.0 m	kg							*7 920	7 880	*7 700	5 380			*7 710	5 300	7 558
Shoe	600mm	4.5 m	kg					*11 200	*11 200	*8 990	7 490	*8 000	5 250			7 150	4 520	8 185
CWT	5 100kg	3.0 m	kg					*14 260	10 630	*10 370	7 020	8 050	5 030			6 590	4 120	8 500
		1.5 m	kg					*16 330	9 920	11 030	6 630	7 820	4 820			6 420	3 980	8 540
		0 m	kg					*16 890	9 690	10 760	6 400	7 670	4 690			6 600	4 070	8 308
		-1.5 m	kg			*12 830	*12 830	*16 440	9 690	10 680	6 330	7 640	4 660			7 260	4 450	7 779
		-3.0 m	kg			*20 420	20 150	*15 070	9 860	10 800	6 430					8 790	5 350	6 883
		-4.5 m	kg			*16 190	*16 190	*12 070	10 260							*9 720	7 780	5 437
Boom	6.2m	7.5 m	kg													*6 300	5 840	7 210
Arm	3.05m	6.0 m	kg									*6 980	5 430			*6 030	4 640	8 152
Shoe	600mm	4.5 m	kg							*8 280	7 560	*7 440	5 260			*6 010	4 010	8 736
CWT	5 100kg	3.0 m	kg					*13 090	10 840	*9 720	7 060	8 040	5 010	5 970	3 700	5 930	3 680	9 032
		1.5 m	kg					*15 540	9 970	11 020	6 610	7 780	4 770	5 860	3 600	5 790	3 560	9 069
		0 m	kg					*16 600	9 580	10 680	6 310	7 580	4 600			5 930	3 620	8 851
		-1.5 m	kg	*7 500	*7 500	*11 670	*11 670	*16 550	9 500	10 540	6 190	7 500	4 520			6 420	3 910	8 357
		-3.0 m	kg	*13 800	*13 800	*19 390	*19 390	*15 550	9 610	10 600	6 240	7 590	4 610			7 550	4 580	7 532
		-4.5 m	kg			*18 200	*18 200	*13 220	9 940	*9 630	6 500					*9 020	6 180	6 243
Boom	6.2m	7.5 m	kg									*6 170	5 640			*4 950	*4 950	7 964
Arm	3.7m	6.0 m	kg									*6 250	5 580			*4 760	4 110	8 824
Shoe	600mm	4.5 m	kg							*7 420	*7 420	*6 810	5 380	6 180	3 900	*4 750	3 600	9 365
CWT	5 100kg	3.0 m	kg					*11 690	11 280	*8 950	7 240	*7 620	5 110	6 040	3 770	*4 880	3 330	9 642
		1.5 m	kg					*14 520	10 260	*10 460	6 740	7 850	4 830	5 890	3 630	*5 190	3 210	9 676
		0 m	kg			*6 750	*6 750	*16 180	9 680	10 760	6 370	7 600	4 610	5 770	3 510	5 340	3 250	9 473
		-1.5 m	kg	*6 940	*6 940	*10 970	*10 970	*16 650	9 470	10 530	6 180	7 470	4 490	5 720	3 470	5 710	3 470	9 013
		-3.0 m	kg	*11 600	*11 600	*16 610	*16 610	*16 130	9 480	10 500	6 150	7 460	4 490			6 520	3 950	8 256
		-4.5 m	kg	*17 380	*17 380	*20 560	19 800	*14 460	9 710	10 670	6 300					8 280	5 010	7 102
		-6.0 m	kg			*15 040	*15 040	*10 660	10 230							*8 610	8 050	5 292
Boom	6.2m	7.5 m	kg							*7 600	*7 600					*7 740	7 150	6 528
Arm	2.55m	6.0 m	kg							*7 920	*7 920	*7 700	5 580			*7 710	5 500	7 558
Shoe	600mm	4.5 m	kg					*11 200	*11 200	*8 990	7 760	*8 000	5 450			7 380	4 700	8 185
CWT	5 500kg	3.0 m	kg					*14 260	11 030	*10 370	7 290	8 310	5 230			6 810	4 290	8 500
		1.5 m	kg					*16 330	10 320	11 380	6 900	8 080	5 030			6 630	4 150	8 540
		0 m	kg					*16 890	10 080	11 110	6 660	7 920	4 890			6 830	4 250	8 308
		-1.5 m	kg			*12 830	*12 830	*16 440	10 090	11 040	6 600	7 900	4 860			7 500	4 640	7 779
		-3.0 m	kg			*20 420	*20 420	*15 070	10 260	11 150	6 700					9 080	5 580	6 883
		-4.5 m	kg			*16 190	*16 190	*12 070	10 660							*9 720	8 080	5 437
Boom	6.2m	7.5 m	kg									*6 980	5 630			*6 030	4 820	8 152
Arm	3.05m	6.0 m	kg									*7 440	5 460			*6 010	4 180	8 736
Shoe	600mm	4.5 m	kg							*8 280	7 830	*7 440	5 460			*6 010	4 180	8 736
CWT	5 500kg	3.0 m	kg					*13 090	11 240	*9 720	7 330	*8 160	5 210	6 170	3 870	6 140	3 840	9 032
		1.5 m	kg					*15 540	10 370	*11 070	6 880	8 030	4 970	6 060	3 760	5 990	3 720	9 069
		0 m	kg					*16 600	9 980	11 040	6 580	7 840	4 800			6 130	3 780	8 851
		-1.5 m	kg	*7 500	*7 500	*11 670	*11 670	*16 550	9 890	10 900	6 460	7 760	4 730			6 650	4 090	8 357
		-3.0 m	kg	*13 800	*13 800	*19 390	*19 390	*15 550	10 010	10 950	6 510	7 850	4 810			7 800	4 780	7 532
		-4.5 m	kg			*18 200	*18 200	*13 220	10 330	*9 630	6 770					*9 020	6 430	6 243
Boom	6.2m	7.5 m	kg									*6 170	5 850			*4 950	*4 950	7 964
Arm	3.7m	6.0 m	kg									*6 250	5 780			*4 760	4 280	8 824
Shoe	600mm	4.5 m	kg							*7 420	*7 420	*6 810	5 580	6 380	4 060	*4 750	3 760	9 365
CWT	5 500kg	3.0 m	kg					*11 690	11 680	*8 950	7 510	*7 620	5 310	6 250	3 930	*4 880	3 480	9 642
		1.5 m	kg					*14 520	10 660	*10 460	7 010	8 110	5 030	6 090	3 790	*5 190	3 360	9 676
		0 m	kg			*6 750	*6 750	*16 180	10 080	11 110	6 640	7 860	4 820	5 970	3 680	5 530	3 400	9 473
		-1.5 m	kg	*6 940	*6 940	*10 970	*10 970	*16 650	9 860	10 890	6 450	7 720	4 690	5 920	3 630	5 910	3 630	9 013
		-3.0 m	kg	*11 600	*11 600	*16 610	*16 610	*16 130	9 880	10 850	6 420	7 720	4 690			6 740	4 130	8 256
		-4.5 m	kg	*17 380	*17 380	*20 560	*20 560	*14 460	10 100	*10 740	6 560					*8 480	5 230	7 102
		-6.0 m	kg			*15 040	*15 040	*10 660	10 620							*8 610	8 370	5 292

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY EC300DL

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

		Lifting point		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		Max. reach		
				Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	mm
Boom	6.2m	7.5 m	kg							*7 600	*7 600					*7 740	7 340	6 528
Arm	2.55m	6.0 m	kg							*7 920	*7 920	*7 700	5 740			*7 710	5 660	7 558
Shoe	800mm	4.5 m	kg					*11 200	*11 200	*8 990	7 970	*8 000	5 610			7 610	4 840	8 185
CWT	5 500kg	3.0 m	kg					*14 260	11 350	*10 370	7 500	8 570	5 390			7 030	4 430	8 500
		1.5 m	kg					*16 330	10 640	*11 590	7 110	8 340	5 190			6 850	4 290	8 540
		0 m	kg					*16 890	10 400	11 470	6 870	8 180	5 050			7 060	4 390	8 308
		-1.5 m	kg			*12 830	*12 830	*16 440	10 400	11 390	6 810	8 150	5 020			7 750	4 790	7 779
		-3.0 m	kg			*20 420	*20 420	*15 070	10 570	*11 370	6 910					9 380	5 750	6 883
		-4.5 m	kg			*16 190	*16 190	*12 070	10 970							*9 720	8 320	5 437
Boom	6.2m	7.5 m	kg													*6 300	6 220	7 210
Arm	3.05m	6.0 m	kg									*6 980	5 790			*6 030	4 970	8 152
Shoe	800mm	4.5 m	kg							*8 280	8 040	*7 440	5 620			*6 010	4 310	8 736
CWT	5 500kg	3.0 m	kg					*13 090	11 550	*9 720	7 540	*8 160	5 370	6 380	3 990	*6 220	3 970	9 032
		1.5 m	kg					*15 540	10 680	*11 070	7 090	8 290	5 130	6 260	3 890	6 190	3 840	9 069
		0 m	kg					*16 600	10 290	11 400	6 790	8 100	4 960			6 340	3 910	8 851
		-1.5 m	kg	*7 500	*7 500	*11 670	*11 670	*16 550	10 210	11 260	6 670	8 020	4 890			6 870	4 230	8 357
		-3.0 m	kg	*13 800	*13 800	*19 390	*19 390	*15 550	10 320	11 310	6 720	8 110	4 970			8 060	4 940	7 532
		-4.5 m	kg			*18 200	*18 200	*13 220	10 650	*9 630	6 980					*9 020	6 630	6 243
Boom	6.2m	7.5 m	kg									*6 170	6 010			*4 950	*4 950	7 964
Arm	3.7m	6.0 m	kg									*6 250	5 940			*4 760	4 410	8 824
Shoe	800mm	4.5 m	kg							*7 420	*7 420	*6 810	5 740	*6 410	4 190	*4 750	3 880	9 365
CWT	5 500kg	3.0 m	kg					*11 690	*11 690	*8 950	7 720	*7 620	5 470	6 450	4 060	*4 880	3 590	9 642
		1.5 m	kg					*14 520	10 970	*10 460	7 220	8 360	5 190	6 300	3 920	*5 190	3 480	9 676
		0 m	kg			*6 750	*6 750	*16 180	10 390	11 470	6 850	8 120	4 980	6 170	3 800	*5 690	3 520	9 473
		-1.5 m	kg	*6 940	*6 940	*10 970	*10 970	*16 650	10 180	11 250	6 660	7 980	4 850	6 130	3 760	6 120	3 760	9 013
		-3.0 m	kg	*11 600	*11 600	*16 610	*16 610	*16 130	10 200	11 210	6 630	7 980	4 850			6 970	4 270	8 256
		-4.5 m	kg	*17 380	*17 380	*20 560	*20 560	*14 460	10 420	*10 740	6 780					*8 480	5 400	7 102
		-6.0 m	kg			*15 040	*15 040	*10 660	*10 660							*8 610	*8 610	5 292

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY EC300DLR

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

		Lifting point		6.0 m		7.5 m		9.0 m		10.5 m		12.0 m		13.5 m		15.0 m		Max. reach		
				Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	mm
Boom	10.2m	13.5 m	kg															*1 310	*1 310	12 934
Arm	7.9m	12.0 m	kg											*1 850	*1 850			*1 230	*1 230	14 137
Shoe	800mm	10.5 m	kg											*2 430	*2 430	*1 300	*1 300	*1 180	*1 180	15 094
CWT	6 400kg	9.0 m	kg											*2 750	*2 750	*2 030	*2 030	*1 160	*1 160	15 850
		7.5 m	kg											*2 850	2 720	*2 490	2 170	*1 160	*1 160	16 434
		6.0 m	kg											*3 000	2 620	*2 870	2 100	*1 160	*1 160	16 864
		4.5 m	kg							*3 640	*3 640	*3 380	3 110	*3 190	2 500	*3 050	2 020	*1 190	*1 190	17 151
		3.0 m	kg			*5 390	*5 390	*4 590	*4 590	*4 050	3 650	*3 680	2 920	*3 400	2 370	3 170	1 930	*1 230	*1 230	17 302
		1.5 m	kg	*8 160	7 430	*6 290	5 510	*5 190	4 260	*4 470	3 390	*3 980	2 740	*3 620	2 240	3 070	1 840	*1 280	*1 280	17 322
		0 m	kg	*9 280	6 670	*7 060	5 000	*5 730	3 920	*4860	3 140	4 220	2 560	3 520	2 110	2 980	1 750	*1 360	1 330	17 209
		-1.5 m	kg	*10 020	6 180	*7 650	4 630	6 100	3 640	4 920	2 940	4 060	2 410	3 410	2 000	2 900	1 670	*1 460	1 330	16 963
		-3.0 m	kg	*9 880	5 910	7 610	4 390	5 890	3 450	4 750	2 790	3 940	2 300	3 320	1 920	2 840	1 620	*1 600	1 370	16 576
		-4.5 m	kg	*10 430	5 800	7 460	4 260	5 760	3 330	4 640	2 690	3 860	2 220	3 260	1 860	2 810	1 590	*1 780	1 430	16 039
		-6.0 m	kg	*10 400	5 790	7 410	4 220	5 700	3 270	4 590	2 640	3 820	2 190	3 240	1 850	2 820	1 590	*2 040	1 540	15 336
		-7.5 m	kg	*10 030	5 870	7 440	4 240	5 710	3 280	4 600	2 640	3 830	2 200	3 270	1 870			*2 400	1 720	14 442
		-9.0 m	kg	*9 400	6 020	7 550	4 340	5 780	3 350	4 660	2 700	3 890	2 260					*2 980	1 990	13 318
		-10.5 m	kg	*8 440	6 260	*6 850	4 510	*5 670	3 490	*4 710	2 830							*3 860	2 420	11 898
		-12.0 m	kg	*7 000	6 600	*5 700	4 770	*4 630	3 720										*3 900	3 230

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY EC350D

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		Max. reach		
		Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	mm
Boom	7.5 m kg	-	-	-	-	-	-	*9 470	*9 470	-	-	-	-	*9 620	8 470	6 697
6.2m	6.0 m kg	-	-	-	-	-	-	*9 930	*9 930	*9 480	6 940	-	-	9 210	6 660	7 677
Arm	4.5 m kg	-	-	-	-	*14 060	*14 060	*11 210	9 610	9 420	6 780	-	-	8 010	5 760	8 271
2.6m	3.0 m kg	-	-	-	-	*17 520	13 750	*12 790	9 080	9 150	6 530	-	-	7 440	5 310	8 563
Shoe	1.5 m kg	-	-	-	-	19 650	12 960	12 430	8 640	8 900	6 300	-	-	7 290	5 180	8 583
600mm	0 m kg	-	-	-	-	19 340	12 700	12 150	8 380	8 740	6 150	-	-	7 530	5 330	8 334
CWT	-1.5 m kg	-	-	*17 180	*17 180	19 370	12 720	12 090	8 320	8 730	6 140	-	-	8 290	5 850	7 788
7 000kg	-3.0 m kg	-	-	*23 420	*23 420	*17 540	12 950	12 240	8 460	-	-	-	-	10 060	7 070	6 876
	-4.5 m kg	-	-	-	-	*13 470	13 450	-	-	-	-	-	-	*10 780	10 290	5 410
Boom	7.5 m kg	-	-	-	-	-	-	*9 470	*9 470	-	-	-	-	*9 620	8 630	6 697
6.2m	6.0 m kg	-	-	-	-	-	-	*9 930	*9 930	*9 480	7 080	-	-	9 360	6 790	7 677
Arm	4.5 m kg	-	-	-	-	*14 060	*14 060	*11 210	9 800	9 590	6 920	-	-	8 150	5 880	8 271
2.6m	3.0 m kg	-	-	-	-	*17 520	14 020	*12 790	9 260	9 320	6 670	-	-	7 580	5 430	8 563
Shoe	1.5 m kg	-	-	-	-	*19 740	13 230	12 650	8 820	9 070	6 440	-	-	7 420	5 300	8 583
600mm	0 m kg	-	-	-	-	19 690	12 970	12 370	8 570	8 910	6 290	-	-	7 670	5 450	8 334
CWT	-1.5 m kg	-	-	*17 180	*17 180	*19 480	12 990	12 310	8 510	8 890	6 280	-	-	8 450	5 990	7 788
7 250kg	-3.0 m kg	-	-	*23 420	*23 420	*17 540	13 220	12 460	8 650	-	-	-	-	10 240	7 220	6 876
	-4.5 m kg	-	-	-	-	*13 470	*13 470	-	-	-	-	-	-	*10 780	10 500	5 410
Boom	7.5 m kg	-	-	-	-	-	-	-	-	-	-	-	-	*9 210	7 880	7 014
6.45m	6.0 m kg	-	-	-	-	-	-	*9 750	*9 750	*9 140	6 980	-	-	8 700	6 300	7 953
Arm	4.5 m kg	-	-	-	-	*14 260	*14 260	*11 120	9 570	9 420	6 780	-	-	7 630	5 490	8 528
2.6m	3.0 m kg	-	-	-	-	-	-	*12 750	9 010	9 130	6 510	-	-	7 110	5 080	8 811
Shoe	1.5 m kg	-	-	-	-	-	-	12 360	8 570	8 870	6 270	-	-	6 970	4 950	8 831
600mm	0 m kg	-	-	-	-	19 240	12 610	12 090	8 320	8 710	6 120	-	-	7 190	5 090	8 589
CWT	-1.5 m kg	-	-	*14 380	*14 380	19 290	12 650	12 020	8 270	8 680	6 090	-	-	7 860	5 550	8 061
7 000kg	-3.0 m kg	-	-	*23 260	*23 260	*17 620	12 870	12 160	8 390	-	-	-	-	9 380	6 600	7 184
	-4.5 m kg	-	-	*18 430	*18 430	*14 150	13 320	-	-	-	-	-	-	*10 630	9 220	5 799
Boom	7.5 m kg	-	-	-	-	-	-	-	-	-	-	-	-	*9 210	8 030	7 014
6.45m	6.0 m kg	-	-	-	-	-	-	*9 750	*9 750	*9 140	7 120	-	-	8 850	6 420	7 953
Arm	4.5 m kg	-	-	-	-	*14 260	*14 260	*11 120	9 750	9 590	6 920	-	-	7 770	5 610	8 528
2.6m	3.0 m kg	-	-	-	-	-	-	*12 750	9 190	9 300	6 650	-	-	7 250	5 200	8 811
Shoe	1.5 m kg	-	-	-	-	-	-	12 580	8 750	9 040	6 410	-	-	7 100	5 070	8 831
600mm	0 m kg	-	-	-	-	19 590	12 880	12 310	8 510	8 870	6 260	-	-	7 320	5 200	8 589
CWT	-1.5 m kg	-	-	*14 380	*14 380	*19 370	12 920	12 250	8 450	8 840	6 230	-	-	8 010	5 680	8 061
7 250kg	-3.0 m kg	-	-	*23 260	*23 260	*17 620	13 140	12 380	8 570	-	-	-	-	9 560	6 750	7 184
	-4.5 m kg	-	-	*18 430	*18 430	*14 150	13 590	-	-	-	-	-	-	*10 630	9 410	5 799
Boom	7.5 m kg	-	-	-	-	-	-	-	-	*8 290	7 210	-	-	*7 520	6 920	7 664
6.45m	6.0 m kg	-	-	-	-	-	-	-	-	*8 400	7 140	-	-	*7 320	5 690	8 531
Arm	4.5 m kg	-	-	-	-	*12 740	*12 740	*10 280	9 780	*9 060	6 900	7 080	5 090	6 980	5 020	9 069
3.2m	3.0 m kg	-	-	-	-	*16 360	13 970	*12 020	9 180	9 230	6 600	6 940	4 970	6 540	4 670	9 336
Shoe	1.5 m kg	-	-	-	-	*19 020	13 010	12 480	8 670	8 930	6 320	6 800	4 830	6 410	4 550	9 354
600mm	0 m kg	-	-	-	-	19 240	12 610	12 120	8 350	8 710	6 120	6 700	4 740	6 560	4 640	9 126
CWT	-1.5 m kg	-	-	*14 620	*14 620	19 160	12 540	11 970	8 220	8 620	6 030	-	-	7 080	5 000	8 632
7 000kg	-3.0 m kg	*17 030	*17 030	*23 090	*23 090	*18 550	12 680	12 030	8 270	8 690	6 100	-	-	8 210	5 780	7 820
	-4.5 m kg	-	-	*21 460	*21 460	*15 870	13 030	*11 890	8 530	-	-	-	-	*10 410	7 560	6 573
Boom	7.5 m kg	-	-	-	-	-	-	-	-	*8 290	7 340	-	-	*7 520	7 060	7 664
6.45m	6.0 m kg	-	-	-	-	-	-	-	-	*8 400	7 270	-	-	*7 320	5 810	8 531
Arm	4.5 m kg	-	-	-	-	*12 740	*12 740	*10 280	9 960	*9 060	7 040	7 210	5 200	7 110	5 130	9 069
3.2m	3.0 m kg	-	-	-	-	*16 360	14 240	*12 020	9 370	9 390	6 740	7 070	5 080	6 670	4 780	9 336
Shoe	1.5 m kg	-	-	-	-	*19 020	13 280	12 700	8 850	9 090	6 460	6 920	4 940	6 530	4 660	9 354
600mm	0 m kg	-	-	-	-	19 590	12 880	12 340	8 530	8 870	6 260	6 820	4 850	6 690	4 750	9 126
CWT	-1.5 m kg	-	-	*14 620	*14 620	19 510	12 810	12 200	8 400	8 780	6 170	-	-	7 220	5 120	8 632
7 250kg	-3.0 m kg	*17 030	*17 030	*23 090	*23 090	*18 550	12 950	12 250	8 450	8 850	6 230	-	-	8 370	5 910	7 820
	-4.5 m kg	-	-	*21 460	*21 460	*15 870	13 300	*11 890	8 710	-	-	-	-	*10 410	7 720	6 573

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

Specifications

LIFTING CAPACITY EC350D

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		Max. reach		
		Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	mm
Boom	7.5 m kg	-	-	-	-	-	-	*9 470	*9 470	-	-	-	-	*9 620	8 650	6 697
6.2m	6.0 m kg	-	-	-	-	-	-	*9 930	*9 930	*9 480	7 100	-	-	9 420	6 810	7 677
Arm	4.5 m kg	-	-	-	-	*14 060	*14 060	*11 210	9 820	9 650	6 940	-	-	8 210	5 900	8 271
2.6m	3.0 m kg	-	-	-	-	*17 520	14 050	*12 790	9 290	9 380	6 690	-	-	7 630	5 450	8 563
Shoe	1.5 m kg	-	-	-	-	*19 740	13 270	12 740	8 840	9 130	6 460	-	-	7 470	5 310	8 583
800mm	0 m kg	-	-	-	-	19 820	13 010	12 460	8 590	8 970	6 310	-	-	7 720	5 470	8 334
CWT	-1.5 m kg	-	-	*17 180	*17 180	*19 480	13 030	12 390	8 530	8 950	6 300	-	-	8 510	6 000	7 788
7 000kg	-3.0 m kg	-	-	*23 420	*23 420	*17 540	13 250	12 550	8 670	-	-	-	-	10 310	7 240	6 876
	-4.5 m kg	-	-	-	-	*13 470	*13 470	-	-	-	-	-	-	*10 780	10 530	5 410
Boom	7.5 m kg	-	-	-	-	-	-	*9 470	*9 470	-	-	-	-	*9 620	8 810	6 697
6.2m	6.0 m kg	-	-	-	-	-	-	*9 930	*9 930	*9 480	7 240	-	-	*9 500	6 940	7 677
Arm	4.5 m kg	-	-	-	-	*14 060	*14 060	*11 210	10 000	9 810	7 080	-	-	8 350	6 020	8 271
2.6m	3.0 m kg	-	-	-	-	*17 520	14 330	*12 790	9 470	9 540	6 830	-	-	7 760	5 560	8 563
Shoe	1.5 m kg	-	-	-	-	*19 740	13 540	12 960	9 030	9 290	6 590	-	-	7 610	5 430	8 583
800mm	0 m kg	-	-	-	-	20 170	13 280	12 680	8 770	9 130	6 450	-	-	7 870	5 590	8 334
CWT	-1.5 m kg	-	-	*17 180	*17 180	*19 480	13 300	12 610	8 710	9 120	6 430	-	-	8 660	6 130	7 788
7 250kg	-3.0 m kg	-	-	*23 420	*23 420	*17 540	13 520	12 770	8 850	-	-	-	-	10 490	7 390	6 876
	-4.5 m kg	-	-	-	-	*13 470	*13 470	-	-	-	-	-	-	*10 780	10 740	5 410
Boom	7.5 m kg	-	-	-	-	-	-	-	-	-	-	-	-	*9 210	8 050	7 014
6.45m	6.0 m kg	-	-	-	-	-	-	*9 750	*9 750	*9 140	7 140	-	-	8 910	6 440	7 953
Arm	4.5 m kg	-	-	-	-	*14 260	*14 260	*11 120	9 770	9 650	6 940	-	-	7 820	5 620	8 528
2.6m	3.0 m kg	-	-	-	-	-	-	*12 750	9 220	9 360	6 670	-	-	7 300	5 210	8 811
Shoe	1.5 m kg	-	-	-	-	-	-	12 660	8 780	9 100	6 430	-	-	7 150	5 080	8 831
800mm	0 m kg	-	-	-	-	19 710	12 920	12 390	8 530	8 930	6 280	-	-	7 370	5 220	8 589
CWT	-1.5 m kg	-	-	*14 380	*14 380	*19 370	12 960	12 330	8 480	8 900	6 250	-	-	8 070	5 690	8 061
7 000kg	-3.0 m kg	-	-	*23 260	*23 260	*17 620	13 180	12 470	8 600	-	-	-	-	9 620	6 770	7 184
	-4.5 m kg	-	-	*18 430	*18 430	*14 150	13 630	-	-	-	-	-	-	*10 630	9 440	5 799
Boom	7.5 m kg	-	-	-	-	-	-	-	-	-	-	-	-	*9 210	8 200	7 014
6.45m	6.0 m kg	-	-	-	-	-	-	*9 750	*9 750	*9 140	7 280	-	-	9 060	6 570	7 953
Arm	4.5 m kg	-	-	-	-	*14 260	*14 260	*11 120	9 950	*9 680	7 080	-	-	7 960	5 740	8 528
2.6m	3.0 m kg	-	-	-	-	-	-	*12 750	9 400	9 520	6 810	-	-	7 430	5 320	8 811
Shoe	1.5 m kg	-	-	-	-	-	-	12 880	8 960	9 260	6 570	-	-	7 290	5 200	8 831
800mm	0 m kg	-	-	-	-	20 060	13 190	12 610	8 710	9 090	6 410	-	-	7 510	5 340	8 589
CWT	-1.5 m kg	-	-	*14 380	*14 380	*19 370	13 230	12 550	8 660	9 060	6 380	-	-	8 210	5 820	8 061
7 250kg	-3.0 m kg	-	-	*23 260	*23 260	*17 620	13 450	12 690	8 780	-	-	-	-	9 790	6 910	7 184
	-4.5 m kg	-	-	*18 430	*18 430	*14 150	13 900	-	-	-	-	-	-	*10 630	9 630	5 799
Boom	7.5 m kg	-	-	-	-	-	-	-	-	*8 290	7 360	-	-	*7 520	7 070	7 664
6.45m	6.0 m kg	-	-	-	-	-	-	-	-	*8 400	7 290	-	-	*7 320	5 820	8 531
Arm	4.5 m kg	-	-	-	-	*12 740	*12 740	*10 280	9 990	*9 060	7 060	7 250	5 220	7 160	5 150	9 069
3.2m	3.0 m kg	-	-	-	-	*16 360	14 270	*12 020	9 390	9 450	6 760	7 120	5 090	6 710	4 790	9 336
Shoe	1.5 m kg	-	-	-	-	*19 020	13 320	12 780	8 880	9 150	6 480	6 970	4 960	6 580	4 670	9 354
800mm	0 m kg	-	-	-	-	19 720	12 920	12 420	8 550	8 930	6 270	6 870	4 860	6 740	4 770	9 126
CWT	-1.5 m kg	-	-	*14 620	*14 620	19 640	12 850	12 280	8 430	8 840	6 190	-	-	7 270	5 130	8 632
7 000kg	-3.0 m kg	*17 030	*17 030	*23 090	*23 090	*18 550	12 990	12 330	8 470	8 910	6 250	-	-	8 420	5 930	7 820
	-4.5 m kg	-	-	*21 460	*21 460	*15 870	13 340	*11 890	8 740	-	-	-	-	*10 410	7 740	6 573
Boom	7.5 m kg	-	-	-	-	-	-	-	-	*8 290	7 500	-	-	*7 520	7 210	7 664
6.45m	6.0 m kg	-	-	-	-	-	-	-	-	*8 400	7 430	-	-	*7 320	5 940	8 531
Arm	4.5 m kg	-	-	-	-	*12 740	*12 740	*10 280	10 170	*9 060	7 190	7 380	5 330	7 290	5 260	9 069
3.2m	3.0 m kg	-	-	-	-	*16 360	14 540	*12 020	9 570	9 620	6 890	7 250	5 200	6 830	4 900	9 336
Shoe	1.5 m kg	-	-	-	-	*19 020	13 590	13 000	9 060	9 310	6 610	7 100	5 070	6 700	4 780	9 354
800mm	0 m kg	-	-	-	-	20 040	13 190	12 640	8 740	9 100	6 410	7 000	4 970	6 870	4 880	9 126
CWT	-1.5 m kg	-	-	*14 620	*14 620	*19 810	13 120	12 500	8 610	9 000	6 330	-	-	7 410	5 250	8 632
7 250kg	-3.0 m kg	*17 030	*17 030	*23 090	*23 090	*18 550	13 260	12 560	8 660	9 070	6 390	-	-	8 580	6 060	7 820
	-4.5 m kg	-	-	*21 460	*21 460	*15 870	13 610	*11 890	8 920	-	-	-	-	*10 410	7 900	6 573

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY EC350DL

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		Max. reach		
		Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	mm
Boom	7.5 m kg	-	-	-	-	-	-	*9 470	*9 470	-	-	-	-	*9 620	8 770	6 697
6.2m	6.0 m kg	-	-	-	-	-	-	*9 930	*9 930	*9 480	7 200	-	-	*9 500	6 900	7 677
Arm	4.5 m kg	-	-	-	-	*14 060	*14 060	*11 210	9 950	*9 880	7 040	-	-	9 180	5 990	8 271
2.6m	3.0 m kg	-	-	-	-	*17 520	14 250	*12 790	9 420	10 520	6 790	-	-	8 540	5 530	8 563
Shoe	1.5 m kg	-	-	-	-	*19 740	13 460	*14 130	8 970	10 260	6 560	-	-	8 380	5 400	8 583
600mm	0 m kg	-	-	-	-	*20 210	13 210	14 150	8 720	10 100	6 410	-	-	8 670	5 550	8 334
CWT	-1.5 m kg	-	-	*17 180	*17 180	*19 480	13 230	14 080	8 660	10 080	6 400	-	-	9 570	6 100	7 788
7 250kg	-3.0 m kg	-	-	*23 420	*23 420	*17 540	13 450	*13 270	8 800	-	-	-	-	*11 030	7 350	6 876
	-4.5 m kg	-	-	-	-	*13 470	*13 470	-	-	-	-	-	-	*10 780	10 680	5 410
Boom	7.5 m kg	-	-	-	-	-	-	-	-	-	-	-	-	*9 210	8 000	7 014
6.45m	6.0 m kg	-	-	-	-	-	-	*9 750	*9 750	*9 140	7 100	-	-	*9 140	6 410	7 953
Arm	4.5 m kg	-	-	-	-	*14 260	*14 260	*11 120	9 720	*9 680	6 900	-	-	8 600	5 590	8 528
2.6m	3.0 m kg	-	-	-	-	-	-	*12 750	9 170	10 330	6 630	-	-	8 030	5 180	8 811
Shoe	1.5 m kg	-	-	-	-	-	-	*14 090	8 720	10 060	6 390	-	-	7 880	5 050	8 831
600mm	0 m kg	-	-	-	-	*20 110	12 840	13 840	8 480	9 890	6 240	-	-	8 130	5 190	8 589
CWT	-1.5 m kg	-	-	*14 380	*14 380	*19 370	12 890	13 780	8 420	9 850	6 210	-	-	8 910	5 660	8 061
7 000kg	-3.0 m kg	-	-	*23 260	*23 260	*17 620	13 100	*13 470	8 550	-	-	-	-	10 660	6 730	7 184
	-4.5 m kg	-	-	*18 430	*18 430	*14 150	13 550	-	-	-	-	-	-	*10 630	9 380	5 799
Boom	7.5 m kg	-	-	-	-	-	-	-	-	-	-	-	-	*9 210	8 150	7 014
6.45m	6.0 m kg	-	-	-	-	-	-	*9 750	*9 750	*9 140	7 240	-	-	*9 140	6 530	7 953
Arm	4.5 m kg	-	-	-	-	*14 260	*14 260	*11 120	9 900	*9 680	7 040	-	-	8 750	5 710	8 528
2.6m	3.0 m kg	-	-	-	-	-	-	*12 750	9 350	*10 480	6 770	-	-	8 170	5 290	8 811
Shoe	1.5 m kg	-	-	-	-	-	-	*14 090	8 910	10 230	6 530	-	-	8 020	5 160	8 831
600mm	0 m kg	-	-	-	-	*20 110	13 110	14 080	8 660	10 060	6 370	-	-	8 280	5 300	8 589
CWT	-1.5 m kg	-	-	*14 380	*14 380	*19 370	13 160	14 020	8 610	10 030	6 350	-	-	9 070	5 780	8 061
7 250kg	-3.0 m kg	-	-	*23 260	*23 260	*17 620	13 370	*13 470	8 730	-	-	-	-	*10 710	6 870	7 184
	-4.5 m kg	-	-	*18 430	*18 430	*14 150	13 820	-	-	-	-	-	-	*10 630	9 570	5 799
Boom	7.5 m kg	-	-	-	-	-	-	-	-	*8 290	7 320	-	-	*7 520	7 040	7 664
6.45m	6.0 m kg	-	-	-	-	-	-	-	-	*8 400	7 250	-	-	*7 320	5 790	8 531
Arm	4.5 m kg	-	-	-	-	*12 740	*12 740	*10 280	9 930	*9 060	7 020	7 970	5 190	*7 390	5 120	9 069
3.2m	3.0 m kg	-	-	-	-	*16 360	14 200	*12 020	9 340	*9 970	6 720	7 830	5 060	7 380	4 760	9 336
Shoe	1.5 m kg	-	-	-	-	*19 020	13 240	*13 560	8 830	10 110	6 440	7 680	4 920	7 240	4 640	9 354
600mm	0 m kg	-	-	-	-	*20 040	12 840	13 880	8 500	9 890	6 240	7 580	4 830	7 430	4 740	9 126
CWT	-1.5 m kg	-	-	*14 620	*14 620	*19 810	12 770	13 730	8 370	9 790	6 150	-	-	8 020	5 100	8 632
7 000kg	-3.0 m kg	*17 030	*17 030	*23 090	*23 090	*18 550	12 910	13 790	8 420	9 870	6 210	-	-	9 310	5 900	7 820
	-4.5 m kg	-	-	*21 460	*21 460	*15 870	13 260	*11 890	8 690	-	-	-	-	*10 410	7 700	6 573
Boom	7.5 m kg	-	-	-	-	-	-	-	-	*8 290	7 460	-	-	*7 520	7 170	7 664
6.45m	6.0 m kg	-	-	-	-	-	-	-	-	*8 400	7 390	-	-	*7 320	5 910	8 531
Arm	4.5 m kg	-	-	-	-	*12 740	*12 740	*10 280	10 120	*9 060	7 160	*8 070	5 300	*7 390	5 230	9 069
3.2m	3.0 m kg	-	-	-	-	*16 360	14 470	*12 020	9 520	*9 970	6 860	7 970	5 170	7 510	4 870	9 336
Shoe	1.5 m kg	-	-	-	-	*19 020	13 510	*13 560	9 010	10 290	6 570	7 820	5 030	7 370	4 750	9 354
600mm	0 m kg	-	-	-	-	*20 040	13 110	14 120	8 680	10 060	6 370	7 710	4 940	7 560	4 850	9 126
CWT	-1.5 m kg	-	-	*14 620	*14 620	*19 810	13 040	13 970	8 560	9 970	6 290	-	-	8 170	5 210	8 632
7 250kg	-3.0 m kg	*17 030	*17 030	*23 090	*23 090	*18 550	13 180	14 030	8 600	10 040	6 350	-	-	9 480	6 030	7 820
	-4.5 m kg	-	-	*21 460	*21 460	*15 870	13 540	*11 890	8 870	-	-	-	-	*10 410	7 860	6 573
Boom	9.0 m kg	-	-	-	-	-	-	-	-	-	-	-	-	*6 340	*6 340	7 250
6.45m	7.5 m kg	-	-	-	-	-	-	-	-	*7 210	*7 210	-	-	*5 920	*5 920	8 437
Arm	6.0 m kg	-	-	-	-	-	-	-	-	*7 520	7 410	*7 050	5 380	*5 780	5 130	9 232
3.9m	4.5 m kg	-	-	-	-	-	-	*9 190	*9 190	*8 280	7 140	*7 800	5 280	*5 830	4 590	9 730
Shoe	3.0 m kg	-	-	-	-	*14 560	*14 560	*11 020	9 540	*9 280	6 810	7 890	5 110	*6 050	4 290	9 979
600mm	1.5 m kg	-	-	-	-	*17 750	13 520	*12 770	8 940	10 170	6 480	7 690	4 930	*6 450	4 170	9 996
CWT	0 m kg	-	-	*9 020	*9 020	*19 510	12 880	13 910	8 520	9 890	6 220	7 540	4 780	6 670	4 230	9 783
7 000kg	-1.5 m kg	*9 200	*9 200	*13 760	*13 760	*19 920	12 650	13 660	8 300	9 720	6 070	7 460	4 720	7 100	4 500	9 324
	-3.0 m kg	*14 350	*14 350	*19 900	*19 900	*19 240	12 680	13 620	8 270	9 700	6 060	-	-	8 030	5 070	8 580
	-4.5 m kg	*20 520	*20 520	*24 310	*24 310	*17 310	12 930	*13 030	8 420	-	-	-	-	*9 780	6 280	7 462
	-6.0 m kg	-	-	*18 300	*18 300	*13 310	*13 310	-	-	-	-	-	-	*9 920	9 410	5 754

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

Specifications

EXPLANATION OF LIFTING CAPACITY TABLES

Example: EC380DL

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		Max. reach		mm
			Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	
Boom: 6.2 m Arm: 2.6 m Shoe: 600 mm CWT: 7050 kg	7.5 m	kg	-	-	-	-	-	-	*10 730	9 890	-	-	-	-	*10 940	8 140	6 717
	6.0 m	kg	-	-	-	-	-	-	*11 270	9 690	*10 800	6 730	-	-	10 530	6 430	7 694
	4.5 m	kg	-	-	-	-	*15 950	14 330	*12 740	9 270	10 850	6 580	-	-	9 200	5 580	8 288
	3.0 m	kg	-	-	-	-	*19 950	13 190	*14 580	8 780	10 590	6 340	-	-	8 570	5 160	8 579
	1.5 m	kg	-	-	-	-	*22 520	12 470	14 570	8 370	10 340	6 130	-	-	8 420	5 030	8 600
	0 m	kg	-	-	-	-	*23 070	12 230	14 290	8 130	10 180	5 990	-	-	8 720	5 170	8 351
	-1.5 m	kg	-	-	*17 930	*17 930	*22 250	12 240	14 220	8 080	10 170	5 970	-	-	9 610	5 680	7 807
	-3.0 m	kg	-	-	*26 840	24 630	*20 070	12 440	14 370	8 200	-	-	-	-	11 660	6 830	6 898
	-4.5 m	kg	-	-	-	-	*15 500	12 900	-	-	-	-	-	-	*12 300	9 850	5 439

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities.

2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards.

3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load.

4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY EC380DL

			1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		Max. reach		mm
			Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	
Boom: 6.2 m Arm: 2.6 m Shoe: 600 mm CWT: 6500 kg	7.5 m	kg	-	-	-	-	-	-	*10 730	*10 730	-	-	-	-	*10 940	9 120	6 717
	6.0 m	kg	-	-	-	-	-	-	*11 270	10 890	*10 800	7 540	-	-	*10 620	7 210	7 694
	4.5 m	kg	-	-	-	-	*15 950	*15 950	*12 740	10 460	*11 260	7 380	-	-	9 740	6 260	8 288
	3.0 m	kg	-	-	-	-	*19 950	15 200	*14 580	9 940	11 230	7 150	-	-	9 080	5 810	8 579
	1.5 m	kg	-	-	-	-	*22 520	14 440	15 580	9 520	10 980	6 920	-	-	8 920	5 670	8 600
	0 m	kg	-	-	-	-	*23 070	14 180	15 290	9 270	10 820	6 780	-	-	9 240	5 850	8 351
	-1.5 m	kg	-	-	*17 930	*17 930	*22 250	14 190	15 220	9 210	10 810	6 760	-	-	10 210	6 420	7 807
	-3.0 m	kg	-	-	*26 840	*26 840	*20 070	14 400	*15 200	9 340	-	-	-	-	12 420	7 740	6 898
	-4.5 m	kg	-	-	-	-	*15 500	14 890	-	-	-	-	-	-	*12 300	11 230	5 439
Boom: 6.45 m Arm: 2.6 m Shoe: 600 mm CWT: 6500 kg	7.5 m	kg	-	-	-	-	-	-	-	-	-	-	-	-	*10 440	8 450	7 031
	6.0 m	kg	-	-	-	-	-	-	*11 010	10 840	*10 360	7 530	-	-	*10 380	6 780	7 969
	4.5 m	kg	-	-	-	-	*16 120	*16 120	*12 600	10 360	*10 980	7 340	-	-	9 240	5 930	8 543
	3.0 m	kg	-	-	-	-	-	-	*14 480	9 820	11 160	7 080	-	-	8 640	5 510	8 826
	1.5 m	kg	-	-	-	-	-	-	15 430	9 380	10 900	6 840	-	-	8 490	5 380	8 846
	0 m	kg	-	-	-	-	*22 070	14 000	15 150	9 150	10 730	6 690	-	-	8 770	5 530	8 605
	-1.5 m	kg	-	-	*14 980	*14 980	*22 050	14 030	15 080	9 090	10 690	6 660	-	-	9 620	6 040	8 079
	-3.0 m	kg	-	-	*26 560	*26 560	*20 090	14 240	15 220	9 210	-	-	-	-	11 520	7 180	7 204
	-4.5 m	kg	-	-	*21 140	*21 140	*16 190	14 680	-	-	-	-	-	-	*12 080	10 010	5 824
Boom: 6.45 m Arm: 3.2 m Shoe: 600 mm CWT: 6500 kg	7.5 m	kg	-	-	-	-	-	-	-	-	*8 870	7 760	-	-	*7 750	7 470	7 663
	6.0 m	kg	-	-	-	-	-	-	-	-	*9 530	7 690	-	-	*7 540	6 160	8 531
	4.5 m	kg	-	-	-	-	*14 390	*14 390	*11 650	10 580	*10 300	7 460	*8 320	5 530	*7 610	5 460	9 069
	3.0 m	kg	-	-	-	-	*18 570	15 340	*13 650	10 000	11 270	7 170	8 450	5 410	*7 930	5 090	9 336
	1.5 m	kg	-	-	-	-	*21 640	14 410	*15 430	9 500	10 960	6 900	8 300	5 270	7 820	4 970	9 355
	0 m	kg	-	-	-	-	*22 810	14 010	15 200	9 180	10 740	6 700	8 200	5 180	8 030	5 080	9 127
	-1.5 m	kg	-	-	*15 470	*15 470	*22 570	13 940	15 050	9 050	10 650	6 620	-	-	8 690	5 470	8 633
	-3.0 m	kg	*18 020	*18 020	*24 440	*24 440	*21 150	14 070	15 100	9 100	10 720	6 680	-	-	10 100	6 330	7 822
	-4.5 m	kg	-	-	*24 570	*24 570	*18 150	14 410	*13 600	9 350	-	-	-	-	*11 920	8 260	6 575

LIFTING CAPACITY EC380DL

			1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		Max. reach		
			Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	mm
Boom: 6.45 m Arm: 3.9 m Shoe: 600mm CWT: 6500kg	9.0 m	kg	-	-	-	-	-	-	-	-	-	-	-	-	*6 700	*6 700	7 256
	7.5 m	kg	-	-	-	-	-	-	-	-	*8 250	8 060	-	-	*6 260	*6 260	8 443
	6.0 m	kg	-	-	-	-	-	-	-	-	*8 610	7 920	*7 460	5 790	*6 110	5 510	9 237
	4.5 m	kg	-	-	-	-	-	-	*10 470	*10 470	*9 470	7 650	8 750	5 680	*6 160	4 940	9 736
	3.0 m	kg	-	-	-	-	*16 500	15 830	*12 550	10 220	*10 610	7 300	8 560	5 500	*6 390	4 630	9 984
	1.5 m	kg	-	-	-	-	*20 140	14 600	*14 540	9 610	11 050	6 970	8 360	5 320	*6 800	4 520	10 002
	0 m	kg	-	-	*9 650	*9 650	*22 140	13 940	15 210	9 180	10 760	6 700	8 200	5 170	7 260	4 590	9 789
	-1.5 m	kg	*9 850	*9 850	*14 680	*14 680	*22 620	13 700	14 950	8 950	10 590	6 560	8 130	5 110	7 730	4 870	9 331
	-3.0 m	kg	*15 310	*15 310	*21 180	*21 180	*21 860	13 740	14 910	8 920	1 0580	6 540	-	-	8 740	5 480	8 587
	-4.5 m	kg	*21 850	*21 850	*27 640	*27 640	*19 720	14 010	*14 890	9 090	-	-	-	-	10 850	6 760	7 471
	-6.0 m	kg	-	-	*20 930	*20 930	*15 250	14 580	-	-	-	-	-	-	*11 390	10 110	5 767
Boom: 6.2 m Arm: 2.6 m Shoe: 600mm CWT: 7000kg	7.5 m	kg	-	-	-	-	-	-	*10 730	*10 730	-	-	-	-	*10 940	9 450	6 717
	6.0 m	kg	-	-	-	-	-	-	*11 270	*11 270	*10 800	7 820	-	-	*10 620	7 480	7 694
	4.5 m	kg	-	-	-	-	*15 950	*15 950	*12 740	10 840	*11 260	7 670	-	-	10 060	6 520	8 288
	3.0 m	kg	-	-	-	-	*19 950	15 770	*14 580	10 320	11 600	7 430	-	-	9 380	6 050	8 579
	1.5 m	kg	-	-	-	-	*22 520	15 010	16 080	9 900	11 350	7 210	-	-	9 220	5 910	8 600
	0 m	kg	-	-	-	-	*23 070	14 750	15 800	9 650	11 190	7 060	-	-	9 560	6 100	8 351
	-1.5 m	kg	-	-	*17 930	*17 930	*22 250	14 760	15 720	9 590	11 170	7 050	-	-	10 550	6 690	7 807
Boom: 6.45 m Arm: 2.6 m Shoe: 600mm CWT: 7000kg	-3.0 m	kg	-	-	*26 840	*26 840	*20 070	14 970	*15 200	9 720	-	-	-	-	*12 570	8 050	6 898
	-4.5 m	kg	-	-	-	-	*15 500	15 450	-	-	-	-	-	-	*12 300	11 660	5 439
	7.5 m	kg	-	-	-	-	-	-	-	-	-	-	-	-	*10 440	8 760	7 031
	6.0 m	kg	-	-	-	-	-	-	*11 010	*11 010	*10 360	7 820	-	-	*10 380	7 040	7 969
	4.5 m	kg	-	-	-	-	*16 120	*16 120	*12 600	10 740	*10 980	7 620	-	-	9 540	6 170	8 543
	3.0 m	kg	-	-	-	-	-	-	*14 480	10 200	11 520	7 360	-	-	8 930	5 740	8 826
	1.5 m	kg	-	-	-	-	-	-	15 930	9 760	11 260	7 130	-	-	8 780	5 620	8 846
Boom: 6.45 m Arm: 3.2 m Shoe: 600mm CWT: 7000kg	0 m	kg	-	-	-	-	*22 070	14 570	15 650	9 530	11 090	6 980	-	-	9 070	5 780	8 605
	-1.5 m	kg	-	-	*14 980	*14 980	*22 050	14 600	15 590	9 470	11 060	6 950	-	-	9 950	6 300	8 079
	-3.0 m	kg	-	-	*26 560	*26 560	*20 090	14 810	*15 360	9 590	-	-	-	-	11 900	7 480	7 204
	-4.5 m	kg	-	-	*21 140	*21 140	*16 190	15 250	-	-	-	-	-	-	*12 080	10 410	5 824
	7.5 m	kg	-	-	-	-	-	-	-	-	*8 870	8 050	-	-	*7 750	7 740	7 663
	6.0 m	kg	-	-	-	-	-	-	-	-	*9 530	7 980	-	-	*7 540	6 400	8 531
	4.5 m	kg	-	-	-	-	*14 390	*14 390	*11 650	10 960	*10 300	7 750	*8 320	5 760	*7 610	5 680	9 069
Boom: 6.45 m Arm: 3.9 m Shoe: 600mm CWT: 7000kg	3.0 m	kg	-	-	-	-	*18 570	15 910	*13 650	10 380	*11 340	7 460	8 730	5 630	*7 930	5 310	9 336
	1.5 m	kg	-	-	-	-	*21 640	14 970	*15 430	9 880	11 330	7 180	8 580	5 500	8 090	5 190	9 355
	0 m	kg	-	-	-	-	*22 810	14 580	15 700	9 560	11 110	6 990	8 480	5 410	8 310	5 300	9 127
	-1.5 m	kg	-	-	*15 470	*15 470	*22 570	14 510	15 550	9 430	11 010	6 900	-	-	8 990	5 710	8 633
	-3.0 m	kg	*18 020	*18 020	*24 440	*24 440	*21 150	14 640	15 610	9 480	11 080	6 960	-	-	10 440	6 600	7 822
	-4.5 m	kg	-	-	*24 570	*24 570	*18 150	14 980	*13 600	9 730	-	-	-	-	*11 920	8 600	6 575
	9.0 m	kg	-	-	-	-	-	-	-	-	-	-	-	-	*6 700	*6 700	7 256
Boom: 6.45 m Arm: 3.9 m Shoe: 600mm CWT: 7000kg	7.5 m	kg	-	-	-	-	-	-	-	-	*8 250	*8 250	-	-	*6 260	*6 260	8 443
	6.0 m	kg	-	-	-	-	-	-	-	-	*8 610	8 210	*7 460	6 010	*6 110	5 730	9 237
	4.5 m	kg	-	-	-	-	-	-	*10 470	*10 470	*9 470	7 930	*8 950	5 900	*6 160	5 150	9 736
	3.0 m	kg	-	-	-	-	*16 500	16 400	*12 550	10 600	*10 610	7 590	8 840	5 730	*6 390	4 840	9 984
	1.5 m	kg	-	-	-	-	*20 140	15 170	*14 540	9 990	11 420	7 250	8 650	5 550	*6 800	4 720	10 002
	0 m	kg	-	-	*9 650	*9 650	*22 140	14 510	15 710	9 560	11 130	6 990	8 490	5 400	*7 480	4 790	9 789
	-1.5 m	kg	*9 850	*9 850	*14 680	*14 680	*22 620	14 270	15 450	9 330	10 960	6 840	8 420	5 340	8 000	5 090	9 331
	-3.0 m	kg	*15 310	*15 310	*21 180	*21 180	*21 860	14 310	15 420	9 300	10 940	6 830	-	-	9 040	5 730	8 587
	-4.5 m	kg	*21 850	*21 850	*27 640	*27 640	*19 720	14 580	*14 890	9 470	-	-	-	-	11 210	7 050	7 471
	-6.0 m	kg	-	-	*20 930	*20 930	*15 250	15 150	-	-	-	-	-	-	*11 390	10 510	5 767

Specifications

LIFTING CAPACITY EC480DL, fixed undercarriage

			3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m		Max. reach		
			Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	mm
Boom: 6.5 m Arm: 2.55 m Shoe: 600 mm CWT: 9050 kg	7.5 m	kg	-	-	-	-	-	-	-	-	-	-	-	-	*12 430	10 810	7 249
	6.0 m	kg	-	-	-	-	*13 390	*13 390	*12 350	10 180	-	-	-	-	*12 280	8 880	8 143
	4.5 m	kg	-	-	*19 980	*19 980	*15 270	13 820	*13 110	9 920	-	-	-	-	12 330	7 900	8 686
	3.0 m	kg	-	-	*24 400	19 800	*17 390	13 170	*14 160	9 600	-	-	-	-	11 630	7 420	8 944
	1.5 m	kg	-	-	*17 490	*17 490	*19 000	12 680	14 930	9 330	-	-	-	-	11 510	7 310	8 942
	0 m	kg	-	-	*25 680	18 950	*19 670	12 440	14 750	9 160	-	-	-	-	11 940	7 550	8 680
	-1.5 m	kg	*18 840	*18 840	*25 280	19 030	*19 250	12 400	14 730	9 150	-	-	-	-	13 140	8 260	8 132
	-3.0 m	kg	*29 180	*29 180	*22 630	19 300	*17 440	12 560	-	-	-	-	-	-	*13 600	9 810	7 231
	-4.5 m	kg	-	-	*17 530	*17 530	-	-	-	-	-	-	-	-	*12 950	*12 950	5 813
Boom: 6.5 m Arm: 3.0 m Shoe: 600 mm CWT: 9050 kg	7.5 m	kg	-	-	-	-	-	-	*11 300	10 270	-	-	-	-	*10 910	9 820	7 692
	6.0 m	kg	-	-	-	-	-	-	*11 480	10 160	-	-	-	-	*10 590	8 180	8 539
	4.5 m	kg	-	-	*18 230	*18 230	*14 280	13 830	*12 360	9 860	*11 470	7 390	-	-	*10 670	7 310	9 058
	3.0 m	kg	-	-	*22 890	19 900	*16 480	13 110	*13 500	9 500	11 420	7 240	-	-	10 840	6 870	9 305
	1.5 m	kg	-	-	*25 180	18 920	*18 300	12 540	*14 530	9 180	11 250	7 080	-	-	10 710	6 750	9 303
	0 m	kg	-	-	*26 410	18 600	*19 260	12 210	14 550	8 960	11 150	6 990	-	-	11 060	6 940	9 052
	-1.5 m	kg	*19 530	*19 530	*25 590	18 600	*19 190	12 110	14 480	8 900	-	-	-	-	12 050	7 520	8 528
	-3.0 m	kg	*31 560	*31 560	*23 430	18 830	*17 880	12 220	*13 630	9 030	-	-	-	-	*13 100	8 780	7 675
	-4.5 m	kg	-	-	*19 220	*19 220	*14 290	12 620	-	-	-	-	-	-	*13 000	11 680	6 359
Boom: 7.0 m Arm: 2.55 m Shoe: 600 mm CWT: 9050 kg	9.0 m	kg	-	-	-	-	-	-	-	-	-	-	-	-	*11 860	*11 860	6 619
	7.5 m	kg	-	-	-	-	-	-	*11 320	10 280	-	-	-	-	*11 440	9 430	7 886
	6.0 m	kg	-	-	-	-	*13 060	*13 060	*11 700	10 110	-	-	-	-	*11 360	7 940	8 714
	4.5 m	kg	-	-	-	-	*15 150	13 550	*12 670	9 790	*11 500	7 430	-	-	11 150	7 140	9 223
	3.0 m	kg	-	-	-	-	*17 330	12 860	*13 820	9 440	11 430	7 270	-	-	10 580	6 740	9 466
	1.5 m	kg	-	-	-	-	*18 870	12 390	14 740	9 150	11 270	7 120	-	-	10 480	6 640	9 464
	0 m	kg	-	-	-	-	*19 450	12 180	14 540	8 980	11 180	7 050	-	-	10 820	6 840	9 217
	-1.5 m	kg	-	-	*24 720	18 780	*19 090	12 170	14 510	8 950	-	-	-	-	11 760	7 400	8 703
	-3.0 m	kg	*27 580	*27 580	*22 570	19 020	*17 700	12 310	*13 770	9 100	-	-	-	-	*12 720	8 580	7 870
Boom: 7.0 m Arm: 3.0 m Shoe: 600 mm CWT: 9050 kg	-4.5 m	kg	-	-	*18 710	*18 710	*14 430	12 700	-	-	-	-	-	-	*12 460	11 220	6 594
	9.0 m	kg	-	-	-	-	-	-	-	-	-	-	-	-	*10 770	*10 770	7 134
	7.5 m	kg	-	-	-	-	-	-	*10 380	10 300	-	-	-	-	*10 510	8 610	8 322
	6.0 m	kg	-	-	-	-	-	-	*10 910	10 080	*10 490	7 480	-	-	*10 500	7 320	9 109
	4.5 m	kg	-	-	*18 910	*18 910	*14 150	13 550	*11 950	9 720	*10 830	7 340	-	-	10 390	6 610	9 597
	3.0 m	kg	-	-	-	-	*16 420	12 790	*13 170	9 330	11 320	7 140	-	-	9 870	6 240	9 831
	1.5 m	kg	-	-	-	-	*18 170	12 230	*14 240	8 990	11 110	6 960	-	-	9 760	6 130	9 829
	0 m	kg	-	-	*18 120	*18 120	*19 030	11 930	14 340	8 770	10 980	6 840	-	-	10 040	6 280	9 591
	-1.5 m	kg	*13 850	*13 850	*25 110	18 290	*18 980	11 860	14 250	8 700	10 980	6 840	-	-	10 820	6 750	9 099
Boom: 7.0 m Arm: 3.35 m Shoe: 600 mm CWT: 9050 kg	-3.0 m	kg	*25 800	*25 800	*23 270	18 520	*17 960	11 970	*14 100	8 790	-	-	-	-	*12 180	7 720	8 306
	-4.5 m	kg	*25 880	*25 880	*19 960	18 960	*15 450	12 280	-	-	-	-	-	-	*12 260	9 780	7 111
	-6.0 m	kg	-	-	-	-	-	-	*10 300	*10 300	-	-	-	-	*10 360	10 330	7 583
	9.0 m	kg	-	-	-	-	-	-	*10 010	*10 010	-	-	-	-	*9 800	8 200	8 709
	7.5 m	kg	-	-	-	-	-	-	*10 630	10 330	*10 190	7 720	-	-	*9 600	7 080	9 463
	6.0 m	kg	-	-	*17 950	*17 950	*13 760	*13 760	*11 740	9 980	*10 670	7 560	-	-	*9 680	6 450	9 933
	4.5 m	kg	-	-	*22 870	19 800	*16 130	13 150	*13 040	9 580	*11 350	7 350	-	-	9 570	6 110	10 159
	3.0 m	kg	-	-	*15 840	*15 840	*18 080	12 560	*14 210	9 230	11 310	7 160	-	-	9 460	6 010	10 158
	1.5 m	kg	-	-	*19 420	18 570	*19 170	12 220	14 570	9 000	11 160	7 020	-	-	9 710	6 140	9 928
CWT: 9050 kg	0 m	kg	*14 040	*14 040	*25 880	18 570	*19 340	12 100	14 450	8 890	11 110	6 970	-	-	10 390	6 550	9 454
	-1.5 m	kg	*23 900	*23 900	*24 290	18 740	*18 570	12 150	14 490	8 930	-	-	-	-	11 760	7 390	8 694
	-3.0 m	kg	*28 410	*28 410	*21 330	19 100	*16 470	12 390	*12 380	9 180	-	-	-	-	*12 190	9 090	7 562
	-4.5 m	kg	-	-	-	-	-	-	-	-	-	-	-	-	*8 370	*8 370	8 244

LIFTING CAPACITY EC480DL, fixed undercarriage

			3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m		Max. reach		
			Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	mm
Boom: 7.0 m Arm: 3.9 m Shoe: 600mm CWT: 9050kg	9.0 m	kg	-	-	-	-	-	-	-	-	*9250	7 850	-	-	*7930	7 410	9 288
	7.5 m	kg	-	-	-	-	-	-	*9780	*9780	*9410	7 760	-	-	*7770	6 470	9 999
	6.0 m	kg	-	-	-	-	*12 610	*12 610	*10 930	10 020	*9990	7 560	-	-	*7840	5 910	10 444
	4.5 m	kg	-	-	*20 840	20 140	*15 060	13 240	*12 300	9 580	*10 760	7 320	9 060	5 760	*8090	5 620	10 659
	3.0 m	kg	-	-	*21 560	18 890	*17 210	12 540	*13 600	9 180	11 250	7 080	8 930	5 640	*8570	5 520	10 657
	1.5 m	kg	-	-	*21 410	18 360	*18 610	12 100	14 470	8 890	11 050	6 910	-	-	8 930	5 610	10 439
	0 m	kg	*14 060	*14 060	*25 990	18 230	*19 130	11 900	14 290	8 730	10 950	6 810	-	-	9 470	5 940	9 989
	-1.5 m	kg	*21 670	*21 670	*24 880	18 330	*18 740	11 890	14 270	8 710	10 990	6 850	-	-	10 560	6 600	9 275
	-3.0 m	kg	*31 060	*31 060	*22 520	18 640	*17 220	12 070	*13 380	8 870	-	-	-	-	*11 590	7 900	8 224
	-4.5 m	kg	-	-	*18 130	*18 130	*13 640	12 510	-	-	-	-	-	-	*11 580	10 840	6 678
Boom: 7.0 m Arm: 4.8 m Shoe: 600mm CWT: 9050kg	9.0 m	kg	-	-	-	-	-	-	-	-	*8 030	8 000	-	-	*7 580	*7 580	9 163
	7.5 m	kg	-	-	-	-	-	-	-	-	*7 860	*7 860	-	-	*7 290	6 470	10 111
	6.0 m	kg	-	-	-	-	-	-	-	-	*8 220	7 860	*8 250	6 000	*7 220	5 720	10 766
	4.5 m	kg	-	-	-	-	-	-	*9 570	*9 570	*8 910	7 610	*8 550	5 880	*7 320	5 250	11 181
	3.0 m	kg	-	-	*17 570	*17 570	*13 220	13 220	*11 040	9 670	*9 780	7 320	*9 020	5 720	*7 570	4 990	11 382
	1.5 m	kg	-	-	*21 990	19 240	15 670	12 650	*12 510	9 180	*10 680	7 030	8 860	5 550	7 820	4 880	11 380
	0 m	kg	-	-	*24 650	18 270	17 530	12 030	*13 720	8 790	10 940	6 780	8 710	5 410	7 940	4 930	11 176
	-1.5 m	kg	*14 230	*14 230	*25 660	17 870	18 570	11 680	14 110	8 540	10 760	6 620	8 620	5 340	8 340	5 160	10 758
	-3.0 m	kg	*19 870	*19 870	*25 380	17 810	18 750	11 560	13 990	8 440	10 700	6 570	-	-	9 120	5 640	10 098
	-4.5 m	kg	*27 230	*27 230	*23 910	18 000	17 970	11 630	14 050	8 490	10 810	6 660	-	-	10 580	6 530	9 145
	-6.0 m	kg	*29 270	*29 270	*20 870	18 440	15 820	11 910	*12 010	8 750	-	-	-	-	*11 290	8 340	7 787

LIFTING CAPACITY EC480DL, retractable undercarriage

			3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m		Max. reach		
			Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	mm
Boom: 6.5 m Arm: 2.55 m Shoe: 600mm CWT: 9750kg	7.5 m	kg	-	-	-	-	-	-	-	-	-	-	-	-	*12 430	11 970	7 249
	6.0 m	kg	-	-	-	-	*13 390	*13 390	*12 350	11 280	-	-	-	-	*12 280	9 870	8 143
	4.5 m	kg	-	-	*19 980	*19 980	*15 270	*15 270	*13 110	11 020	-	-	-	-	*12 350	8 800	8 686
	3.0 m	kg	-	-	*24 400	22 270	*17 390	14 700	*14 160	10 700	-	-	-	-	12 230	8 280	8 944
	1.5 m	kg	-	-	*17 490	*17 490	*19 000	14 210	*15 060	10 420	-	-	-	-	12 110	8 170	8 942
	0 m	kg	-	-	*25 680	21 410	*19 670	13 950	*15 490	10 260	-	-	-	-	12 570	8 440	8 680
	-1.5 m	kg	*18 840	*18 840	*25 280	21 490	*19 250	13 910	*15 070	10 240	-	-	-	-	*13 470	9 230	8 132
	-3.0 m	kg	*29 180	*29 180	*22 630	21 770	*17 440	14 080	-	-	-	-	-	-	*13 600	10 960	7 231
	-4.5 m	kg	-	-	*17 530	*17 530	-	-	-	-	-	-	-	-	*12 950	*12 950	5 813
	7.5 m	kg	-	-	-	-	-	-	*11 300	*11 300	-	-	-	-	*10 910	10 890	7 692
Boom: 7.0 m Arm: 4.8 m Shoe: 600mm CWT: 9050kg	6.0 m	kg	-	-	-	-	-	-	*11 480	11 270	-	-	-	-	*10 590	9 110	8 539
	4.5 m	kg	-	-	*18 230	*18 230	*14 280	*14 280	*12 360	10 970	*11 470	8 250	-	-	*10 680	8 160	9 058
	3.0 m	kg	-	-	*22 890	22 390	*16 480	14 650	*13 500	10 600	*11 900	8 090	-	-	*11 100	7 690	9 305
	1.5 m	kg	-	-	*25 180	21 380	*18 300	14 060	*14 530	10 270	11 850	7 940	-	-	11 280	7 570	9 303
	0 m	kg	-	-	*26 410	21 050	*19 260	13 730	*15 150	10 060	11 750	7 850	-	-	11 650	7 790	9 052
	-1.5 m	kg	*19 530	*19 530	*25 590	21 060	*19 190	13 630	*15 050	9 990	-	-	-	-	12 690	8 440	8 528
	-3.0 m	kg	*31 560	*31 560	*23 430	21 290	*17 880	13 740	*13 630	10 130	-	-	-	-	*13 100	9 840	7 675
	-4.5 m	kg	-	-	*19 220	*19 220	*14 300	14 140	-	-	-	-	-	-	*13 000	*13 000	6 359

Specifications

LIFTING CAPACITY EC480DL, retractable undercarriage

		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	mm
Boom: 7.0 m Arm: 2.55 m Shoe: 600 mm CWT: 9750 kg	9.0 m kg	-	-	-	-	-	-	-	-	-	-	-	-	*11 860	*11 860	6 619
	7.5 m kg	-	-	-	-	-	-	*11 320	*11 320	-	-	-	-	*11 440	10 460	7 886
	6.0 m kg	-	-	-	-	*13 060	*13 060	*11 700	11 220	-	-	-	-	*11 360	8 830	8 714
	4.5 m kg	-	-	-	-	*15 150	15 080	*12 670	10 890	*11 500	8 290	-	-	*11 450	7 970	9 223
	3.0 m kg	-	-	-	-	*17 330	14 390	*13 820	10 540	*11 980	8 130	-	-	11 140	7 540	9 466
	1.5 m kg	-	-	-	-	*18 870	13 910	*14 770	10 240	11 870	7 980	-	-	11 040	7 440	9 464
	0 m kg	-	-	-	-	*19 450	13 700	*15 270	10 070	11 780	7 900	-	-	11 400	7 660	9 217
	-1.5 m kg	-	-	*24 720	21 230	*19 090	13 680	*15 100	10 040	-	-	-	-	12 390	8 290	8 703
	-3.0 m kg	*27 580	*27 580	*22 570	21 480	*17 710	13 830	*13 780	10 190	-	-	-	-	*12 720	9 600	7 870
	-4.5 m kg	-	-	*18 710	*18 710	*14 440	14 220	-	-	-	-	-	-	*12 460	*12 460	6 594
Boom: 7.0 m Arm: 3.00 m Shoe: 600 mm CWT: 9750 kg	9.0 m kg	-	-	-	-	-	-	-	-	-	-	-	-	*10 770	*10 770	7 134
	7.5 m kg	-	-	-	-	-	-	*10 380	*10 380	-	-	-	-	*10 510	9 570	8 322
	6.0 m kg	-	-	-	-	-	-	*10 910	*10 910	*10 490	8 340	-	-	*10 500	8 170	9 109
	4.5 m kg	-	-	*18 910	*18 910	*14 150	*14 150	*11 950	10 830	*10 830	8 200	-	-	*10 630	7 390	9 597
	3.0 m kg	-	-	-	-	*16 420	14 320	*13 170	10 420	*11 420	8 000	-	-	10 400	7 000	9 831
	1.5 m kg	-	-	-	-	*18 170	13 740	*14 240	10 080	11 710	7 810	-	-	10 290	6 890	9 829
	0 m kg	-	-	*18 120	*18 120	*19 030	13 440	*14 900	9 860	11 580	7 690	-	-	10 590	7 070	9 591
	-1.5 m kg	*13 850	*13 850	*25 110	20 740	*18 980	13 370	*14 950	9 790	11 580	7 690	-	-	11 410	7 590	9 099
	-3.0 m kg	*25 800	*25 800	*23 270	20 970	*17 960	13 480	*14 100	9 880	-	-	-	-	*12 180	8 670	8 306
	-4.5 m kg	*25 880	*25 880	*19 960	*19 960	*15 450	13 800	-	-	-	-	-	-	*12 260	10 960	7 111
Boom: 7.0 m Arm: 3.35 m Shoe: 600 mm CWT: 9750 kg	9.0 m kg	-	-	-	-	-	-	*10 300	*10 300	-	-	-	-	*10 360	*10 360	7 583
	7.5 m kg	-	-	-	-	-	-	*10 010	*10 010	-	-	-	-	*9 800	9 100	8 709
	6.0 m kg	-	-	-	-	-	-	*10 630	*10 630	*10 190	8 580	-	-	*9 600	7 880	9 463
	4.5 m kg	-	-	*17 950	*17 950	*13 760	*13 760	*11 740	11 080	*10 670	8 420	-	-	*9 680	7 200	9 933
	3.0 m kg	-	-	*22 870	22 280	*16 130	14 680	*13 040	10 680	*11 350	8 210	-	-	*10 010	6 840	10 159
	1.5 m kg	-	-	*15 840	*15 840	*18 080	14 080	*14 210	10 330	11 910	8 010	-	-	9 970	6 740	10 158
	0 m kg	-	-	*19 420	*19 420	*19 170	13 730	*15 010	10 090	11 750	7 870	-	-	10 230	6 890	9 928
	-1.5 m kg	*14 040	*14 040	*25 880	21 010	*19 340	13 610	15 210	9 980	11 700	7 820	-	-	10 950	7 350	9 454
	-3.0 m kg	*23 910	*23 910	*24 290	21 190	*18 570	13 670	*14 630	10 020	-	-	-	-	*11 980	8 280	8 694
	-4.5 m kg	*28 410	*28 410	*21 330	*21 330	*16 470	13 910	*12 380	10 280	-	-	-	-	*12 190	10 170	7 562
Boom: 7.0 m Arm: 3.9 m Shoe: 600 mm CWT: 9750 kg	9.0 m kg	-	-	-	-	-	-	-	-	-	-	-	-	*8 370	*8 370	8 244
	7.5 m kg	-	-	-	-	-	-	-	-	*9 250	8 710	-	-	*7 930	*7 930	9 288
	6.0 m kg	-	-	-	-	-	-	*9 780	*9 780	*9 410	8 620	-	-	*7 770	7 210	9 999
	4.5 m kg	-	-	-	-	*12 610	*12 610	*10 930	*10 930	*9 990	8 420	-	-	*7 840	6 620	10 444
	3.0 m kg	-	-	*20 840	*20 840	*15 060	14 770	*12 300	10 690	*10 760	8 170	9 550	6 460	*8 090	6 300	10 659
	1.5 m kg	-	-	*21 560	21 350	*17 210	14 070	*13 600	10 280	*11 530	7 940	9 420	6 340	*8 570	6 200	10 657
	0 m kg	-	-	*21 410	20 800	*18 610	13 610	*13 600	9 980	11 650	7 760	-	-	*9 320	6 320	10 439
	-1.5 m kg	*14 060	*14 060	*25 990	20 670	*19 130	13 410	*15 010	9 820	11 550	7 670	-	-	9 990	6 680	9 989
	-3.0 m kg	*21 670	*21 670	*24 880	20 780	*18 740	13 400	*14 760	9 800	11 590	7 700	-	-	11 130	7 420	9 275
	-4.5 m kg	*31 060	*31 060	*22 520	21 090	*17 220	13 580	*13 380	9 960	-	-	-	-	*11 590	8 860	8 224
Boom: 7.0 m Arm: 4.8 m Shoe: 600 mm CWT: 9750 kg	-6.0 m kg	-	-	*18 130	*18 130	*13 640	*13 640	-	-	-	-	-	-	*11 580	*11 580	6 678
	9.0 m kg	-	-	-	-	-	-	-	-	*8 030	*8 030	-	-	*7 580	*7 580	9 163
	7.5 m kg	-	-	-	-	-	-	-	-	*7 860	*7 860	-	-	*7 290	7 210	10 111
	6.0 m kg	-	-	-	-	-	-	-	-	*8 220	*8 220	*8 250	6 700	*7 220	6 400	10 766
	4.5 m kg	-	-	-	-	-	-	*9 570	*9 570	*8 910	8 470	*8 550	6 580	*7 320	5 900	11 181
	3.0 m kg	-	-	*17 570	*17 570	*13 220	*13 220	*11 040	10 780	*9 780	8 180	*9 030	6 420	*7 580	5 620	11 382
	1.5 m kg	-	-	*21 990	21 710	*15 670	14 180	*12 510	10 280	*10 680	7 880	9 350	6 250	*8 020	5 520	11 380
	0 m kg	-	-	*24 650	20 720	*17 530	13 550	*13 720	9 890	*11 460	7 640	9 200	6 110	8 400	5 580	11 176
	-1.5 m kg	*14 240	*14 240	*25 660	20 310	*18 570	13 190	*14 500	9 630	11 360	7 470	9 110	6 040	8 810	5 840	10 758
	-3.0 m kg	*19 870	*19 870	*25 380	20 250	*18 750	13 070	*14 700	9 530	11 300	7 420	-	-	9 640	6 370	10 098
	-4.5 m kg	*27 230	*27 230	*23 910	20 450	*17 970	13 140	*14 090	9 580	*11 110	7 520	-	-	*10 820	7 370	9 145
	-6.0 m kg	*29 270	*29 270	*20 870	*20 870	*15 820	13 430	*12 010	9 850	-	-	-	-	*11 290	9 380	7 787

LIFTING CAPACITY EC380DLR

			4.5 m		6.0 m		7.5 m		9.0 m		10.5 m		12.0 m		Max. reach		
			Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	mm
Boom: 8.5 m Arm: 5.0 m Shoe: 800mm CWT: 8500kg	10.5 m	kg	-	-	-	-	-	-	-	-	-	-	-	-	*5 170	*5 170	10 111
	9.0 m	kg	-	-	-	-	-	-	-	-	*5 440	*5 440	-	-	*4 920	4 830	11 195
	7.5 m	kg	-	-	-	-	-	-	-	-	*5 520	5 440	-	-	*4 790	4 210	11 995
	6.0 m	kg	-	-	-	-	-	-	*6 050	*6 050	*5 830	5 310	*5 770	4 170	*4 770	3 810	12 564
	4.5 m	kg	-	-	-	-	*7 610	*7 610	*6 780	6 550	*6 280	5 120	*6 010	4 080	*4 830	3 540	12 934
	3.0 m	kg	-	-	*11 240	11 120	*8 910	8 120	*7 610	6 230	*6 820	4 920	6 160	3 960	*4 970	3 380	13 122
	1.5 m	kg	-	-	*13 190	10 330	*10 150	7 640	*8 430	5 920	*7 370	4 730	6 040	3 840	*5 200	3 310	13 135
	0 m	kg	-	-	*14 550	9 830	*11 150	7 280	9 000	5 680	7 200	4 560	5 930	3 740	5 290	3 320	12 974
	-1.5 m	kg	*9 860	*9 860	*15 280	9 580	11 460	7 050	8 810	5 510	7 080	4 450	5 860	3 680	5 460	3 420	12 633
	-3.0 m	kg	*13 220	*13 220	*15 500	9 500	11 350	6 950	8 720	5 420	7 020	4 390	5 860	3 680	5 800	3 640	12 096
	-4.5 m	kg	*17 640	14 850	*15 250	9 560	11 360	6 960	8 720	5 420	7 050	4 420	-	-	6 380	4 020	11 335
	-6.0 m	kg	*18 830	15 160	*14 470	9 730	11 490	7 070	8 830	5 520	-	-	-	-	7 380	4 670	10 300
	-7.5 m	kg	*16 650	15 630	*12 950	10 040	*10 300	7 320	-	-	-	-	-	-	*8 130	5 880	8 893
	-9.0 m	kg	*12 990	*12 990	*9 990	*9 990	-	-	-	-	-	-	-	-	*8 310	*8 310	6 889

LIFTING CAPACITY EC480DLR, fixed undercarriage

			4.5 m		6.0 m		7.5 m		9.0 m		10.5 m		12.0 m		Max. reach		
			Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	mm
Boom: 8.5 m Arm: 5.0 m Shoe: 800mm CWT: 8500kg	12.0 m	kg	-	-	-	-	-	-	-	-	-	-	-	-	*5 190	*5 190	11 167
	10.5 m	kg	-	-	-	-	-	-	-	-	*5 340	*5 340	-	-	*4 830	*4 830	12 330
	9.0 m	kg	-	-	-	-	-	-	-	-	*5 180	*5 180	-	-	*4 610	4 420	13 221
	7.5 m	kg	-	-	-	-	-	-	-	-	*5 290	*5 290	*5 440	4 240	*4 490	3 960	13 892
	6.0 m	kg	-	-	-	-	-	-	-	-	*5 560	5 260	*5 520	4 190	*4 440	3 640	14 374
	4.5 m	kg	-	-	-	-	-	-	*6 300	*6 300	*5 940	5 080	*5 740	4 090	*4 450	3 430	14 686
	3.0 m	kg	*11 680	*11 680	*9 230	*9 230	*7 830	7 670	*6 950	6 050	*6 380	4 870	*6 020	3 960	*4 520	3 290	14 839
	1.5 m	kg	*13 930	12 590	*10 660	9 310	*8 790	7 210	*7 610	5 750	*6 840	4 670	6 300	3 830	*4 660	3 230	14 837
	0 m	kg	*15 600	11 810	*11 860	8 760	*9 640	6 830	*8 220	5 490	*7 270	4 490	6 180	3 720	*4 870	3 240	14 682
	-1.5 m	kg	*16 620	11 370	*12 720	8 390	*10 310	6 560	*8 730	5 290	7 240	4 350	6 100	3 650	*5 170	3 330	14 367
	-3.0 m	kg	*17 090	11 190	*13 240	8 200	10 750	6 390	8 630	5 160	7 150	4 270	6 080	3 620	*5 580	3 500	13 883
	-4.5 m	kg	*17 080	11 180	*13 400	8 140	10 680	6 320	8 590	5 120	7 140	4 270	-	-	*6 190	3 790	13 209
	-6.0 m	kg	*16 590	11 320	*13 160	8 210	10 730	6 370	8 640	5 170	7 260	4 370	-	-	7 050	4 260	12 314
	-7.5 m	kg	*15 510	11 600	*12 400	8 400	*10 120	6 540	*8 210	5 360	-	-	-	-	*7 300	5 030	11 145
	-9.0 m	kg	*13 580	12 060	*10 810	8 770	*8 470	6 900	-	-	-	-	-	-	*7 390	6 420	9 601

LIFTING CAPACITY EC480DLR, retractable undercarriage

			4.5 m		6.0 m		7.5 m		9.0 m		10.5 m		12.0 m		Max. reach		
			Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	mm
Boom: 8.5 m Arm: 5.0 m Shoe: 800mm CWT: 8500kg	12.0 m	kg	-	-	-	-	-	-	-	-	-	-	-	-	*5 190	*5 190	11 167
	10.5 m	kg	-	-	-	-	-	-	-	-	*5 340	*5 340	-	-	*4 830	*4 830	12 330
	9.0 m	kg	-	-	-	-	-	-	-	-	*5 180	*5 180	-	-	*4 610	*4 610	13 221
	7.5 m	kg	-	-	-	-	-	-	-	-	*5 290	*5 290	*5 440	4 560	*4 490	4 260	13 892
	6.0 m	kg	-	-	-	-	-	-	-	-	*5 560	*5 560	*5 520	4 510	*4 440	3 930	14 374
	4.5 m	kg	-	-	-	-	-	-	*6 300	*6 300	*5 940	5 440	*5 740	4 400	*4 450	3 710	14 686
	3.0 m	kg	*11 680	*11 680	*9 230	*9 230	*7 830	*7 830	*6 950	6 490	*6 380	5 240	*6 020	4 270	*4 520	3 570	14 839
	1.5 m	kg	*13 930	13 580	*10 660	10 010	*8 790	7 750	*7 610	6 180	*6 840	5 030	*6 320	4 150	*4 660	3 510	14 837
	0 m	kg	*15 600	12 780	*11 860	9 450	*9 640	7 360	*8 220	5 920	*7 270	4 850	6 290	4 040	*4 870	3 520	14 682
	-1.5 m	kg	*16 620	12 340	*12 720	9 080	*10 310	7 080	*8 730	5 720	7 360	4 720	6 210	3 960	*5 170	3 610	14 367
	-3.0 m	kg	*17 090	12 150	*13 240	8 880	*10 760	6 910	8 770	5 590	7 270	4 640	6 180	3 940	*5 580	3 800	13 883
	-4.5 m	kg	*17 080	12 150	*13 400	8 820	10 850	6 850	8 730	5 550	7 260	4 630	-	-	*6 190	4 110	13 209
	-6.0 m	kg	*16 590	12 290	*13 160	8 890	*10 770	6 900	8 780	5 600	7 380	4 740	-	-	*7 090	4 610	12 314
	-7.5 m	kg	*15 510	12 570	*12 400	9 090	*10 120	7 060	*8 210	5 790	-	-	-	-	*7 300	5 430	11 145
	-9.0 m	kg	*13 580	13 040	*10 810	9 460	*8 470	7 440	-	-	-	-	-	-	*7 390	6 910	9 601

Specifications

EXPLANATION OF LIFTING CAPACITY TABLES

Example: EC380DL

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		Max. reach		mm
			Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	
Boom: 6.2 m Arm: 2.6 m Shoe: 600 mm CWT: 7050 kg	7.5 m	kg	-	-	-	-	-	-	*10 730	9 890	-	-	-	-	*10 940	8 140	6 717
	6.0 m	kg	-	-	-	-	-	-	*11 270	9 690	*10 800	6 730	-	-	10 530	6 430	7 694
	4.5 m	kg	-	-	-	-	*15 950	14 330	*12 740	9 270	10 850	6 580	-	-	9 200	5 580	8 288
	3.0 m	kg	-	-	-	-	*19 950	13 190	*14 580	8 780	10 590	6 340	-	-	8 570	5 160	8 579
	1.5 m	kg	-	-	-	-	*22 520	12 470	14 570	8 370	10 340	6 130	-	-	8 420	5 030	8 600
	0 m	kg	-	-	-	-	*23 070	12 230	14 290	8 130	10 180	5 990	-	-	8 720	5 170	8 351
	-1.5 m	kg	-	-	*17 930	*17 930	*22 250	12 240	14 220	8 080	10 170	5 970	-	-	9 610	5 680	7 807
	-3.0 m	kg	-	-	*26 840	24 630	*20 070	12 440	14 370	8 200	-	-	-	-	11 660	6 830	6 898
	-4.5 m	kg	-	-	-	-	*15 500	12 900	-	-	-	-	-	-	*12 300	9 850	5 439

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities.

2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards.

3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load.

4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY EC380DL

			1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		Max. reach		mm
			Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	
Boom: 6.2 m Arm: 2.6 m Shoe: 600 mm CWT: 6500 kg	7.5 m	kg	-	-	-	-	-	-	*10 730	*10 730	-	-	-	-	*10 940	9 120	6 717
	6.0 m	kg	-	-	-	-	-	-	*11 270	10 890	*10 800	7 540	-	-	*10 620	7 210	7 694
	4.5 m	kg	-	-	-	-	*15 950	*15 950	*12 740	10 460	*11 260	7 380	-	-	9 740	6 260	8 288
	3.0 m	kg	-	-	-	-	*19 950	15 200	*14 580	9 940	11 230	7 150	-	-	9 080	5 810	8 579
	1.5 m	kg	-	-	-	-	*22 520	14 440	15 580	9 520	10 980	6 920	-	-	8 920	5 670	8 600
	0 m	kg	-	-	-	-	*23 070	14 180	15 290	9 270	10 820	6 780	-	-	9 240	5 850	8 351
	-1.5 m	kg	-	-	*17 930	*17 930	*22 250	14 190	15 220	9 210	10 810	6 760	-	-	10 210	6 420	7 807
	-3.0 m	kg	-	-	*26 840	*26 840	*20 070	14 400	*15 200	9 340	-	-	-	-	12 420	7 740	6 898
	-4.5 m	kg	-	-	-	-	*15 500	14 890	-	-	-	-	-	-	*12 300	11 230	5 439
Boom: 6.45 m Arm: 2.6 m Shoe: 600 mm CWT: 6500 kg	7.5 m	kg	-	-	-	-	-	-	-	-	-	-	-	-	*10 440	8 450	7 031
	6.0 m	kg	-	-	-	-	-	-	*11 010	10 840	*10 360	7 530	-	-	*10 380	6 780	7 969
	4.5 m	kg	-	-	-	-	*16 120	*16 120	*12 600	10 360	*10 980	7 340	-	-	9 240	5 930	8 543
	3.0 m	kg	-	-	-	-	-	-	*14 480	9 820	11 160	7 080	-	-	8 640	5 510	8 826
	1.5 m	kg	-	-	-	-	-	-	15 430	9 380	10 900	6 840	-	-	8 490	5 380	8 846
	0 m	kg	-	-	-	-	*22 070	14 000	15 150	9 150	10 730	6 690	-	-	8 770	5 530	8 605
	-1.5 m	kg	-	-	*14 980	*14 980	*22 050	14 030	15 080	9 090	10 690	6 660	-	-	9 620	6 040	8 079
	-3.0 m	kg	-	-	*26 560	*26 560	*20 090	14 240	15 220	9 210	-	-	-	-	11 520	7 180	7 204
	-4.5 m	kg	-	-	*21 140	*21 140	*16 190	14 680	-	-	-	-	-	-	*12 080	10 010	5 824
Boom: 6.45 m Arm: 3.2 m Shoe: 600 mm CWT: 6500 kg	7.5 m	kg	-	-	-	-	-	-	-	-	*8 870	7 760	-	-	*7 750	7 470	7 663
	6.0 m	kg	-	-	-	-	-	-	-	-	*9 530	7 690	-	-	*7 540	6 160	8 531
	4.5 m	kg	-	-	-	-	*14 390	*14 390	*11 650	10 580	*10 300	7 460	*8 320	5 530	*7 610	5 460	9 069
	3.0 m	kg	-	-	-	-	*18 570	15 340	*13 650	10 000	11 270	7 170	8 450	5 410	*7 930	5 090	9 336
	1.5 m	kg	-	-	-	-	*21 640	14 410	*15 430	9 500	10 960	6 900	8 300	5 270	7 820	4 970	9 355
	0 m	kg	-	-	-	-	*22 810	14 010	15 200	9 180	10 740	6 700	8 200	5 180	8 030	5 080	9 127
	-1.5 m	kg	-	-	*15 470	*15 470	*22 570	13 940	15 050	9 050	10 650	6 620	-	-	8 690	5 470	8 633
	-3.0 m	kg	*18 020	*18 020	*24 440	*24 440	*21 150	14 070	15 100	9 100	10 720	6 680	-	-	10 100	6 330	7 822
	-4.5 m	kg	-	-	*24 570	*24 570	*18 150	14 410	*13 600	9 350	-	-	-	-	*11 920	8 260	6 575

LIFTING CAPACITY EC380DL

			1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		Max. reach		
			Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	mm
Boom: 6.45 m Arm: 3.9 m Shoe: 600mm CWT: 6500kg	9.0 m	kg	-	-	-	-	-	-	-	-	-	-	-	-	*6 700	*6 700	7 256
	7.5 m	kg	-	-	-	-	-	-	-	-	*8 250	8 060	-	-	*6 260	*6 260	8 443
	6.0 m	kg	-	-	-	-	-	-	-	-	*8 610	7 920	*7 460	5 790	*6 110	5 510	9 237
	4.5 m	kg	-	-	-	-	-	-	*10 470	*10 470	*9 470	7 650	8 750	5 680	*6 160	4 940	9 736
	3.0 m	kg	-	-	-	-	*16 500	15 830	*12 550	10 220	*10 610	7 300	8 560	5 500	*6 390	4 630	9 984
	1.5 m	kg	-	-	-	-	*20 140	14 600	*14 540	9 610	11 050	6 970	8 360	5 320	*6 800	4 520	10 002
	0 m	kg	-	-	*9 650	*9 650	*22 140	13 940	15 210	9 180	10 760	6 700	8 200	5 170	7 260	4 590	9 789
	-1.5 m	kg	*9 850	*9 850	*14 680	*14 680	*22 620	13 700	14 950	8 950	10 590	6 560	8 130	5 110	7 730	4 870	9 331
	-3.0 m	kg	*15 310	*15 310	*21 180	*21 180	*21 860	13 740	14 910	8 920	1 0580	6 540	-	-	8 740	5 480	8 587
	-4.5 m	kg	*21 850	*21 850	*27 640	*27 640	*19 720	14 010	*14 890	9 090	-	-	-	-	10 850	6 760	7 471
	-6.0 m	kg	-	-	*20 930	*20 930	*15 250	14 580	-	-	-	-	-	-	*11 390	10 110	5 767
Boom: 6.2 m Arm: 2.6 m Shoe: 600mm CWT: 7000kg	7.5 m	kg	-	-	-	-	-	-	*10 730	*10 730	-	-	-	-	*10 940	9 450	6 717
	6.0 m	kg	-	-	-	-	-	-	*11 270	*11 270	*10 800	7 820	-	-	*10 620	7 480	7 694
	4.5 m	kg	-	-	-	-	*15 950	*15 950	*12 740	10 840	*11 260	7 670	-	-	10 060	6 520	8 288
	3.0 m	kg	-	-	-	-	*19 950	15 770	*14 580	10 320	11 600	7 430	-	-	9 380	6 050	8 579
	1.5 m	kg	-	-	-	-	*22 520	15 010	16 080	9 900	11 350	7 210	-	-	9 220	5 910	8 600
	0 m	kg	-	-	-	-	*23 070	14 750	15 800	9 650	11 190	7 060	-	-	9 560	6 100	8 351
	-1.5 m	kg	-	-	*17 930	*17 930	*22 250	14 760	15 720	9 590	11 170	7 050	-	-	10 550	6 690	7 807
Boom: 6.45 m Arm: 2.6 m Shoe: 600mm CWT: 7000kg	-3.0 m	kg	-	-	*26 840	*26 840	*20 070	14 970	*15 200	9 720	-	-	-	-	*12 570	8 050	6 898
	-4.5 m	kg	-	-	-	-	*15 500	15 450	-	-	-	-	-	-	*12 300	11 660	5 439
	7.5 m	kg	-	-	-	-	-	-	-	-	-	-	-	-	*10 440	8 760	7 031
	6.0 m	kg	-	-	-	-	-	-	*11 010	*11 010	*10 360	7 820	-	-	*10 380	7 040	7 969
	4.5 m	kg	-	-	-	-	*16 120	*16 120	*12 600	10 740	*10 980	7 620	-	-	9 540	6 170	8 543
	3.0 m	kg	-	-	-	-	-	-	*14 480	10 200	11 520	7 360	-	-	8 930	5 740	8 826
	1.5 m	kg	-	-	-	-	-	-	15 930	9 760	11 260	7 130	-	-	8 780	5 620	8 846
Boom: 6.45 m Arm: 3.2 m Shoe: 600mm CWT: 7000kg	0 m	kg	-	-	-	-	*22 070	14 570	15 650	9 530	11 090	6 980	-	-	9 070	5 780	8 605
	-1.5 m	kg	-	-	*14 980	*14 980	*22 050	14 600	15 590	9 470	11 060	6 950	-	-	9 950	6 300	8 079
	-3.0 m	kg	-	-	*26 560	*26 560	*20 090	14 810	*15 360	9 590	-	-	-	-	11 900	7 480	7 204
	-4.5 m	kg	-	-	*21 140	*21 140	*16 190	15 250	-	-	-	-	-	-	*12 080	10 410	5 824
	7.5 m	kg	-	-	-	-	-	-	-	-	*8 870	8 050	-	-	*7 750	7 740	7 663
	6.0 m	kg	-	-	-	-	-	-	-	-	*9 530	7 980	-	-	*7 540	6 400	8 531
	4.5 m	kg	-	-	-	-	*14 390	*14 390	*11 650	10 960	*10 300	7 750	*8 320	5 760	*7 610	5 680	9 069
Boom: 6.45 m Arm: 3.9 m Shoe: 600mm CWT: 7000kg	3.0 m	kg	-	-	-	-	*18 570	15 910	*13 650	10 380	*11 340	7 460	8 730	5 630	*7 930	5 310	9 336
	1.5 m	kg	-	-	-	-	*21 640	14 970	*15 430	9 880	11 330	7 180	8 580	5 500	8 090	5 190	9 355
	0 m	kg	-	-	-	-	*22 810	14 580	15 700	9 560	11 110	6 990	8 480	5 410	8 310	5 300	9 127
	-1.5 m	kg	-	-	*15 470	*15 470	*22 570	14 510	15 550	9 430	11 010	6 900	-	-	8 990	5 710	8 633
	-3.0 m	kg	*18 020	*18 020	*24 440	*24 440	*21 150	14 640	15 610	9 480	11 080	6 960	-	-	10 440	6 600	7 822
	-4.5 m	kg	-	-	*24 570	*24 570	*18 150	14 980	*13 600	9 730	-	-	-	-	*11 920	8 600	6 575
	9.0 m	kg	-	-	-	-	-	-	-	-	-	-	-	-	*6 700	*6 700	7 256
Boom: 6.45 m Arm: 3.9 m Shoe: 600mm CWT: 7000kg	7.5 m	kg	-	-	-	-	-	-	-	-	*8 250	*8 250	-	-	*6 260	*6 260	8 443
	6.0 m	kg	-	-	-	-	-	-	-	-	*8 610	8 210	*7 460	6 010	*6 110	5 730	9 237
	4.5 m	kg	-	-	-	-	-	-	*10 470	*10 470	*9 470	7 930	*8 950	5 900	*6 160	5 150	9 736
	3.0 m	kg	-	-	-	-	*16 500	16 400	*12 550	10 600	*10 610	7 590	8 840	5 730	*6 390	4 840	9 984
	1.5 m	kg	-	-	-	-	*20 140	15 170	*14 540	9 990	11 420	7 250	8 650	5 550	*6 800	4 720	10 002
	0 m	kg	-	-	*9 650	*9 650	*22 140	14 510	15 710	9 560	11 130	6 990	8 490	5 400	*7 480	4 790	9 789
	-1.5 m	kg	*9 850	*9 850	*14 680	*14 680	*22 620	14 270	15 450	9 330	10 960	6 840	8 420	5 340	8 000	5 090	9 331
	-3.0 m	kg	*15 310	*15 310	*21 180	*21 180	*21 860	14 310	15 420	9 300	10 940	6 830	-	-	9 040	5 730	8 587
	-4.5 m	kg	*21 850	*21 850	*27 640	*27 640	*19 720	14 580	*14 890	9 470	-	-	-	-	11 210	7 050	7 471
	-6.0 m	kg	-	-	*20 930	*20 930	*15 250	15 150	-	-	-	-	-	-	*11 390	10 510	5 767

Specifications

LIFTING CAPACITY EC480DL, fixed undercarriage

			3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m		Max. reach		
			Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	mm
Boom: 6.5 m Arm: 2.55 m Shoe: 600 mm CWT: 9050 kg	7.5 m	kg	-	-	-	-	-	-	-	-	-	-	-	-	*12 430	10 810	7 249
	6.0 m	kg	-	-	-	-	*13 390	*13 390	*12 350	10 180	-	-	-	-	*12 280	8 880	8 143
	4.5 m	kg	-	-	*19 980	*19 980	*15 270	13 820	*13 110	9 920	-	-	-	-	12 330	7 900	8 686
	3.0 m	kg	-	-	*24 400	19 800	*17 390	13 170	*14 160	9 600	-	-	-	-	11 630	7 420	8 944
	1.5 m	kg	-	-	*17 490	*17 490	*19 000	12 680	14 930	9 330	-	-	-	-	11 510	7 310	8 942
	0 m	kg	-	-	*25 680	18 950	*19 670	12 440	14 750	9 160	-	-	-	-	11 940	7 550	8 680
	-1.5 m	kg	*18 840	*18 840	*25 280	19 030	*19 250	12 400	14 730	9 150	-	-	-	-	13 140	8 260	8 132
	-3.0 m	kg	*29 180	*29 180	*22 630	19 300	*17 440	12 560	-	-	-	-	-	-	*13 600	9 810	7 231
	-4.5 m	kg	-	-	*17 530	*17 530	-	-	-	-	-	-	-	-	*12 950	*12 950	5 813
Boom: 6.5 m Arm: 3.0 m Shoe: 600 mm CWT: 9050 kg	7.5 m	kg	-	-	-	-	-	-	*11 300	10 270	-	-	-	-	*10 910	9 820	7 692
	6.0 m	kg	-	-	-	-	-	-	*11 480	10 160	-	-	-	-	*10 590	8 180	8 539
	4.5 m	kg	-	-	*18 230	*18 230	*14 280	13 830	*12 360	9 860	*11 470	7 390	-	-	*10 670	7 310	9 058
	3.0 m	kg	-	-	*22 890	19 900	*16 480	13 110	*13 500	9 500	11 420	7 240	-	-	10 840	6 870	9 305
	1.5 m	kg	-	-	*25 180	18 920	*18 300	12 540	*14 530	9 180	11 250	7 080	-	-	10 710	6 750	9 303
	0 m	kg	-	-	*26 410	18 600	*19 260	12 210	14 550	8 960	11 150	6 990	-	-	11 060	6 940	9 052
	-1.5 m	kg	*19 530	*19 530	*25 590	18 600	*19 190	12 110	14 480	8 900	-	-	-	-	12 050	7 520	8 528
	-3.0 m	kg	*31 560	*31 560	*23 430	18 830	*17 880	12 220	*13 630	9 030	-	-	-	-	*13 100	8 780	7 675
	-4.5 m	kg	-	-	*19 220	*19 220	*14 290	12 620	-	-	-	-	-	-	*13 000	11 680	6 359
Boom: 7.0 m Arm: 2.55 m Shoe: 600 mm CWT: 9050 kg	9.0 m	kg	-	-	-	-	-	-	-	-	-	-	-	-	*11 860	*11 860	6 619
	7.5 m	kg	-	-	-	-	-	-	*11 320	10 280	-	-	-	-	*11 440	9 430	7 886
	6.0 m	kg	-	-	-	-	*13 060	*13 060	*11 700	10 110	-	-	-	-	*11 360	7 940	8 714
	4.5 m	kg	-	-	-	-	*15 150	13 550	*12 670	9 790	*11 500	7 430	-	-	11 150	7 140	9 223
	3.0 m	kg	-	-	-	-	*17 330	12 860	*13 820	9 440	11 430	7 270	-	-	10 580	6 740	9 466
	1.5 m	kg	-	-	-	-	*18 870	12 390	14 740	9 150	11 270	7 120	-	-	10 480	6 640	9 464
	0 m	kg	-	-	-	-	*19 450	12 180	14 540	8 980	11 180	7 050	-	-	10 820	6 840	9 217
	-1.5 m	kg	-	-	*24 720	18 780	*19 090	12 170	14 510	8 950	-	-	-	-	11 760	7 400	8 703
	-3.0 m	kg	*27 580	*27 580	*22 570	19 020	*17 700	12 310	*13 770	9 100	-	-	-	-	*12 720	8 580	7 870
Boom: 7.0 m Arm: 3.0 m Shoe: 600 mm CWT: 9050 kg	-4.5 m	kg	-	-	*18 710	*18 710	*14 430	12 700	-	-	-	-	-	-	*12 460	11 220	6 594
	9.0 m	kg	-	-	-	-	-	-	-	-	-	-	-	-	*10 770	*10 770	7 134
	7.5 m	kg	-	-	-	-	-	-	*10 380	10 300	-	-	-	-	*10 510	8 610	8 322
	6.0 m	kg	-	-	-	-	-	-	*10 910	10 080	*10 490	7 480	-	-	*10 500	7 320	9 109
	4.5 m	kg	-	-	*18 910	*18 910	*14 150	13 550	*11 950	9 720	*10 830	7 340	-	-	10 390	6 610	9 597
	3.0 m	kg	-	-	-	-	*16 420	12 790	*13 170	9 330	11 320	7 140	-	-	9 870	6 240	9 831
	1.5 m	kg	-	-	-	-	*18 170	12 230	*14 240	8 990	11 110	6 960	-	-	9 760	6 130	9 829
	0 m	kg	-	-	*18 120	*18 120	*19 030	11 930	14 340	8 770	10 980	6 840	-	-	10 040	6 280	9 591
	-1.5 m	kg	*13 850	*13 850	*25 110	18 290	*18 980	11 860	14 250	8 700	10 980	6 840	-	-	10 820	6 750	9 099
Boom: 7.0 m Arm: 3.35 m Shoe: 600 mm CWT: 9050 kg	-3.0 m	kg	*25 800	*25 800	*23 270	18 520	*17 960	11 970	*14 100	8 790	-	-	-	-	*12 180	7 720	8 306
	-4.5 m	kg	*25 880	*25 880	*19 960	18 960	*15 450	12 280	-	-	-	-	-	-	*12 260	9 780	7 111
	-6.0 m	kg	-	-	-	-	-	-	*10 300	*10 300	-	-	-	-	*10 360	10 330	7 583
	9.0 m	kg	-	-	-	-	-	-	*10 010	*10 010	-	-	-	-	*9 800	8 200	8 709
	7.5 m	kg	-	-	-	-	-	-	*10 630	10 330	*10 190	7 720	-	-	*9 600	7 080	9 463
	6.0 m	kg	-	-	*17 950	*17 950	*13 760	*13 760	*11 740	9 980	*10 670	7 560	-	-	*9 680	6 450	9 933
	4.5 m	kg	-	-	*22 870	19 800	*16 130	13 150	*13 040	9 580	*11 350	7 350	-	-	9 570	6 110	10 159
	3.0 m	kg	-	-	*15 840	*15 840	*18 080	12 560	*14 210	9 230	11 310	7 160	-	-	9 460	6 010	10 158
	1.5 m	kg	-	-	*19 420	18 570	*19 170	12 220	14 570	9 000	11 160	7 020	-	-	9 710	6 140	9 928
CWT: 9050 kg	0 m	kg	*14 040	*14 040	*25 880	18 570	*19 340	12 100	14 450	8 890	11 110	6 970	-	-	10 390	6 550	9 454
	-1.5 m	kg	*23 900	*23 900	*24 290	18 740	*18 570	12 150	14 490	8 930	-	-	-	-	11 760	7 390	8 694
	-3.0 m	kg	*28 410	*28 410	*21 330	19 100	*16 470	12 390	*12 380	9 180	-	-	-	-	*12 190	9 090	7 562
	-4.5 m	kg	-	-	-	-	-	-	-	-	-	-	-	-	*8 370	*8 370	8 244

LIFTING CAPACITY EC480DL, fixed undercarriage

			3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m		Max. reach		
			Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	mm
Boom: 7.0 m Arm: 3.9 m Shoe: 600mm CWT: 9050kg	9.0 m	kg	-	-	-	-	-	-	-	-	*9250	7 850	-	-	*7930	7 410	9 288
	7.5 m	kg	-	-	-	-	-	-	*9780	*9780	*9410	7 760	-	-	*7770	6 470	9 999
	6.0 m	kg	-	-	-	-	*12 610	*12 610	*10 930	10 020	*9990	7 560	-	-	*7840	5 910	10 444
	4.5 m	kg	-	-	*20 840	20 140	*15 060	13 240	*12 300	9 580	*10 760	7 320	9 060	5 760	*8090	5 620	10 659
	3.0 m	kg	-	-	*21 560	18 890	*17 210	12 540	*13 600	9 180	11 250	7 080	8 930	5 640	*8570	5 520	10 657
	1.5 m	kg	-	-	*21 410	18 360	*18 610	12 100	14 470	8 890	11 050	6 910	-	-	8 930	5 610	10 439
	0 m	kg	*14 060	*14 060	*25 990	18 230	*19 130	11 900	14 290	8 730	10 950	6 810	-	-	9 470	5 940	9 989
	-1.5 m	kg	*21 670	*21 670	*24 880	18 330	*18 740	11 890	14 270	8 710	10 990	6 850	-	-	10 560	6 600	9 275
	-3.0 m	kg	*31 060	*31 060	*22 520	18 640	*17 220	12 070	*13 380	8 870	-	-	-	-	*11 590	7 900	8 224
	-4.5 m	kg	-	-	*18 130	*18 130	*13 640	12 510	-	-	-	-	-	-	*11 580	10 840	6 678
Boom: 7.0 m Arm: 4.8 m Shoe: 600mm CWT: 9050kg	9.0 m	kg	-	-	-	-	-	-	-	-	*8 030	8 000	-	-	*7 580	*7 580	9 163
	7.5 m	kg	-	-	-	-	-	-	-	-	*7 860	*7 860	-	-	*7 290	6 470	10 111
	6.0 m	kg	-	-	-	-	-	-	-	-	*8 220	7 860	*8 250	6 000	*7 220	5 720	10 766
	4.5 m	kg	-	-	-	-	-	-	*9 570	*9 570	*8 910	7 610	*8 550	5 880	*7 320	5 250	11 181
	3.0 m	kg	-	-	*17 570	*17 570	*13 220	13 220	*11 040	9 670	*9 780	7 320	*9 020	5 720	*7 570	4 990	11 382
	1.5 m	kg	-	-	*21 990	19 240	15 670	12 650	*12 510	9 180	*10 680	7 030	8 860	5 550	7 820	4 880	11 380
	0 m	kg	-	-	*24 650	18 270	17 530	12 030	*13 720	8 790	10 940	6 780	8 710	5 410	7 940	4 930	11 176
	-1.5 m	kg	*14 230	*14 230	*25 660	17 870	18 570	11 680	14 110	8 540	10 760	6 620	8 620	5 340	8 340	5 160	10 758
	-3.0 m	kg	*19 870	*19 870	*25 380	17 810	18 750	11 560	13 990	8 440	10 700	6 570	-	-	9 120	5 640	10 098
	-4.5 m	kg	*27 230	*27 230	*23 910	18 000	17 970	11 630	14 050	8 490	10 810	6 660	-	-	10 580	6 530	9 145
	-6.0 m	kg	*29 270	*29 270	*20 870	18 440	15 820	11 910	*12 010	8 750	-	-	-	-	*11 290	8 340	7 787

LIFTING CAPACITY EC480DL, retractable undercarriage

			3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m		Max. reach		
			Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	mm
Boom: 6.5 m Arm: 2.55 m Shoe: 600mm CWT: 9750kg	7.5 m	kg	-	-	-	-	-	-	-	-	-	-	-	-	*12 430	11 970	7 249
	6.0 m	kg	-	-	-	-	*13 390	*13 390	*12 350	11 280	-	-	-	-	*12 280	9 870	8 143
	4.5 m	kg	-	-	*19 980	*19 980	*15 270	*15 270	*13 110	11 020	-	-	-	-	*12 350	8 800	8 686
	3.0 m	kg	-	-	*24 400	22 270	*17 390	14 700	*14 160	10 700	-	-	-	-	12 230	8 280	8 944
	1.5 m	kg	-	-	*17 490	*17 490	*19 000	14 210	*15 060	10 420	-	-	-	-	12 110	8 170	8 942
	0 m	kg	-	-	*25 680	21 410	*19 670	13 950	*15 490	10 260	-	-	-	-	12 570	8 440	8 680
	-1.5 m	kg	*18 840	*18 840	*25 280	21 490	*19 250	13 910	*15 070	10 240	-	-	-	-	*13 470	9 230	8 132
	-3.0 m	kg	*29 180	*29 180	*22 630	21 770	*17 440	14 080	-	-	-	-	-	-	*13 600	10 960	7 231
	-4.5 m	kg	-	-	*17 530	*17 530	-	-	-	-	-	-	-	-	*12 950	*12 950	5 813
	7.5 m	kg	-	-	-	-	-	-	*11 300	*11 300	-	-	-	-	*10 910	10 890	7 692
Boom: 7.0 m Arm: 4.8 m Shoe: 600mm CWT: 9050kg	6.0 m	kg	-	-	-	-	-	-	*11 480	11 270	-	-	-	-	*10 590	9 110	8 539
	4.5 m	kg	-	-	*18 230	*18 230	*14 280	*14 280	*12 360	10 970	*11 470	8 250	-	-	*10 680	8 160	9 058
	3.0 m	kg	-	-	*22 890	22 390	*16 480	14 650	*13 500	10 600	*11 900	8 090	-	-	*11 100	7 690	9 305
	1.5 m	kg	-	-	*25 180	21 380	*18 300	14 060	*14 530	10 270	11 850	7 940	-	-	11 280	7 570	9 303
	0 m	kg	-	-	*26 410	21 050	*19 260	13 730	*15 150	10 060	11 750	7 850	-	-	11 650	7 790	9 052
	-1.5 m	kg	*19 530	*19 530	*25 590	21 060	*19 190	13 630	*15 050	9 990	-	-	-	-	12 690	8 440	8 528
	-3.0 m	kg	*31 560	*31 560	*23 430	21 290	*17 880	13 740	*13 630	10 130	-	-	-	-	*13 100	9 840	7 675
	-4.5 m	kg	-	-	*19 220	*19 220	*14 300	14 140	-	-	-	-	-	-	*13 000	*13 000	6 359

Specifications

LIFTING CAPACITY EC480DL, retractable undercarriage

		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	mm
Boom: 7.0 m Arm: 2.55 m Shoe: 600 mm CWT: 9750 kg	9.0 m kg	-	-	-	-	-	-	-	-	-	-	-	-	*11 860	*11 860	6 619
	7.5 m kg	-	-	-	-	-	-	*11 320	*11 320	-	-	-	-	*11 440	10 460	7 886
	6.0 m kg	-	-	-	-	*13 060	*13 060	*11 700	11 220	-	-	-	-	*11 360	8 830	8 714
	4.5 m kg	-	-	-	-	*15 150	15 080	*12 670	10 890	*11 500	8 290	-	-	*11 450	7 970	9 223
	3.0 m kg	-	-	-	-	*17 330	14 390	*13 820	10 540	*11 980	8 130	-	-	11 140	7 540	9 466
	1.5 m kg	-	-	-	-	*18 870	13 910	*14 770	10 240	11 870	7 980	-	-	11 040	7 440	9 464
	0 m kg	-	-	-	-	*19 450	13 700	*15 270	10 070	11 780	7 900	-	-	11 400	7 660	9 217
	-1.5 m kg	-	-	*24 720	21 230	*19 090	13 680	*15 100	10 040	-	-	-	-	12 390	8 290	8 703
	-3.0 m kg	*27 580	*27 580	*22 570	21 480	*17 710	13 830	*13 780	10 190	-	-	-	-	*12 720	9 600	7 870
	-4.5 m kg	-	-	*18 710	*18 710	*14 440	14 220	-	-	-	-	-	-	*12 460	*12 460	6 594
Boom: 7.0 m Arm: 3.00 m Shoe: 600 mm CWT: 9750 kg	9.0 m kg	-	-	-	-	-	-	-	-	-	-	-	-	*10 770	*10 770	7 134
	7.5 m kg	-	-	-	-	-	-	*10 380	*10 380	-	-	-	-	*10 510	9 570	8 322
	6.0 m kg	-	-	-	-	-	-	*10 910	*10 910	*10 490	8 340	-	-	*10 500	8 170	9 109
	4.5 m kg	-	-	*18 910	*18 910	*14 150	*14 150	*11 950	10 830	*10 830	8 200	-	-	*10 630	7 390	9 597
	3.0 m kg	-	-	-	-	*16 420	14 320	*13 170	10 420	*11 420	8 000	-	-	10 400	7 000	9 831
	1.5 m kg	-	-	-	-	*18 170	13 740	*14 240	10 080	11 710	7 810	-	-	10 290	6 890	9 829
	0 m kg	-	-	*18 120	*18 120	*19 030	13 440	*14 900	9 860	11 580	7 690	-	-	10 590	7 070	9 591
	-1.5 m kg	*13 850	*13 850	*25 110	20 740	*18 980	13 370	*14 950	9 790	11 580	7 690	-	-	11 410	7 590	9 099
	-3.0 m kg	*25 800	*25 800	*23 270	20 970	*17 960	13 480	*14 100	9 880	-	-	-	-	*12 180	8 670	8 306
	-4.5 m kg	*25 880	*25 880	*19 960	*19 960	*15 450	13 800	-	-	-	-	-	-	*12 260	10 960	7 111
Boom: 7.0 m Arm: 3.35 m Shoe: 600 mm CWT: 9750 kg	9.0 m kg	-	-	-	-	-	-	*10 300	*10 300	-	-	-	-	*10 360	*10 360	7 583
	7.5 m kg	-	-	-	-	-	-	*10 010	*10 010	-	-	-	-	*9 800	9 100	8 709
	6.0 m kg	-	-	-	-	-	-	*10 630	*10 630	*10 190	8 580	-	-	*9 600	7 880	9 463
	4.5 m kg	-	-	*17 950	*17 950	*13 760	*13 760	*11 740	11 080	*10 670	8 420	-	-	*9 680	7 200	9 933
	3.0 m kg	-	-	*22 870	22 280	*16 130	14 680	*13 040	10 680	*11 350	8 210	-	-	*10 010	6 840	10 159
	1.5 m kg	-	-	*15 840	*15 840	*18 080	14 080	*14 210	10 330	11 910	8 010	-	-	9 970	6 740	10 158
	0 m kg	-	-	*19 420	*19 420	*19 170	13 730	*15 010	10 090	11 750	7 870	-	-	10 230	6 890	9 928
	-1.5 m kg	*14 040	*14 040	*25 880	21 010	*19 340	13 610	15 210	9 980	11 700	7 820	-	-	10 950	7 350	9 454
	-3.0 m kg	*23 910	*23 910	*24 290	21 190	*18 570	13 670	*14 630	10 020	-	-	-	-	*11 980	8 280	8 694
	-4.5 m kg	*28 410	*28 410	*21 330	*21 330	*16 470	13 910	*12 380	10 280	-	-	-	-	*12 190	10 170	7 562
Boom: 7.0 m Arm: 3.9 m Shoe: 600 mm CWT: 9750 kg	9.0 m kg	-	-	-	-	-	-	-	-	-	-	-	-	*8 370	*8 370	8 244
	7.5 m kg	-	-	-	-	-	-	-	-	*9 250	8 710	-	-	*7 930	*7 930	9 288
	6.0 m kg	-	-	-	-	-	-	*9 780	*9 780	*9 410	8 620	-	-	*7 770	7 210	9 999
	4.5 m kg	-	-	-	-	*12 610	*12 610	*10 930	*10 930	*9 990	8 420	-	-	*7 840	6 620	10 444
	3.0 m kg	-	-	*20 840	*20 840	*15 060	14 770	*12 300	10 690	*10 760	8 170	9 550	6 460	*8 090	6 300	10 659
	1.5 m kg	-	-	*21 560	21 350	*17 210	14 070	*13 600	10 280	*11 530	7 940	9 420	6 340	*8 570	6 200	10 657
	0 m kg	-	-	*21 410	20 800	*18 610	13 610	*13 600	9 980	11 650	7 760	-	-	*9 320	6 320	10 439
	-1.5 m kg	*14 060	*14 060	*25 990	20 670	*19 130	13 410	*15 010	9 820	11 550	7 670	-	-	9 990	6 680	9 989
	-3.0 m kg	*21 670	*21 670	*24 880	20 780	*18 740	13 400	*14 760	9 800	11 590	7 700	-	-	11 130	7 420	9 275
	-4.5 m kg	*31 060	*31 060	*22 520	21 090	*17 220	13 580	*13 380	9 960	-	-	-	-	*11 590	8 860	8 224
Boom: 7.0 m Arm: 4.8 m Shoe: 600 mm CWT: 9750 kg	-6.0 m kg	-	-	*18 130	*18 130	*13 640	*13 640	-	-	-	-	-	-	*11 580	*11 580	6 678
	9.0 m kg	-	-	-	-	-	-	-	-	*8 030	*8 030	-	-	*7 580	*7 580	9 163
	7.5 m kg	-	-	-	-	-	-	-	-	*7 860	*7 860	-	-	*7 290	7 210	10 111
	6.0 m kg	-	-	-	-	-	-	-	-	*8 220	*8 220	*8 250	6 700	*7 220	6 400	10 766
	4.5 m kg	-	-	-	-	-	-	*9 570	*9 570	*8 910	8 470	*8 550	6 580	*7 320	5 900	11 181
	3.0 m kg	-	-	*17 570	*17 570	*13 220	*13 220	*11 040	10 780	*9 780	8 180	*9 030	6 420	*7 580	5 620	11 382
	1.5 m kg	-	-	*21 990	21 710	*15 670	14 180	*12 510	10 280	*10 680	7 880	9 350	6 250	*8 020	5 520	11 380
	0 m kg	-	-	*24 650	20 720	*17 530	13 550	*13 720	9 890	*11 460	7 640	9 200	6 110	8 400	5 580	11 176
	-1.5 m kg	*14 240	*14 240	*25 660	20 310	*18 570	13 190	*14 500	9 630	11 360	7 470	9 110	6 040	8 810	5 840	10 758
	-3.0 m kg	*19 870	*19 870	*25 380	20 250	*18 750	13 070	*14 700	9 530	11 300	7 420	-	-	9 640	6 370	10 098
	-4.5 m kg	*27 230	*27 230	*23 910	20 450	*17 970	13 140	*14 090	9 580	*11 110	7 520	-	-	*10 820	7 370	9 145
	-6.0 m kg	*29 270	*29 270	*20 870	*20 870	*15 820	13 430	*12 010	9 850	-	-	-	-	*11 290	9 380	7 787

LIFTING CAPACITY EC380DLR

			4.5 m		6.0 m		7.5 m		9.0 m		10.5 m		12.0 m		Max. reach		
			Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	mm
Boom: 8.5 m Arm: 5.0 m Shoe: 800mm CWT: 8500kg	10.5 m	kg	-	-	-	-	-	-	-	-	-	-	-	-	*5 170	*5 170	10 111
	9.0 m	kg	-	-	-	-	-	-	-	-	*5 440	*5 440	-	-	*4 920	4 830	11 195
	7.5 m	kg	-	-	-	-	-	-	-	-	*5 520	5 440	-	-	*4 790	4 210	11 995
	6.0 m	kg	-	-	-	-	-	-	*6 050	*6 050	*5 830	5 310	*5 770	4 170	*4 770	3 810	12 564
	4.5 m	kg	-	-	-	-	*7 610	*7 610	*6 780	6 550	*6 280	5 120	*6 010	4 080	*4 830	3 540	12 934
	3.0 m	kg	-	-	*11 240	11 120	*8 910	8 120	*7 610	6 230	*6 820	4 920	6 160	3 960	*4 970	3 380	13 122
	1.5 m	kg	-	-	*13 190	10 330	*10 150	7 640	*8 430	5 920	*7 370	4 730	6 040	3 840	*5 200	3 310	13 135
	0 m	kg	-	-	*14 550	9 830	*11 150	7 280	9 000	5 680	7 200	4 560	5 930	3 740	5 290	3 320	12 974
	-1.5 m	kg	*9 860	*9 860	*15 280	9 580	11 460	7 050	8 810	5 510	7 080	4 450	5 860	3 680	5 460	3 420	12 633
	-3.0 m	kg	*13 220	*13 220	*15 500	9 500	11 350	6 950	8 720	5 420	7 020	4 390	5 860	3 680	5 800	3 640	12 096
	-4.5 m	kg	*17 640	14 850	*15 250	9 560	11 360	6 960	8 720	5 420	7 050	4 420	-	-	6 380	4 020	11 335
	-6.0 m	kg	*18 830	15 160	*14 470	9 730	11 490	7 070	8 830	5 520	-	-	-	-	7 380	4 670	10 300
	-7.5 m	kg	*16 650	15 630	*12 950	10 040	*10 300	7 320	-	-	-	-	-	-	*8 130	5 880	8 893
	-9.0 m	kg	*12 990	*12 990	*9 990	*9 990	-	-	-	-	-	-	-	-	*8 310	*8 310	6 889

LIFTING CAPACITY EC480DLR, fixed undercarriage

			4.5 m		6.0 m		7.5 m		9.0 m		10.5 m		12.0 m		Max. reach		
			Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	mm
Boom: 8.5 m Arm: 5.0 m Shoe: 800mm CWT: 8500kg	12.0 m	kg	-	-	-	-	-	-	-	-	-	-	-	-	*5 190	*5 190	11 167
	10.5 m	kg	-	-	-	-	-	-	-	-	*5 340	*5 340	-	-	*4 830	*4 830	12 330
	9.0 m	kg	-	-	-	-	-	-	-	-	*5 180	*5 180	-	-	*4 610	4 420	13 221
	7.5 m	kg	-	-	-	-	-	-	-	-	*5 290	*5 290	*5 440	4 240	*4 490	3 960	13 892
	6.0 m	kg	-	-	-	-	-	-	-	-	*5 560	5 260	*5 520	4 190	*4 440	3 640	14 374
	4.5 m	kg	-	-	-	-	-	-	*6 300	*6 300	*5 940	5 080	*5 740	4 090	*4 450	3 430	14 686
	3.0 m	kg	*11 680	*11 680	*9 230	*9 230	*7 830	7 670	*6 950	6 050	*6 380	4 870	*6 020	3 960	*4 520	3 290	14 839
	1.5 m	kg	*13 930	12 590	*10 660	9 310	*8 790	7 210	*7 610	5 750	*6 840	4 670	6 300	3 830	*4 660	3 230	14 837
	0 m	kg	*15 600	11 810	*11 860	8 760	*9 640	6 830	*8 220	5 490	*7 270	4 490	6 180	3 720	*4 870	3 240	14 682
	-1.5 m	kg	*16 620	11 370	*12 720	8 390	*10 310	6 560	*8 730	5 290	7 240	4 350	6 100	3 650	*5 170	3 330	14 367
	-3.0 m	kg	*17 090	11 190	*13 240	8 200	10 750	6 390	8 630	5 160	7 150	4 270	6 080	3 620	*5 580	3 500	13 883
	-4.5 m	kg	*17 080	11 180	*13 400	8 140	10 680	6 320	8 590	5 120	7 140	4 270	-	-	*6 190	3 790	13 209
	-6.0 m	kg	*16 590	11 320	*13 160	8 210	10 730	6 370	8 640	5 170	7 260	4 370	-	-	7 050	4 260	12 314
	-7.5 m	kg	*15 510	11 600	*12 400	8 400	*10 120	6 540	*8 210	5 360	-	-	-	-	*7 300	5 030	11 145
	-9.0 m	kg	*13 580	12 060	*10 810	8 770	*8 470	6 900	-	-	-	-	-	-	*7 390	6 420	9 601

LIFTING CAPACITY EC480DLR, retractable undercarriage

			4.5 m		6.0 m		7.5 m		9.0 m		10.5 m		12.0 m		Max. reach		
			Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	mm
Boom: 8.5 m Arm: 5.0 m Shoe: 800mm CWT: 8500kg	12.0 m	kg	-	-	-	-	-	-	-	-	-	-	-	-	*5 190	*5 190	11 167
	10.5 m	kg	-	-	-	-	-	-	-	-	*5 340	*5 340	-	-	*4 830	*4 830	12 330
	9.0 m	kg	-	-	-	-	-	-	-	-	*5 180	*5 180	-	-	*4 610	*4 610	13 221
	7.5 m	kg	-	-	-	-	-	-	-	-	*5 290	*5 290	*5 440	4 560	*4 490	4 260	13 892
	6.0 m	kg	-	-	-	-	-	-	-	-	*5 560	*5 560	*5 520	4 510	*4 440	3 930	14 374
	4.5 m	kg	-	-	-	-	-	-	*6 300	*6 300	*5 940	5 440	*5 740	4 400	*4 450	3 710	14 686
	3.0 m	kg	*11 680	*11 680	*9 230	*9 230	*7 830	*7 830	*6 950	6 490	*6 380	5 240	*6 020	4 270	*4 520	3 570	14 839
	1.5 m	kg	*13 930	13 580	*10 660	10 010	*8 790	7 750	*7 610	6 180	*6 840	5 030	*6 320	4 150	*4 660	3 510	14 837
	0 m	kg	*15 600	12 780	*11 860	9 450	*9 640	7 360	*8 220	5 920	*7 270	4 850	6 290	4 040	*4 870	3 520	14 682
	-1.5 m	kg	*16 620	12 340	*12 720	9 080	*10 310	7 080	*8 730	5 720	7 360	4 720	6 210	3 960	*5 170	3 610	14 367
	-3.0 m	kg	*17 090	12 150	*13 240	8 880	*10 760	6 910	8 770	5 590	7 270	4 640	6 180	3 940	*5 580	3 800	13 883
	-4.5 m	kg	*17 080	12 150	*13 400	8 820	10 850	6 850	8 730	5 550	7 260	4 630	-	-	*6 190	4 110	13 209
	-6.0 m	kg	*16 590	12 290	*13 160	8 890	*10 770	6 900	8 780	5 600	7 380	4 740	-	-	*7 090	4 610	12 314
	-7.5 m	kg	*15 510	12 570	*12 400	9 090	*10 120	7 060	*8 210	5 790	-	-	-	-	*7 300	5 430	11 145
	-9.0 m	kg	*13 580	13 040	*10 810	9 460	*8 470	7 440	-	-	-	-	-	-	*7 390	6 910	9 601

Specifications

LIFTING CAPACITY EC550EL Wide retractable undercarriage

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m
Boom : ME 6.5 m Arm : 2.55 m Shoe : 600 mm CWT : 10 600 kg	9.0 m kg															*13 710	*13 710	6.1
	7.5 m kg															*12 460	*12 460	7.4
	6 m kg							*15 460	*15 460	*14 090	*14 090					*12 040	*12 040	8.2
	4.5 m kg					*23 390	*23 390	*17 640	*17 640	*15 010	13 780					*12 100	10 840	8.7
	3 m kg							*19 980	18 540	*16 180	13 360					*12 560	10 250	9.0
	1.5 m kg					*18 660	*18 660	*21 670	17 910	*17 140	13 000					*13 500	10 160	8.9
	0 m kg					*28 330	27 700	*22 260	17 610	*17 520	12 800					14 600	10 580	8.6
	-1.5 m kg			*21 630	*21 630	*28 310	27 850	*21 610	17 590	*16 880	12 810					*15 260	11 690	8.0
	-3 m kg			*32 180	*32 180	*25 040	*25 040	*19 280	17 860							*15 320	14 160	7.1
Boom : ME 6.5 m Arm : 3.0 m Shoe : 600 mm CWT : 10 600 kg	9.0 m kg															*11 410	*11 410	6.6
	7.5 m kg									*12 870	*12 870					*10 570	*10 570	7.8
	6 m kg									*13 210	*13 210					*10 290	*10 290	8.6
	4.5 m kg					*21 510	*21 510	*16 610	*16 610	*14 260	13 810	*11 970	10 340			*10 400	10 130	9.1
	3 m kg					*26 640	*26 640	*19 080	18 600	*15 540	13 330	*13 620	10 130			*10 850	9 590	9.3
	1.5 m kg					*25 960	*25 960	*21 030	17 860	*16 660	12 920	13 700	9 930			*11 670	9 490	9.3
	0 m kg					*30 000	27 420	*21 960	17 450	*17 270	12 660	*13 240	9 830			*13 090	9 820	9.0
	-1.5 m kg			*21 810	*21 810	*28 870	27 470	*21 720	17 350	*17 020	12 590					*14 580	10 740	8.4
	-3 m kg			*35 110	*35 110	*26 170	*26 170	*19 990	17 540	*15 060	12 820					*14 890	12 720	7.5
Boom : HD 7.0 m Arm : 2.55 m Shoe : 600 mm CWT : 10 600 kg	-4.5 m kg					*20 920	*20 920	*15 290	*15 290							*14 610	*14 610	6.2
	7.5 m kg									*13 100	*13 100					*12 630	*12 630	8.0
	6 m kg									*13 640	*13 640					*12 280	10 860	8.8
	4.5 m kg							*17 810	*17 810	*14 760	13 650	*13 250	10 320			*12 350	9 840	9.3
	3 m kg							*20 160	18 170	*16 000	13 180	*13 770	10 110			*12 790	9 350	9.5
	1.5 m kg							*21 670	17 580	*16 970	12 810	13 670	9 920			12 730	9 270	9.4
	0 m kg					*16 090	*16 090	*22 070	17 330	*17 370	12 610	13 580	9 840			13 230	9 600	9.2
	-1.5 m kg					*27 490	*27 490	*21 410	17 340	*16 940	12 590					*14 120	10 480	8.6
	-3 m kg			*30 460	*30 460	*24 710	*24 710	*19 500	17 570	*15 020	12 830					*14 180	12 330	7.7
Boom : HD 7.0 m Arm : 3.0 m Shoe : 600 mm CWT : 10 600 kg	-4.5 m kg			*24 240	*24 240	*19 790	*19 790	*15 120	*15 120							*13 550	*13 550	6.4
	7.5 m kg															*10 710	*10 710	8.4
	6 m kg									*12 850	*12 850	*12 170	10 500			*10 510	10 120	9.2
	4.5 m kg					*22 740	*22 740	*16 800	*16 800	*14 050	13 660	*12 600	10 300			*10 630	9 210	9.6
	3 m kg							*19 280	18 220	*15 390	13 150	*13 260	10 050			*11 050	8 760	9.8
	1.5 m kg							*21 070	17 510	*16 510	12 720	13 570	9 810			*11 830	8 670	9.8
	0 m kg					*19 930	*19 930	*21 810	17 150	*17 100	12 460	13 420	9 680			12 340	8 930	9.5
	-1.5 m kg			*15 900	*15 900	*28 200	27 120	*21 490	17 080	*16 960	12 380	13 440	9 700			13 390	9 670	9.0
	-3 m kg			*28 620	*28 620	*25 770	*25 770	*20 020	17 250	*15 680	12 530					*13 730	11 180	8.2
Boom : HD 7.0 m Arm : 3.35 m Shoe : 600 mm CWT : 10 600 kg	-4.5 m kg			*27 510	*27 510	*21 530	*21 530	*16 670	*16 670							*13 570	*13 570	6.9
	7.5 m kg															*9 400	*9 400	8.8
	6 m kg											*11 710	10 640	*9 230	*9 230	*9 230	*9 230	9.5
	4.5 m kg							*16 180	*16 180	*13 650	*13 650	*12 270	10 410	*9 320	8 800	*9 320	8 800	10.0
	3 m kg					*22 850	*22 850	*18 780	18 470	*15 070	13 290	*13 020	10 140	*9 670	8 390	*9 670	8 390	10.2
	1.5 m kg					*16 420	*16 420	*20 780	17 700	*16 310	12 830	13 630	9 880	*10 320	8 300	*10 320	8 300	10.1
	0 m kg					*20 970	*20 970	*21 780	17 270	*17 060	12 530	13 450	9 710	*11 370	8 530	*11 370	8 530	9.9
	-1.5 m kg			*15 720	*15 720	*28 880	27 150	*21 730	17 140	*17 110	12 410	13 410	9 670	12 670	9 170	12 670	9 170	9.4
	-3 m kg	*20 300	*20 300	*26 320	*26 320	*26 750	*26 750	*20 560	17 240	*16 160	12 490			*13 360	10 460	*13 360	10 460	8.6
Boom : HD 7.0 m Arm : 3.9 m Shoe : 600 mm CWT : 10 600 kg	-4.5 m kg			*30 200	*30 200	*22 960	*22 960	*17 760	17 620					*13 390	13 150	*13 390	13 150	7.4
	-6 m kg					*15 870	*15 870							*12 290	*12 290	*12 290	*12 290	5.6
	9.0 m kg															*7 930	*7 930	8.4
	7.5 m kg											*9 860	*9 860			*7 530	*7 530	9.4
	6 m kg											*10 910	10 750			*7 410	*7 410	10.1
	4.5 m kg									*12 820	*12 820	*11 590	10 480			*7 490	*7 490	10.5
	3 m kg					*24 690	*24 690	*17 710	*17 710	*14 350	13 380	*12 450	10 170	*9 520	7 990	*7 750	*7 750	10.7
	1.5 m kg					*21 740	*21 740	*20 000	17 810	*15 740	12 870	*13 270	9 870	*9 960	7 850	*8 250	7 690	10.6
	0 m kg					*22 680	*22 680	*21 370	17 260	*16 710	12 500	13 390	9 650			*9 030	7 870	10.4
Boom : HD 7.0 m Arm : 3.9 m Shoe : 600 mm CWT : 10 600 kg	-1.5 m kg	*11 000	*11 000	*15 430	*15 430	*28 930	26 920	*21 720	17 020	*17 040	12 310	13 280	9 550			*10 270	8 380	9.9
	-3 m kg	*18 010	*18 010	*23 640	*23 640	*27 750	27 090	*21 000	17 040	*16 520	12 310	*13 060	9 620			*12 390	9 400	9.2
	-4.5 m kg	*26 130	*26 130	*33 650	*33 650	*24 650	*24 650	*18 910	17 310	*14 560	12 550					*12 890	11 410	8.1
	-6 m kg			*25 190	*25 190	*19 020	*19 020	*14 120	*14 120							*12 560	*12 560	6.4

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY EC550EL Wide retractable undercarriage

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m		Max. reach		m
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	
Boom : ME 6.5 m Arm : 2.55 m Shoe : 750 mm CWT : 10 600 kg	9.0 m kg											*13 710	*13 710			*13 710	*13 710	6.1
	7.5 m kg															*12 460	*12 460	7.4
	6 m kg							*15 460	*15 460	*14 090	*14 090					*12 040	*12 040	8.2
	4.5 m kg					*23 390	*23 390	*17 640	*17 640	*15 010	13 970					*12 100	10 990	8.7
	3 m kg							*19 980	18 790	*16 180	13 540					*12 560	10 390	9.0
	1.5 m kg					*18 660	*18 660	*21 670	18 160	*17 140	13 180					*13 500	10 310	8.9
	0 m kg					*28 330	28 090	*22 260	17 850	*17 520	12 980					14 810	10 730	8.6
	-1.5 m kg			*21 630	*21 630	*28 310	28 240	*21 610	17 840	*16 880	12 990					*15 260	11 860	8.0
	-3 m kg			*32 180	*32 180	*25 040	*25 040	*19 280	18 110							*15 320	14 360	7.1
Boom : ME 6.5 m Arm : 3.0 m Shoe : 750 mm CWT : 10 600 kg	9.0 m kg															*11 410	*11 410	6.6
	7.5 m kg									*12 870	*12 870					*10 570	*10 570	7.8
	6 m kg									*13 210	*13 210					*10 290	*10 290	8.6
	4.5 m kg					*21 510	*21 510	*16 610	*16 610	*14 260	14 000	*11 970	10 480			*10 400	10 280	9.1
	3 m kg					*26 640	*26 640	*19 080	18 850	*15 540	13 520	*13 620	10 280			*10 850	9 730	9.3
	1.5 m kg					*25 960	*25 960	*21 030	18 110	*16 660	13 100	13 900	10 080			*11 670	9 630	9.3
	0 m kg					*30 000	27 800	*21 960	17 700	*17 270	12 840	*13 240	9 980			*13 090	9 970	9.0
	-1.5 m kg			*21 810	*21 810	*28 870	27 850	*21 720	17 600	*17 020	12 780					*14 580	10 900	8.4
	-3 m kg			*35 110	*35 110	*26 170	*26 170	*19 990	17 790	*15 060	13 000					*14 890	12 900	7.5
Boom : HD 7.0 m Arm : 2.55 m Shoe : 750 mm CWT : 10 600 kg	-4.5 m kg					*20 920	*20 920	*15 290	*15 290							*14 610	*14 610	6.2
	7.5 m kg									*13 100	*13 100					*12 630	*12 630	8.0
	6 m kg									*13 640	*13 640					*12 280	11 010	8.8
	4.5 m kg							*17 810	*17 810	*14 760	13 830	*13 250	10 460			*12 350	9 980	9.3
	3 m kg							*20 160	18 420	*16 000	13 360	*13 770	10 250			*12 790	9 480	9.5
	1.5 m kg							*21 670	17 830	*16 970	13 000	13 870	10 070			12 920	9 410	9.4
	0 m kg					*16 090	*16 090	*22 070	17 580	*17 370	12 790	13 780	9 980			13 430	9 740	9.2
	-1.5 m kg					*27 490	*27 490	*21 410	17 580	*16 940	12 780					*14 120	10 640	8.6
	-3 m kg			*30 460	*30 460	*24 710	*24 710	*19 500	17 820	*15 020	13 010					*14 180	12 510	7.7
Boom : HD 7.0 m Arm : 3.0 m Shoe : 750 mm CWT : 10 600 kg	-4.5 m kg			*24 240	*24 240	*19 790	*19 790	*15 120	*15 120							*13 550	*13 550	6.4
	7.5 m kg															*10 710	*10 710	8.4
	6 m kg									*12 850	*12 850	*12 170	10 640			*10 510	10 260	9.2
	4.5 m kg					*22 740	*22 740	*16 800	*16 800	*14 050	13 850	*12 600	10 450			*10 630	9 340	9.6
	3 m kg							*19 280	18 460	*15 390	13 330	*13 260	10 190			*11 050	8 890	9.8
	1.5 m kg							*21 070	17 750	*16 510	12 910	13 770	9 960			*11 830	8 800	9.8
	0 m kg					*19 930	*19 930	*21 810	17 400	*17 100	12 640	13 620	9 820			12 530	9 070	9.5
	-1.5 m kg			*15 900	*15 900	*28 200	27 500	*21 490	17 330	*16 960	12 570	*13 550	9 840			*13 490	9 810	9.0
	-3 m kg			*28 620	*28 620	*25 770	*25 770	*20 020	17 500	*15 680	12 710					*13 730	11 340	8.2
Boom : HD 7.0 m Arm : 3.35 m Shoe : 750 mm CWT : 10 600 kg	-4.5 m kg			*27 510	*27 510	*21 530	*21 530	*16 670	*16 670							*13 570	*13 570	6.9
	7.5 m kg															*9 400	*9 400	8.8
	6 m kg											*11 710	10 780			*9 230	*9 230	9.5
	4.5 m kg							*16 180	*16 180	*13 650	*13 650	*12 270	10 560			*9 320	8 930	10.0
	3 m kg					*22 850	*22 850	*18 780	18 720	*15 070	13 470	*13 020	10 280			*9 670	8 520	10.2
	1.5 m kg					*16 420	*16 420	*20 780	17 950	*16 310	13 020	*13 700	10 030			*10 320	8 430	10.1
	0 m kg					*20 970	*20 970	*21 780	17 520	*17 060	12 720	13 650	9 850			*11 370	8 660	9.9
	-1.5 m kg			*15 720	*15 720	*28 880	27 530	*21 730	17 390	*17 110	12 600	13 610	9 820			12 860	9 310	9.4
	-3 m kg	*20 300	*20 300	*26 320	*26 320	*26 750	*26 750	*20 560	17 490	*16 160	12 680					*13 360	10 610	8.6
Boom : HD 7.0 m Arm : 3.9 m Shoe : 750 mm CWT : 10 600 kg	-4.5 m kg			*30 200	*30 200	*22 960	*22 960	*17 760	*17 760							*13 390	13 330	7.4
	-6 m kg					*15 870	*15 870									*12 290	*12 290	5.6
	9.0 m kg															*7 930	*7 930	8.4
	7.5 m kg											*9 860	*9 860			*7 530	*7 530	9.4
	6 m kg											*10 910	10 890			*7 410	*7 410	10.1
	4.5 m kg									*12 820	*12 820	*11 590	10 630			*7 490	*7 490	10.5
	3 m kg					*24 690	*24 690	*17 710	*17 710	*14 350	13 560	*12 450	10 310	*9 520	8 110	*7 750	*7 750	10.7
	1.5 m kg					*21 740	*21 740	*20 000	18 060	*15 740	13 050	*13 270	10 010	*9 960	7 970	*8 250	7 810	10.6
	0 m kg					*22 680	*22 680	*21 370	17 510	*16 710	12 680	13 590	9 790			*9 030	7 990	10.4
Boom : HD 7.0 m Arm : 3.9 m Shoe : 750 mm CWT : 10 600 kg	-1.5 m kg	*11 000	*11 000	*15 430	*15 430	*28 930	27 300	*21 720	17 270	*17 040	12 500	13 480	9 690			*10 270	8 510	9.9
	-3 m kg	*18 010	*18 010	*23 640	*23 640	*27 750	27 480	*21 000	17 290	*16 520	12 500	*13 060	9 760			*12 390	9 540	9.2
	-4.5 m kg	*26 130	*26 130	*33 650	*33 650	*24 650	*24 650	*18 910	17 560	*14 560	12 740					*12 890	11 580	8.1
	-6 m kg			*25 190	*25 190	*19 020	*19 020	*14 120	*14 120							*12 560	*12 560	6.4

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

Specifications

LIFTING CAPACITY EC550EL Wide retractable undercarriage

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m
Boom : ME 6.5 m Arm : 2.55 m Shoe : 900 mm CWT : 10 600 kg	9.0 m kg															*13 710	*13 710	6.1
	7.5 m kg															*12 460	*12 460	7.4
	6 m kg							*15 460	*15 460	*14 090	*14 090					*12 040	*12 040	8.2
	4.5 m kg					*23 390	*23 390	*17 640	*17 640	*15 010	14 150					*12 100	11 140	8.7
	3 m kg							*19 980	19 040	*16 180	13 720					*12 560	10 540	9.0
	1.5 m kg					*18 660	*18 660	*21 670	18 410	*17 140	13 370					*13 500	10 450	8.9
	0 m kg					*28 330	*28 330	*22 260	18 100	*17 520	13 170					*14 930	10 880	8.6
	-1.5 m kg			*21 630	*21 630	*28 310	*28 310	*21 610	18 090	*16 880	13 170					*15 260	12 030	8.0
	-3 m kg			*32 180	*32 180	*25 040	*25 040	*19 280	18 360							*15 320	14 550	7.1
Boom : ME 6.5 m Arm : 3.0 m Shoe : 900 mm CWT : 10 600 kg	9.0 m kg															*11 410	*11 410	6.6
	7.5 m kg									*12 870	*12 870					*10 570	*10 570	7.8
	6 m kg									*13 210	*13 210					*10 290	*10 290	8.6
	4.5 m kg					*21 510	*21 510	*16 610	*16 610	*14 260	14 180	*11 970	10 630			*10 400	*10 400	9.1
	3 m kg					*26 640	*26 640	*19 080	*19 080	*15 540	13 700	*13 620	10 420			*10 850	9 870	9.3
	1.5 m kg					*25 960	*25 960	*21 030	18 350	*16 660	13 280	14 100	10 220			*11 670	9 770	9.3
	0 m kg					*30 000	28 180	*21 960	17 950	*17 270	13 020	*13 240	10 120			*13 090	10 110	9.0
	-1.5 m kg			*21 810	*21 810	*28 870	28 230	*21 720	17 850	*17 020	12 960					*14 580	11 060	8.4
	-3 m kg			*35 110	*35 110	*26 170	*26 170	*19 990	18 030	*15 060	13 180					*14 890	13 080	7.5
Boom : HD 7.0 m Arm : 2.55 m Shoe : 900 mm CWT : 10 600 kg	-4.5 m kg					*20 920	*20 920	*15 290	*15 290							*14 610	*14 610	6.2
	7.5 m kg									*13 100	*13 100					*12 630	*12 630	8.0
	6 m kg									*13 640	*13 640					*12 280	11 160	8.8
	4.5 m kg							*17 810	*17 810	*14 760	14 010	*13 250	10 610			*12 350	10 120	9.3
	3 m kg							*20 160	18 670	*16 000	13 550	*13 770	10 400			*12 790	9 620	9.5
	1.5 m kg							*21 670	18 080	*16 970	13 180	14 070	10 210			13 110	9 540	9.4
	0 m kg					*16 090	*16 090	*22 070	17 830	*17 370	12 980	*13 980	10 130			13 630	9 890	9.2
	-1.5 m kg					*27 490	*27 490	*21 410	17 830	*16 940	12 960					*14 120	10 790	8.6
	-3 m kg			*30 460	*30 460	*24 710	*24 710	*19 500	18 070	*15 020	13 190					*14 180	12 680	7.7
Boom : HD 7.0 m Arm : 3.0 m Shoe : 900 mm CWT : 10 600 kg	-4.5 m kg			*24 240	*24 240	*19 790	*19 790	*15 120	*15 120							*13 550	*13 550	6.4
	7.5 m kg															*10 710	*10 710	8.4
	6 m kg									*12 850	*12 850	*12 170	10 790			*10 510	10 410	9.2
	4.5 m kg					*22 740	*22 740	*16 800	*16 800	*14 050	14 030	*12 600	10 600			*10 630	9 480	9.6
	3 m kg							*19 280	18 710	*15 390	13 510	*13 260	10 340			*11 050	9 020	9.8
	1.5 m kg							*21 070	18 000	*16 510	13 090	*13 850	10 100			*11 830	8 930	9.8
	0 m kg					*19 930	*19 930	*21 810	17 650	*17 100	12 830	*13 820	9 970			12 720	9 200	9.5
	-1.5 m kg			*15 900	*15 900	*28 200	27 890	*21 490	17 580	*16 960	12 750	*13 550	9 990			*13 490	9 960	9.0
	-3 m kg			*28 620	*28 620	*25 770	*25 770	*20 020	17 750	*15 680	12 890					*13 730	11 500	8.2
Boom : HD 7.0 m Arm : 3.35 m Shoe : 900 mm CWT : 10 600 kg	-4.5 m kg			*27 510	*27 510	*21 530	*21 530	*16 670	*16 670							*13 570	*13 570	6.9
	7.5 m kg															*9 400	*9 400	8.8
	6 m kg											*11 710	10 930			*9 230	*9 230	9.5
	4.5 m kg							*16 180	*16 180	*13 650	*13 650	*12 270	10 700			*9 320	9 060	10.0
	3 m kg					*22 850	*22 850	*18 780	*18 780	*15 070	13 650	*13 020	10 430			*9 670	8 640	10.2
	1.5 m kg					*16 420	*16 420	*20 780	18 190	*16 310	13 200	*13 700	10 170			*10 320	8 550	10.1
	0 m kg					*20 970	*20 970	*21 780	17 770	*17 060	12 900	*13 850	10 000			*11 370	8 790	9.9
	-1.5 m kg			*15 720	*15 720	*28 880	27 910	*21 730	17 630	*17 110	12 780	*13 810	9 960			13 060	9 450	9.4
	-3 m kg	*20 300	*20 300	*26 320	*26 320	*26 750	*26 750	*20 560	17 740	*16 160	12 860					*13 360	10 770	8.6
Boom : HD 7.0 m Arm : 3.9 m Shoe : 900 mm CWT : 10 600 kg	-4.5 m kg			*30 200	*30 200	*22 960	*22 960	*17 760	*17 760							*13 390	*13 390	7.4
	-6 m kg					*15 870	*15 870									*12 290	*12 290	5.6
	9.0 m kg															*7 930	*7 930	8.4
	7.5 m kg											*9 860	*9 860			*7 530	*7 530	9.4
	6 m kg											*10 910	*10 910			*7 410	*7 410	10.1
	4.5 m kg									*12 820	*12 820	*11 590	10 770			*7 490	*7 490	10.5
	3 m kg					*24 690	*24 690	*17 710	*17 710	*14 350	13 750	*12 450	10 460	*9 520	8 230	*7 750	*7 750	10.7
	1.5 m kg					*21 740	*21 740	*20 000	18 310	*15 740	13 230	*13 270	10 160	*9 960	8 090	*8 250	7 930	10.6
	0 m kg					*22 680	*22 680	*21 370	17 750	*16 710	12 870	13 800	9 940			*9 030	8 110	10.4
Boom : HD 7.0 m Arm : 3.9 m Shoe : 900 mm CWT : 10 600 kg	-1.5 m kg	*11 000	*11 000	*15 430	*15 430	*28 930	27 680	*21 720	17 520	*17 040	12 680	13 690	9 840			*10 270	8 640	9.9
	-3 m kg	*18 010	*18 010	*23 640	*23 640	*27 750	*27 750	*21 000	17 540	*16 520	12 680	*13 060	9 910			*12 390	9 680	9.2
	-4.5 m kg	*26 130	*26 130	*33 650	*33 650	*24 650	*24 650	*18 910	17 800	*14 560	12 920					*12 890	11 750	8.1
	-6 m kg			*25 190	*25 190	*19 020	*19 020	*14 120	*14 120							*12 560	*12 560	6.4

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY EC550EL Wide retractable undercarriage

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m
Boom : ME 6.5 m Arm : 2.55 m Shoe : 600 mm double CWT : 10 600 kg	9.0 m kg															*13 690	*13 690	6.1
	7.5 m kg															*12 460	*12 460	7.4
	6 m kg							*15 480	*15 480	*14 090	*14 090					*12 040	*12 040	8.2
	4.5 m kg					*23 440	*23 440	*17 660	*17 660	*15 020	13 740					*12 090	10 800	8.7
	3 m kg							*20 000	18 480	*16 190	13 310					*12 560	10 210	9.0
	1.5 m kg					*18 700	*18 700	*21 680	17 850	*17 150	12 960					*13 500	10 130	8.9
	0 m kg					*28 430	27 620	*22 260	17 550	*17 520	12 760					14 560	10 550	8.6
	-1.5 m kg			*21 760	*21 760	*28 290	27 770	*21 600	17 540	*16 860	12 770					*15 260	11 670	8.0
	-3 m kg			*32 140	*32 140	*25 000	*25 000	*19 250	17 810							*15 320	14 140	7.1
Boom : ME 6.5 m Arm : 3.0 m Shoe : 600 mm double CWT : 10 600 kg	9.0 m kg															*11 400	*11 400	6.6
	7.5 m kg									*12 870	*12 870					*10 560	*10 560	7.8
	6 m kg									*13 220	*13 220					*10 290	*10 290	8.6
	4.5 m kg					*21 560	*21 560	*16 630	*16 630	*14 270	13 770	*12 000	10 300			*10 410	10 100	9.1
	3 m kg					*26 670	*26 670	*19 100	18 540	*15 550	13 290	*13 630	10 100			*10 850	9 560	9.3
	1.5 m kg					*25 950	*25 950	*21 040	17 800	*16 670	12 870	13 650	9 900			*11 680	9 460	9.3
	0 m kg					*29 990	27 330	*21 970	17 390	*17 270	12 610	*13 180	9 800			*13 100	9 790	9.0
	-1.5 m kg			*21 900	*21 900	*28 860	27 380	*21 710	17 300	*17 020	12 550					*14 580	10 720	8.4
	-3 m kg			*35 070	*35 070	*26 140	*26 140	*19 970	17 490	*15 030	12 780					*14 890	12 700	7.5
Boom : HD 7.0 m Arm : 2.55 m Shoe : 600 mm double CWT : 10 600 kg	-4.5 m kg					*20 870	*20 870	*15 220	*15 220							*14 600	*14 600	6.1
	7.5 m kg									*13 100	*13 100					*12 610	*12 610	8.0
	6 m kg									*13 640	*13 640					*12 280	10 820	8.8
	4.5 m kg							*17 830	*17 830	*14 770	13 600	*13 250	10 290			*12 340	9 800	9.3
	3 m kg							*20 180	18 110	*16 010	13 140	*13 780	10 070			12 760	9 310	9.5
	1.5 m kg							*21 680	17 520	*16 980	12 770	13 620	9 890			12 690	9 240	9.4
	0 m kg					*16 190	*16 190	*22 070	17 270	*17 370	12 570	13 530	9 800			13 190	9 570	9.2
	-1.5 m kg					*27 470	*27 470	*21 400	17 280	*16 930	12 550					*14 120	10 460	8.6
	-3 m kg			*30 420	*30 420	*24 680	*24 680	*19 480	17 520	*15 000	12 790					*14 180	12 310	7.7
Boom : HD 7.0 m Arm : 3.0 m Shoe : 600 mm double CWT : 10 600 kg	-4.5 m kg			*24 180	*24 180	*19 740	*19 740	*15 060	*15 060							*13 540	*13 540	6.4
	7.5 m kg															*10 700	*10 700	8.5
	6 m kg									*12 860	*12 860	*12 170	10 470			*10 500	10 080	9.2
	4.5 m kg					*22 780	*22 780	*16 820	*16 820	*14 060	13 620	*12 610	10 270			*10 620	9 170	9.6
	3 m kg							*19 300	18 150	*15 400	13 100	*13 270	10 010			*11 050	8 720	9.8
	1.5 m kg							*21 080	17 450	*16 510	12 680	13 520	9 780			*11 830	8 640	9.8
	0 m kg					*20 010	*20 010	*21 810	17 090	*17 110	12 420	13 370	9 640			12 310	8 910	9.5
	-1.5 m kg			*15 990	*15 990	*28 190	27 030	*21 490	17 030	*16 960	12 340	13 390	9 660			13 360	9 640	9.0
	-3 m kg			*28 730	*28 730	*25 740	*25 740	*20 000	17 200	*15 660	12 490					*13 730	11 160	8.2
Boom : HD 7.0 m Arm : 3.35 m Shoe : 600 mm double CWT : 10 600 kg	-4.5 m kg			*27 450	*27 450	*21 480	*21 480	*16 630	*16 630							*13 570	*13 570	6.9
	7.5 m kg															*9 400	*9 400	8.8
	6 m kg											*11 710	10 610			*9 230	*9 230	9.5
	4.5 m kg							*16 200	*16 200	*13 660	*13 660	*12 270	10 380			*9 330	8 770	10.0
	3 m kg					*22 700	*22 700	*18 800	18 410	*15 080	13 240	*13 020	10 100			*9 690	8 360	10.2
	1.5 m kg					*16 430	*16 430	*20 790	17 640	*16 310	12 790	13 590	9 850			*10 320	8 270	10.1
	0 m kg					*21 030	*21 030	*21 790	17 210	*17 060	12 490	13 400	9 680			*11 380	8 510	9.9
	-1.5 m kg			*15 800	*15 800	*28 870	27 060	*21 730	17 080	*17 110	12 370	13 360	9 640			12 640	9 150	9.4
	-3 m kg	*20 370	*20 370	*26 410	*26 410	*26 730	*26 730	*20 540	17 190	*16 150	12 450					*13 360	10 440	8.6
Boom : HD 7.0 m Arm : 3.9 m Shoe : 600 mm double CWT : 10 600 kg	-4.5 m kg			*30 140	*30 140	*22 920	*22 920	*17 730	17 560							*13 390	13 140	7.4
	-6 m kg					*15 790	*15 790									*12 270	*12 270	5.5
	9.0 m kg															*7 920	*7 920	8.4
	7.5 m kg											*9 890	*9 890			*7 530	*7 530	9.4
	6 m kg											*10 910	10 720			*7 410	*7 410	10.1
	4.5 m kg									*12 830	*12 830	*11 600	10 450			*7 490	*7 490	10.5
	3 m kg					*24 730	*24 730	*17 730	*17 730	*14 360	13 330	*12 460	10 130	*9 530	7 960	*7 760	7 750	10.7
	1.5 m kg					*21 720	*21 720	*20 010	17 750	*15 750	12 820	*13 270	9 830	*9 950	7 820	*8 250	7 660	10.6
	0 m kg					*22 710	*22 710	*21 380	17 200	*16 710	12 460	13 350	9 610			*9 040	7 840	10.4
Boom : HD 7.0 m Arm : 3.9 m Shoe : 600 mm double CWT : 10 600 kg	-1.5 m kg	*11 050	*11 050	*15 490	*15 490	*29 000	26 830	*21 720	16 960	*17 040	12 270	13 240	9 510			*10 290	8 360	9.9
	-3 m kg	*18 070	*18 070	*23 710	*23 710	*27 730	27 010	*20 990	16 990	*16 520	12 270	*13 050	9 590			*12 420	9 380	9.2
	-4.5 m kg	*26 200	*26 200	*33 600	*33 600	*24 610	*24 610	*18 880	17 260	*14 540	12 520					*12 890	11 400	8.1
	-6 m kg			*25 100	*25 100	*18 960	*18 960	*14 060	*14 060							*12 560	*12 560	6.4

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

Specifications

LIFTING CAPACITY EC550EL Wide retractable undercarriage

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m		Max. reach		m
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	
Boom : XD7.0 Arm : 2.55 m Shoe : 600 mm Triple CWT : 10 600 kg	7.5 m kg									*13 050	*13 050					*12 630	*12 630	8.0
	6 m kg									*13 580	*13 580					*12 280	10 840	8.8
	4.5 m kg							*17 730	*17 730	*14 690	13 630	*13 180	10 290			*12 350	9 810	9.3
	3 m kg							*20 060	18 130	*15 930	13 150	*13 700	10 070			12 780	9 310	9.5
	1.5 m kg							*21 560	17 520	*16 880	12 770	*13 640	9 880			12 710	9 230	9.4
	0 m kg					*16 090	*16 090	*21 950	17 260	*17 280	12 560	13 540	9 790			13 200	9 560	9.2
	-1.5 m kg					*27 330	*27 330	*21 290	17 260	*16 850	12 540					*14 040	10 440	8.6
	-3 m kg			*30 240	*30 240	*24 560	*24 560	*19 380	17 500	*14 930	12 780					*14 100	12 290	7.7
	-4.5 m kg			*24 040	*24 040	*19 650	*19 650	*15 010	*15 010							*13 450	*13 450	6.4
Boom : XD7.0 Arm : 3.0 m Shoe : 600 mm Triple CWT : 10 600 kg	7.5 m kg									*12 800	*12 800	*12 110	10 480			*10 710	*10 710	8.4
	6 m kg									*12 800	*12 800	*12 110	10 480			*10 510	10 100	9.2
	4.5 m kg					*22 650	*22 650	*16 730	*16 730	*13 990	13 650	*12 540	10 280			*10 630	9 180	9.6
	3 m kg							*19 190	18 180	*15 320	13 120	*13 200	10 020			*11 050	8 720	9.8
	1.5 m kg							*20 960	17 450	*16 420	12 680	13 540	9 780			*11 830	8 630	9.8
	0 m kg					*19 930	*19 930	*21 690	17 080	*17 010	12 410	13 390	9 630			12 310	8 890	9.5
	-1.5 m kg			*15 900	*15 900	*28 040	27 010	*21 370	17 010	*16 860	12 330	13 410	9 650			13 360	9 620	9.0
	-3 m kg			*28 620	*28 620	*25 610	*25 610	*19 900	17 180	*15 580	12 480					*13 650	11 130	8.2
	-4.5 m kg			*27 300	*27 300	*21 380	*21 380	*16 560	*16 560							*13 480	*13 480	6.9
Boom : XD7.0 Arm : 3.35 m Shoe : 600 mm Triple CWT : 10 600 kg	7.5 m kg															*9 380	*9 380	8.8
	6 m kg											*11 580	10 570			*9 200	*9 200	9.5
	4.5 m kg							*16 030	*16 030	*13 510	*13 510	*12 140	10 330			*9 300	8 720	10.0
	3 m kg					*22 840	*22 840	*18 590	18 350	*14 920	13 190	*12 880	10 040			*9 640	8 300	10.2
	1.5 m kg					*16 400	*16 400	*20 570	17 550	*16 130	12 720	13 540	9 780			*10 290	8 210	10.1
	0 m kg					*20 950	*20 950	*21 550	17 100	*16 870	12 400	13 350	9 600			*11 340	8 430	9.9
	-1.5 m kg			*15 690	*15 690	*28 580	26 890	*21 500	16 960	*16 920	12 280	13 310	9 560			12 580	9 060	9.4
	-3 m kg	*20 280	*20 280	*26 300	*26 300	*26 460	*26 460	*20 330	17 080	*15 980	12 360					*13 190	10 350	8.6
	-4.5 m kg			*29 820	*29 820	*22 690	*22 690	*17 550	17 460							*13 220	13 030	7.4
	-6 m kg					*15 630	*15 630									*12 100	*12 100	5.6

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY EC550EL Fixed undercarriage

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m
Model : EC550E Boom : ME 6.5 m Arm : 2.55 m Shoe : 600 mm CWT : 10 600 kg	9.0 m kg															*13 710	*13 710	6.1
	7.5 m kg															*12 460	11 740	7.4
	6 m kg							*15 460	*15 460	*14 090	11 350					*12 040	9 700	8.2
	4.5 m kg					*23 390	*23 390	*17 640	15 370	*15 010	11 000					*12 100	8 650	8.7
	3 m kg							*19 980	14 540	*16 180	10 590					*12 560	8 140	9.0
	1.5 m kg					*18 660	*18 660	*21 670	13 950	16 860	10 250					13 010	8 040	8.9
	0 m kg					*28 330	20 870	*22 260	13 660	16 640	10 060					13 590	8 360	8.6
	-1.5 m kg			*21 630	*21 630	*28 310	21 000	*21 610	13 650	16 650	10 070					15 100	9 230	8.0
	-3 m kg			*32 180	*32 180	*25 040	21 390	*19 280	13 900							*15 320	11 160	7.1
Model : EC550E Boom : ME 6.5 m Arm : 3.0 m Shoe : 600 mm CWT : 10 600 kg	9.0 m kg															*11 410	*11 410	6.6
	7.5 m kg									*12 870	11 600					*10 570	*10 570	7.8
	6 m kg									*13 210	11 420					*10 290	9 000	8.6
	4.5 m kg					*21 510	*21 510	*16 610	15 480	*14 260	11 020	*11 970	8 230			*10 400	8 060	9.1
	3 m kg					*26 640	22 060	*19 080	14 580	*15 540	10 560	12 970	8 030			*10 850	7 600	9.3
	1.5 m kg					*25 960	20 940	*21 030	13 890	*16 660	10 170	12 750	7 840			*11 670	7 490	9.3
	0 m kg					*30 000	20 590	*21 960	13 510	16 500	9 920	12 650	7 740			12 630	7 740	9.0
	-1.5 m kg			*21 810	*21 810	*28 870	20 640	*21 720	13 410	16 440	9 860					13 870	8 450	8.4
	-3 m kg			*35 110	*35 110	*26 170	20 960	*19 990	13 590	*15 060	10 070					*14 890	10 000	7.5
Model : EC550E Boom : HD 7.0 m Arm : 2.55 m Shoe : 600 mm CWT : 10 600 kg	7.5 m kg									*13 100	11 540					*12 630	10 270	8.0
	6 m kg									*13 640	11 300					*12 280	8 690	8.8
	4.5 m kg							*17 810	15 060	*14 760	10 880	13 150	8 230			*12 350	7 830	9.3
	3 m kg							*20 160	14 200	*16 000	10 430	12 920	8 020			11 930	7 410	9.5
	1.5 m kg							*21 670	13 650	16 650	10 080	12 720	7 840			11 860	7 330	9.4
	0 m kg					*16 090	*16 090	*22 070	13 410	16 430	9 890	12 630	7 760			12 320	7 580	9.2
	-1.5 m kg					*27 490	20 750	*21 410	13 420	16 410	9 870					13 490	8 270	8.6
	-3 m kg			*30 460	*30 460	*24 710	21 100	*19 500	13 640	*15 020	10 090					*14 180	9 730	7.7
	-4.5 m kg			*24 240	*24 240	*19 790	*19 790	*15 120	14 190							*13 550	13 070	6.4
Model : EC550E Boom : HD 7.0 m Arm : 3.0 m Shoe : 600 mm CWT : 10 600 kg	7.5 m kg															*10 710	9 460	8.4
	6 m kg									*12 850	11 350	*12 170	8 390			*10 510	8 080	9.2
	4.5 m kg					*22 740	*22 740	*16 800	15 170	*14 050	10 880	*12 600	8 200			*10 630	7 310	9.6
	3 m kg							*19 280	14 230	*15 390	10 390	12 870	7 950			*11 050	6 920	9.8
	1.5 m kg							*21 070	13 570	*16 510	9 990	12 620	7 730			11 100	6 830	9.8
	0 m kg					*19 930	*19 930	*21 810	13 230	16 280	9 740	12 470	7 600			11 480	7 020	9.5
	-1.5 m kg			*15 900	*15 900	*28 200	20 330	*21 490	13 170	16 200	9 660	12 500	7 620			12 450	7 600	9.0
	-3 m kg			*28 620	*28 620	*25 770	20 650	*20 020	13 330	*15 680	9 800					*13 730	8 790	8.2
	-4.5 m kg			*27 510	*27 510	*21 530	21 240	*16 670	13 770							*13 570	11 370	6.9
Model : EC550E Boom : HD 7.0 m Arm : 3.35 m Shoe : 600 mm CWT : 10 600 kg	7.5 m kg															*9 400	8 900	8.8
	6 m kg											*11 710	8 530			*9 230	7 690	9.5
	4.5 m kg							*16 180	15 420	*13 650	11 030	*12 270	8 310			*9 320	7 000	10.0
	3 m kg					*22 850	21 730	*18 780	14 470	*15 070	10 530	12 960	8 040			*9 670	6 640	10.2
	1.5 m kg					*16 420	*16 420	*20 780	13 750	*16 310	10 090	12 690	7 800			*10 320	6 550	10.1
	0 m kg					*20 970	20 330	*21 780	13 350	16 360	9 810	12 510	7 630			10 940	6 710	9.9
	-1.5 m kg			*15 720	*15 720	*28 880	20 360	*21 730	13 220	16 230	9 690	12 470	7 590			11 790	7 210	9.4
	-3 m kg	*20 300	*20 300	*26 320	*26 320	*26 750	20 620	*20 560	13 320	*16 160	9 770					*13 360	8 230	8.6
	-4.5 m kg			*30 200	*30 200	*22 960	21 130	*17 760	13 670							*13 390	10 340	7.4
Model : EC550E Boom : HD 7.0 m Arm : 3.9 m Shoe : 600 mm CWT : 10 600 kg	7.5 m kg															*12 290	*12 290	5.6
	9.0 m kg															*7 930	*7 930	8.4
	7.5 m kg											*9 860	8 760			*7 530	*7 530	9.4
	6 m kg											*10 910	8 630			*7 410	7 050	10.1
	4.5 m kg									*12 820	11 160	*11 590	8 370			*7 490	6 460	10.5
	3 m kg					*24 690	22 310	*17 710	14 680	*14 350	10 610	*12 450	8 070	*9 520	6 310	*7 750	6 140	10.7
	1.5 m kg					*21 740	20 860	*20 000	13 850	*15 740	10 120	12 690	7 780	*9 960	6 170	*8 250	6 040	10.6
	0 m kg					*22 680	20 260	*21 370	13 330	16 330	9 770	12 450	7 570			*9 030	6 170	10.4
	-1.5 m kg	*11 000	*11 000	*15 430	*15 430	*28 930	20 140	*21 720	13 110	16 130	9 590	12 340	7 470			*10 270	6 570	9.9
Model : EC550E Boom : HD 7.0 m Arm : 3.9 m Shoe : 600 mm CWT : 10 600 kg	-3 m kg	*18 010	*18 010	*23 640	*23 640	*27 750	20 300	*21 000	13 120	16 130	9 590	12 420	7 540			12 120	7 370	9.2
	-4.5 m kg	*26 130	*26 130	*33 650	*33 650	*24 650	20 720	*18 910	13 380	*14 560	9 820					*12 890	8 970	8.1
	-6 m kg			*25 190	*25 190	*19 020	*19 020	*14 120	13 990							*12 560	*12 560	6.4

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

Specifications

LIFTING CAPACITY EC550EL Fixed undercarriage

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m
Model : EC550E Boom : ME 6.5 m Arm : 2.55 m Shoe : 750 mm CWT : 10 600 kg	9.0 m kg															*13 710	*13 710	6.1
	7.5 m kg															*12 460	11 890	7.4
	6 m kg							*15 460	*15 460	*14 090	11 500					*12 040	9 830	8.2
	4.5 m kg					*23 390	*23 390	*17 640	15 560	*15 010	11 150					*12 100	8 770	8.7
	3 m kg							*19 980	14 740	*16 180	10 740					*12 560	8 260	9.0
	1.5 m kg					*18 660	*18 660	*21 670	14 140	17 110	10 400					13 210	8 160	8.9
	0 m kg					*28 330	21 160	*22 260	13 860	16 890	10 210					13 790	8 480	8.6
	-1.5 m kg			*21 630	*21 630	*28 310	21 290	*21 610	13 840	*16 880	10 220					*15 260	9 360	8.0
	-3 m kg			*32 180	*32 180	*25 040	21 680	*19 280	14 100							*15 320	11 310	7.1
Model : EC550E Boom : ME 6.5 m Arm : 3.0 m Shoe : 750 mm CWT : 10 600 kg	9.0 m kg															*11 410	*11 410	6.6
	7.5 m kg									*12 870	11 740					*10 570	*10 570	7.8
	6 m kg									*13 210	11 560					*10 290	9 120	8.6
	4.5 m kg					*21 510	*21 510	*16 610	15 670	*14 260	11 160	*11 970	8 350			*10 400	8 180	9.1
	3 m kg					*26 640	22 340	*19 080	14 780	*15 540	10 710	13 160	8 150			*10 850	7 710	9.3
	1.5 m kg					*25 960	21 220	*21 030	14 080	*16 660	10 310	12 940	7 960			*11 670	7 600	9.3
	0 m kg					*30 000	20 880	*21 960	13 700	16 750	10 060	12 840	7 860			12 830	7 850	9.0
	-1.5 m kg			*21 810	*21 810	*28 870	20 920	*21 720	13 610	16 680	10 000					14 080	8 580	8.4
	-3 m kg			*35 110	*35 110	*26 170	21 250	*19 990	13 780	*15 060	10 220					*14 890	10 140	7.5
Model : EC550E Boom : HD 7.0 m Arm : 2.55 m Shoe : 750 mm CWT : 10 600 kg	-4.5 m kg					*20 920	*20 920	*15 290	14 360							*14 610	13 890	6.2
	7.5 m kg									*13 100	11 690					*12 630	10 410	8.0
	6 m kg									*13 640	11 440					*12 280	8 810	8.8
	4.5 m kg							*17 810	15 250	*14 760	11 020	*13 250	8 340			*12 350	7 940	9.3
	3 m kg							*20 160	14 400	*16 000	10 580	13 110	8 140			12 110	7 520	9.5
	1.5 m kg							*21 670	13 840	16 890	10 230	12 910	7 960			12 040	7 440	9.4
	0 m kg					*16 090	*16 090	*22 070	13 600	16 670	10 030	12 820	7 880			12 500	7 690	9.2
	-1.5 m kg					*27 490	21 040	*21 410	13 610	16 650	10 010					13 690	8 390	8.6
	-3 m kg			*30 460	*30 460	*24 710	21 390	*19 500	13 830	*15 020	10 240					*14 180	9 860	7.7
Model : EC550E Boom : HD 7.0 m Arm : 3.0 m Shoe : 750 mm CWT : 10 600 kg	-4.5 m kg			*24 240	*24 240	*19 790	*19 790	*15 120	14 390							*13 550	13 250	6.4
	7.5 m kg															*10 710	9 580	8.4
	6 m kg									*12 850	11 490	*12 170	8 510			*10 510	8 190	9.2
	4.5 m kg					*22 740	*22 740	*16 800	15 360	*14 050	11 030	*12 600	8 320			*10 630	7 420	9.6
	3 m kg							*19 280	14 420	*15 390	10 540	13 060	8 070			*11 050	7 020	9.8
	1.5 m kg							*21 070	13 760	*16 510	10 130	12 810	7 850			11 280	6 930	9.8
	0 m kg					*19 930	*19 930	*21 810	13 430	16 530	9 880	12 660	7 710			11 660	7 130	9.5
	-1.5 m kg			*15 900	*15 900	*28 200	20 620	*21 490	13 360	16 440	9 810	12 690	7 730			12 650	7 710	9.0
	-3 m kg			*28 620	*28 620	*25 770	20 930	*20 020	13 520	*15 680	9 940					*13 730	8 910	8.2
Model : EC550E Boom : HD 7.0 m Arm : 3.35 m Shoe : 750 mm CWT : 10 600 kg	-4.5 m kg			*27 510	*27 510	*21 530	21 520	*16 670	13 960							*13 570	11 530	6.9
	7.5 m kg															*9 400	9 010	8.8
	6 m kg											*11 710	8 640			*9 230	7 790	9.5
	4.5 m kg							*16 180	15 610	*13 650	11 180	*12 270	8 430			*9 320	7 100	10.0
	3 m kg					*22 850	22 010	*18 780	14 660	*15 070	10 670	*13 020	8 160			*9 670	6 740	10.2
	1.5 m kg					*16 420	*16 420	*20 780	13 940	*16 310	10 240	12 880	7 910			*10 320	6 640	10.1
	0 m kg					*20 970	20 620	*21 780	13 540	16 600	9 950	12 700	7 750			11 110	6 820	9.9
	-1.5 m kg			*15 720	*15 720	*28 880	20 650	*21 730	13 410	16 470	9 840	12 660	7 710			11 970	7 320	9.4
	-3 m kg	*20 300	*20 300	*26 320	*26 320	*26 750	20 900	*20 560	13 510	*16 160	9 910					*13 360	8 350	8.6
Model : EC550E Boom : HD 7.0 m Arm : 3.9 m Shoe : 750 mm CWT : 10 600 kg	-4.5 m kg			*30 200	*30 200	*22 960	21 410	*17 760	13 860							*13 390	10 490	7.4
	-6 m kg					*15 870	*15 870									*12 290	*12 290	5.6
	9.0 m kg															*7 930	*7 930	8.4
	7.5 m kg											*9 860	8 870			*7 530	*7 530	9.4
	6 m kg											*10 910	8 740			*7 410	7 160	10.1
	4.5 m kg									*12 820	11 300	*11 590	8 490			*7 490	6 550	10.5
	3 m kg					*24 690	22 590	*17 710	14 870	*14 350	10 750	*12 450	8 180	*9 520	6 400	*7 750	6 230	10.7
	1.5 m kg					*21 740	21 140	*20 000	14 040	*15 740	10 260	12 880	7 900	*9 960	6 270	*8 250	6 140	10.6
	0 m kg					*22 680	20 550	*21 370	13 520	16 580	9 910	12 640	7 680			*9 030	6 270	10.4
Model : EC550E Boom : HD 7.0 m Arm : 3.9 m Shoe : 750 mm CWT : 10 600 kg	-1.5 m kg	*11 000	*11 000	*15 430	*15 430	*28 930	20 430	*21 720	13 300	16 370	9 730	12 530	7 580			*10 270	6 670	9.9
	-3 m kg	*18 010	*18 010	*23 640	*23 640	*27 750	20 590	*21 000	13 320	16 370	9 740	12 610	7 650			12 300	7 490	9.2
	-4.5 m kg	*26 130	*26 130	*33 650	*33 650	*24 650	21 010	*18 910	13 570	*14 560	9 970					*12 890	9 100	8.1
	-6 m kg			*25 190	*25 190	*19 020	*19 020	*14 120	*14 120							*12 560	*12 560	6.4

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY EC550EL Fixed undercarriage

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m
Model : EC550E Boom : ME 6.5 m Arm : 2.55 m Shoe : 900 mm CWT : 10 600 kg	9.0 m kg															*13 710	*13 710	6.1
	7.5 m kg															*12 460	12 040	7.4
	6 m kg							*15 460	*15 460	*14 090	11 640					*12 040	9 960	8.2
	4.5 m kg					*23 390	*23 390	*17 640	15 750	*15 010	11 290					*12 100	8 890	8.7
	3 m kg							*19 980	14 930	*16 180	10 880					*12 560	8 370	9.0
	1.5 m kg					*18 660	*18 660	*21 670	14 330	*17 140	10 540					13 400	8 280	8.9
	0 m kg					*28 330	21 440	*22 260	14 050	17 130	10 350					14 000	8 600	8.6
	-1.5 m kg			*21 630	*21 630	*28 310	21 580	*21 610	14 030	*16 880	10 360					*15 260	9 490	8.0
	-3 m kg			*32 180	*32 180	*25 040	21 970	*19 280	14 290							*15 320	11 460	7.1
Model : EC550E Boom : ME 6.5 m Arm : 3.0 m Shoe : 900 mm CWT : 10 600 kg	9.0 m kg															*11 410	*11 410	6.6
	7.5 m kg									*12 870	11 890					*10 570	*10 570	7.8
	6 m kg									*13 210	11 710					*10 290	9 250	8.6
	4.5 m kg					*21 510	*21 510	*16 610	15 860	*14 260	11 310	*11 970	8 460			*10 400	8 290	9.1
	3 m kg					*26 640	22 630	*19 080	14 970	*15 540	10 850	13 350	8 260			*10 850	7 820	9.3
	1.5 m kg					*25 960	*21 510	*21 030	14 270	*16 660	10 450	13 140	8 070			*11 670	7 710	9.3
	0 m kg					*30 000	21 170	*21 960	13 890	16 990	10 210	13 030	7 970			13 020	7 970	9.0
	-1.5 m kg			*21 810	*21 810	*28 870	21 210	*21 720	13 800	16 920	10 150					14 290	8 700	8.4
	-3 m kg			*35 110	*35 110	*26 170	21 530	*19 990	13 970	*15 060	10 360					*14 890	10 280	7.5
Model : EC550E Boom : HD 7.0 m Arm : 2.55 m Shoe : 900 mm CWT : 10 600 kg	-4.5 m kg					*20 920	*20 920	*15 290	14 550							*14 610	14 070	6.2
	7.5 m kg									*13 100	11 830					*12 630	10 540	8.0
	6 m kg									*13 640	11 590					*12 280	8 930	8.8
	4.5 m kg							*17 810	15 440	*14 760	11 160	*13 250	8 460			*12 350	8 060	9.3
	3 m kg							*20 160	14 590	*16 000	10 720	13 300	8 250			12 290	7 630	9.5
	1.5 m kg							*21 670	14 030	*16 970	10 370	13 110	8 070			12 220	7 550	9.4
	0 m kg					*16 090	*16 090	*22 070	13 800	16 920	10 170	13 010	7 990			12 690	7 810	9.2
	-1.5 m kg					*27 490	21 330	*21 410	13 800	16 900	10 160					13 890	8 510	8.6
	-3 m kg			*30 460	*30 460	*24 710	21 670	*19 500	14 020	*15 020	10 380					*14 180	10 000	7.7
Model : EC550E Boom : HD 7.0 m Arm : 3.0 m Shoe : 900 mm CWT : 10 600 kg	-4.5 m kg			*24 240	*24 240	*19 790	*19 790	*15 120	14 580							*13 550	13 430	6.4
	7.5 m kg															*10 710	9 700	8.4
	6 m kg									*12 850	11 630	*12 170	8 620			*10 510	8 300	9.2
	4.5 m kg					*22 740	*22 740	*16 800	15 550	*14 050	11 170	*12 600	8 430			*10 630	7 520	9.6
	3 m kg							*19 280	14 620	*15 390	10 680	13 250	8 180			*11 050	7 130	9.8
	1.5 m kg							*21 070	13 950	*16 510	10 270	13 000	7 960			11 450	7 030	9.8
	0 m kg					*19 930	*19 930	*21 810	13 620	16 770	10 020	12 850	7 830			11 830	7 240	9.5
	-1.5 m kg			*15 900	*15 900	*28 200	20 910	*21 490	13 550	16 690	9 950	12 880	7 850			12 840	7 830	9.0
	-3 m kg			*28 620	*28 620	*25 770	21 220	*20 020	13 710	*15 680	10 090					*13 730	9 040	8.2
Model : EC550E Boom : HD 7.0 m Arm : 3.35 m Shoe : 900 mm CWT : 10 600 kg	-4.5 m kg			*27 510	*27 510	*21 530	*21 530	*16 670	14 150							*13 570	11 680	6.9
	7.5 m kg															*9 400	9 130	8.8
	6 m kg											*11 710	8 760			*9 230	7 900	9.5
	4.5 m kg							*16 180	15 810	*13 650	11 320	*12 270	8 540			*9 320	7 200	10.0
	3 m kg					*22 850	22 300	*18 780	14 850	*15 070	10 810	*13 020	8 270			*9 670	6 840	10.2
	1.5 m kg					*16 420	*16 420	*20 780	14 130	*16 310	10 380	13 070	8 030			*10 320	6 740	10.1
	0 m kg					*20 970	20 900	*21 780	13 730	16 850	10 100	12 890	7 860			11 280	6 920	9.9
	-1.5 m kg			*15 720	*15 720	*28 880	20 930	*21 730	13 610	16 720	9 980	12 850	7 830			12 150	7 430	9.4
	-3 m kg	*20 300	*20 300	*26 320	*26 320	*26 750	21 190	*20 560	13 710	*16 160	10 060					*13 360	8 470	8.6
Model : EC550E Boom : HD 7.0 m Arm : 3.9 m Shoe : 900 mm CWT : 10 600 kg	-4.5 m kg			*30 200	*30 200	*22 960	21 700	*17 760	14 050							*13 390	10 630	7.4
	-6 m kg					*15 870	*15 870									*12 290	*12 290	5.6
	9.0 m kg															*7 930	*7 930	8.4
	7.5 m kg											*9 860	8 990			*7 530	*7 530	9.4
	6 m kg											*10 910	8 860			*7 410	7 260	10.1
	4.5 m kg									*12 820	11 450	*11 590	8 600			*7 490	6 650	10.5
	3 m kg					*24 690	22 880	*17 710	15 060	*14 350	10 900	*12 450	8 300	*9 520	6 500	*7 750	6 330	10.7
	1.5 m kg					*21 740	21 430	*20 000	14 230	*15 740	10 410	13 070	8 010	*9 960	6 360	*8 250	6 230	10.6
	0 m kg					*22 680	20 840	*21 370	13 710	*16 710	10 060	12 830	7 800			*9 030	6 360	10.4
Model : EC550E Boom : HD 7.0 m Arm : 3.9 m Shoe : 900 mm CWT : 10 600 kg	-1.5 m kg	*11 000	*11 000	*15 430	*15 430	*28 930	20 710	*21 720	13 490	16 620	9 880	12 720	7 700			*10 270	6 770	9.9
	-3 m kg	*18 010	*18 010	*23 640	*23 640	*27 750	20 880	*21 000	13 510	*16 520	9 880	12 800	7 770			*12 390	7 600	9.2
	-4.5 m kg	*26 130	*26 130	*33 650	*33 650	*24 650	21 290	*18 910	13 760	*14 560	10 110					*12 890	9 230	8.1
	-6 m kg			*25 190	*25 190	*19 020	*19 020	*14 120	*14 120							*12 560	*12 560	6.4

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

Specifications

LIFTING CAPACITY EC550EL Fixed undercarriage

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m
Model : EC550E Boom : ME 6.5 m Arm : 2.55 m Shoe : 600 mm double CWT : 10 600 kg	9.0 m kg															*13 690	*13 690	6.1
	7.5 m kg															*12 460	11 690	7.4
	6 m kg							*15 480	*15 480	*14 090	11 320					*12 040	9 660	8.2
	4.5 m kg					*23 440	*23 440	*17 660	15 320	*15 020	10 970					*12 090	8 610	8.7
	3 m kg							*20 000	14 490	*16 190	10 560					*12 560	8 110	9.0
	1.5 m kg					*18 700	*18 700	*21 680	13 900	16 800	10 220					12 970	8 020	8.9
	0 m kg					*28 430	20 800	*22 260	13 620	16 590	10 030					13 550	8 340	8.6
	-1.5 m kg			*21 760	*21 760	*28 290	20 940	*21 600	13 610	16 600	10 040					15 070	9 210	8.0
	-3 m kg			*32 140	*32 140	*25 000	21 330	*19 250	13 860							*15 320	11 140	7.1
	-4.5 m kg																	
Model : EC550E Boom : ME 6.5 m Arm : 3.0 m Shoe : 600 mm double CWT : 10 600 kg	9.0 m kg															*11 400	*11 400	6.6
	7.5 m kg									*12 870	11 570					*10 560	*10 560	7.8
	6 m kg									*13 220	11 380					*10 290	8 970	8.6
	4.5 m kg					*21 560	*21 560	*16 630	15 430	*14 270	10 980	*12 000	8 200			*10 410	8 040	9.1
	3 m kg					*26 670	21 980	*19 100	14 530	*15 550	10 530	12 920	8 000			*10 850	7 570	9.3
	1.5 m kg					*25 950	20 870	*21 040	13 840	*16 670	10 130	12 710	7 810			*11 680	7 460	9.3
	0 m kg					*29 990	20 530	*21 970	13 460	16 450	9 880	12 600	7 720			12 600	7 710	9.0
	-1.5 m kg			*21 900	*21 900	*28 860	20 570	*21 710	13 370	16 380	9 830					13 840	8 430	8.4
	-3 m kg			*35 070	*35 070	*26 140	20 900	*19 970	13 550	*15 030	10 040					*14 890	9 980	7.5
	-4.5 m kg					*20 870	*20 870	*15 220	14 130							*14 600	13 710	6.1
Model : EC550E Boom : HD 7.0 m Arm : 2.55 m Shoe : 600 mm double CWT : 10 600 kg	7.5 m kg									*13 100	11 510					*12 610	10 230	8.0
	6 m kg									*13 640	11 260					*12 280	8 650	8.8
	4.5 m kg							*17 830	15 010	*14 770	10 840	13 100	8 200			*12 340	7 800	9.3
	3 m kg							*20 180	14 160	*16 010	10 400	12 880	7 990			11 890	7 390	9.5
	1.5 m kg							*21 680	13 600	16 590	10 050	12 680	7 820			11 820	7 300	9.4
	0 m kg					*16 190	*16 190	*22 070	13 370	16 370	9 850	12 590	7 730			12 280	7 560	9.2
	-1.5 m kg					*27 470	20 690	*21 400	13 380	16 360	9 840					13 460	8 250	8.6
	-3 m kg			*30 420	*30 420	*24 680	21 040	*19 480	13 600	*15 000	10 070					*14 180	9 710	7.7
	-4.5 m kg			*24 180	*24 180	*19 740	*19 740	*15 060	14 160							*13 540	13 080	6.4
	-6 m kg																	
Model : EC550E Boom : HD 7.0 m Arm : 3.0 m Shoe : 600 mm double CWT : 10 600 kg	7.5 m kg															*10 700	9 410	8.5
	6 m kg									*12 860	11 310	*12 170	8 360			*10 500	8 050	9.2
	4.5 m kg					*22 780	*22 780	*16 820	15 120	*14 060	10 850	*12 610	8 180			*10 620	7 280	9.6
	3 m kg							*19 300	14 180	*15 400	10 360	12 820	7 930			*11 050	6 890	9.8
	1.5 m kg							*21 080	13 520	16 510	9 950	12 580	7 700			11 070	6 800	9.8
	0 m kg					*20 010	*20 010	*21 810	13 190	16 220	9 700	12 430	7 570			11 440	7 000	9.5
	-1.5 m kg			*15 990	*15 990	*28 190	20 270	*21 490	13 130	16 150	9 630	12 450	7 590			12 420	7 580	9.0
	-3 m kg			*28 730	*28 730	*25 740	20 590	*20 000	13 290	*15 660	9 770					*13 730	8 770	8.2
	-4.5 m kg			*27 450	*27 450	*21 480	21 180	*16 630	13 730							*13 570	11 360	6.9
	-6 m kg																	
Model : EC550E Boom : HD 7.0 m Arm : 3.35 m Shoe : 600 mm double CWT : 10 600 kg	7.5 m kg															*9 400	8 860	8.8
	6 m kg											*11 710	8 500			*9 230	7 650	9.5
	4.5 m kg							*16 200	15 370	*13 660	11 000	*12 270	8 280			*9 330	6 970	10.0
	3 m kg					*22 700	21 650	*18 800	14 420	*15 080	10 490	12 920	8 010			*9 690	6 610	10.2
	1.5 m kg					*16 430	*16 430	*20 790	13 700	*16 310	10 060	12 650	7 770			*10 320	6 520	10.1
	0 m kg					*21 030	20 260	*21 790	13 300	16 300	9 770	12 460	7 610			10 910	6 690	9.9
	-1.5 m kg			*15 800	*15 800	*28 870	20 300	*21 730	13 180	16 170	9 660	12 420	7 570			11 760	7 190	9.4
	-3 m kg	*20 370	*20 370	*26 410	*26 410	*26 730	20 550	*20 540	13 280	*16 150	9 740					*13 360	8 210	8.6
	-4.5 m kg			*30 140	*30 140	*22 920	21 070	*17 730	13 630							*13 390	10 330	7.4
	-6 m kg					*15 790	*15 790									*12 270	*12 270	5.5
Model : EC550E Boom : HD 7.0 m Arm : 3.9 m Shoe : 600 mm double CWT : 10 600 kg	9.0 m kg															*7 920	*7 920	8.4
	7.5 m kg											*9 890	8 730			*7 530	*7 530	9.4
	6 m kg											*10 910	8 600			*7 410	7 030	10.1
	4.5 m kg									*12 830	11 120	*11 600	8 340			*7 490	6 430	10.5
	3 m kg					*24 730	22 230	*17 730	14 630	*14 360	10 570	*12 460	8 040	*9 530	6 290	*7 760	6 110	10.7
	1.5 m kg					*21 720	20 790	*20 010	13 800	*15 750	10 080	12 640	7 750	*9 950	6 150	*8 250	6 020	10.6
	0 m kg					*22 710	20 190	*21 380	13 280	16 280	9 740	12 410	7 540			*9 040	6 150	10.4
	-1.5 m kg	*11 050	*11 050	*15 490	*15 490	*29 000	20 080	*21 720	13 060	16 070	9 560	12 300	7 440			*10 290	6 550	9.9
	-3 m kg	*18 070	*18 070	*23 710	*23 710	*27 730	20 240	*20 990	13 080	16 080	9 560	12 370	7 510			12 090	7 360	9.2
	-4.5 m kg	*26 200	*26 200	*33 600	*33 600	*24 610	20 660	*18 880	13 330	*14 540	9 790					*12 890	8 950	8.1
	-6 m kg			*25 100	*25 100	*18 960	*18 960	*14 060	13 950							*12 560	*12 560	6.4

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY EC750D

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m		Max. reach		
			Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m
Boom: 6.6m Arm: 2.9m Shoe: 650mm CWT: 12 700kg	9.0 m	kg											*15 720	*15 720	6.7
	7.5 m	kg					*16 950	*16 950					*14 600	*14 600	7.8
	6.0 m	kg			*19 480	*19 480	*17 360	*17 360					*14 250	*14 250	8.6
	4.5 m	kg	*28 900	*28 900	*21 940	*21 940	*18 480	*18 240	*16 120	14 590			*14 410	14 390	9.1
	3.0 m	kg			*24 440	*24 140	*19 740	18 830	*17 000	14 280			*15 020	13 640	9.3
	1.5 m	kg	*32 950	*32 950	*26 110	25 290	*20 670	18 230	*17 230	13 990			*16 180	13 510	9.2
	0 m	kg	*35 300	*35 300	*26 450	24 720	*20 840	17 850					*16 950	14 030	8.9
	-1.5 m	kg	*32 850	*32 850	*25 280	24 580	*19 800	17 770					*16 990	15 410	8.3
	-3.0 m	kg	*28 440	*28 440	*22 150	*22 150							*16 590	*16 590	7.4
	-4.5 m	kg	*20 640	*20 640									*14 760	*14 760	6.0
Boom: 7.1m Arm: 2.9m Shoe: 650mm CWT: 12 700kg	9.0 m	kg											*15430	*15430	7.4
	7.5 m	kg					*15840	*15840					*14540	*14540	8.5
	6.0 m	kg					*16580	*16580	*15230	14 730			*14250	14 240	9.2
	4.5 m	kg			*21630	*21630	*17790	*17790	*15620	14 420			*14410	12 950	9.6
	3.0 m	kg			*23980	*23980	*19040	18 400	*16170	14 020			*14990	12 310	9.8
	1.5 m	kg			*25350	24 560	*19910	17 770	*16530	13 670			*15180	12 190	9.7
	0 m	kg	*27230	*27230	*25450	24 050	*20080	17 380	*16350	13 470			*15270	12 590	9.5
	-1.5 m	kg	*30940	*30940	*24290	23 960	*19270	17 270					*15240	13 680	8.9
	-3.0 m	kg	*27090	*27090	*21640	*21640	*16850	*16850					*14860	*14860	8.1
	-4.5 m	kg	*20880	*20880	*16430	*16430							*13490	*13490	6.8
Boom: 7.7m Arm: 2.9m Shoe: 650mm CWT: 12 700kg	10.5 m	kg											*16 980	*16 980	6.8
	9.0 m	kg					*15 660	*15 660					*15 490	*15 490	8.2
	7.5 m	kg					*15 940	*15 940	*14 820	*14 580			*14 710	14 200	9.2
	6.0 m	kg			*20 130	*20 130	*16 910	*16 910	*15 040	14 590			*14 420	12 440	9.9
	4.5 m	kg			*22 670	*22 670	*18 180	*17 900	*15 610	14 160			*14 230	11 440	10.2
	3.0 m	kg			*24 740	*24 340	*19 350	17 860	*16 190	13 700			*14 140	10 940	10.4
	1.5 m	kg			*25 550	23 730	*20 030	17 250	*16 520	13 330			*14 070	10 850	10.4
	0 m	kg			*25 100	23 390	*19 990	16 900	*16 360	13 110			*13 960	11 180	10.1
	-1.5 m	kg	*27 460	*27 460	*23 610	*23 170	*19 070	16 830	*15 380	13 090			*13 720	12 020	9.6
	-3.0 m	kg	*25 020	*25 020	*20 970	*20 970	*16 970	*16 620					*13 120	*12 800	8.8
Boom: 7.7m Arm: 3.55m Shoe: 650mm CWT: 12 700kg	-4.5 m	kg	*19 620	*19 620	*16 580	*16 580	*12 410	*12 410					*11 670	*11 670	7.7
	10.5 m	kg					*14 590	*14 590					*13 600	*13 600	7.6
	9.0 m	kg											*12 490	*12 490	8.9
	7.5 m	kg					*14 930	*14 930	*13 860	*13 860			*11 990	*11 990	9.8
	6.0 m	kg			*18 820	*18 820	*16 020	*16 020	*14 310	*14 020			*11 840	11 390	10.4
	4.5 m	kg			*21 490	*21 490	*17 430	*17 430	*15 030	14 300	*13 500	11 140	*11 990	10 530	10.8
	3.0 m	kg			*23 900	*23 420	*18 790	18 070	*15 780	13 790	*13 780	10 880	*12 380	10 080	11.0
	1.5 m	kg			*25 290	23 950	*19 750	17 350	*16 310	13 350	*13 920	10 650	*12 890	9 980	10.9
	0 m	kg			*25 440	23 380	*20 050	16 890	*16 430	13 040	*13 650	10 510	*13 220	10 220	10.7
	-1.5 m	kg	*28 090	*28 090	*24 470	23 230	*19 540	16 690	*15 890	12 920			*13 130	10 890	10.2
Boom: 6.6m Arm: 2.9m Shoe: 750mm CWT: 12 700kg	-3.0 m	kg	*27 750	*27 750	*22 370	*21 830	*18 010	16 760	*14 250	13 040			*12 830	12 190	9.5
	-4.5 m	kg	*22 930	*22 930	*18 810	*18 810	*14 870	*14 870					*12 000	*12 000	8.4
	-6.0 m	kg	*15 520	*15 520	*12 510	*12 510							*9 780	*9 780	6.9
	9.0 m	kg					*16 950	*16 950					*15 720	*15 720	6.7
	7.5 m	kg											*14 600	*14 600	7.8
	6.0 m	kg			*19 480	*19 480	*17 360	*17 360					*14 250	*14 250	8.6
	4.5 m	kg	*28 900	*28 900	*21 940	*21 940	*18 480	*18 240	*16 120	14 720			*14 410	*14 410	9.1
	3.0 m	kg			*24 440	*24 140	*19 740	19 000	*17 000	14 420			*15 020	13 770	9.3
	1.5 m	kg	*32 950	*32 950	*26 110	25 530	*20 670	18 400	*17 230	14 130			*16 180	13 640	9.2
	0 m	kg	*35 300	*35 300	*26 450	24 960	*20 840	18 020					*16 950	14 160	8.9
	-1.5 m	kg	*32 850	*32 850	*25 280	24 820	*19 800	17 940					*16 990	15 560	8.3
	-3.0 m	kg	*28 440	*28 440	*22 150	*22 150							*16 590	*16 590	7.4
	-4.5 m	kg	*20 640	*20 640									*14 760	*14 760	6.0

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

Specifications

LIFTING CAPACITY EC750D

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m		Max. reach		
			Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m
Boom: 7.1m Arm: 2.9m Shoe: 750mm CWT: 12 700kg	9.0 m	kg											*15430	*15430	7.4
	7.5 m	kg					*15840	*15840					*14540	*14540	8.5
	6.0 m	kg					*16580	*16580	*15230	14 870			*14250	*14250	9.2
	4.5 m	kg			*21630	*21630	*17790	*17790	*15620	14 560			*14410	13 070	9.6
	3.0 m	kg			*23980	*23980	*19040	18 580	*16170	14 160			*14990	12 430	9.8
	1.5 m	kg			*25350	24 790	*19910	17 940	*16530	13 810			*15180	12 310	9.7
	0 m	kg	*27230	*27230	*25450	24 290	*20080	17 550	*16350	13 600			*15270	12 720	9.5
	-1.5 m	kg	*30940	*30940	*24290	24 190	*19270	17 450					*15240	13 820	8.9
	-3.0 m	kg	*27090	*27090	*21640	*21640	*16850	*16850					*14860	*14860	8.1
	-4.5 m	kg	*20880	*20880	*16430	*16430							*13490	*13490	6.8
Boom: 7.7m Arm: 2.9m Shoe: 750mm CWT: 12 700kg	10.5 m	kg											*16 980	*16 980	6.8
	9.0 m	kg					*15 660	*15 660					*15 490	*15 490	8.2
	7.5 m	kg					*15 940	*15 940	*14 820	*14 580			*14 710	14 340	9.2
	6.0 m	kg			*20 130	*20 130	*16 910	*16 910	*15 040	14 720			*14 420	12 570	9.9
	4.5 m	kg			*22 670	*22 670	*18 180	*17 900	*15 610	14 290			*14 230	11 560	10.3
	3.0 m	kg			*24 740	*24 340	*19 350	18 040	*16 190	13 840			*14 140	11 050	10.4
	1.5 m	kg			*25 550	23 970	*20 030	17 420	*16 520	13 470			*14 070	10 960	10.4
	0 m	kg			*25 100	23 630	*19 990	17 080	*16 360	13 250			*13 960	11 290	10.1
	-1.5 m	kg	*27 460	*27 460	*23 610	*23 170	*19 070	17 000	*15 380	13 230			*13 720	12 150	9.6
	-3.0 m	kg	*25 020	*25 020	*20 970	*20 970	*16 970	*16 620					*13 120	*12 800	8.8
-4.5 m	kg	*19 620	*19 620	*16 580	*16 580	*12 410	*12 410					*11 670	*11 670	7.7	
Boom: 7.7m Arm: 3.55m Shoe: 750mm CWT: 12 700kg	10.5 m	kg					*14 590	*14 590					*13 600	*13 600	7.6
	9.0 m	kg											*12 490	*12 490	8.9
	7.5 m	kg					*14 970	*14 970	*13 890	*13 890			*11 990	*11 990	9.8
	6.0 m	kg			*18 860	*18 860	*16 060	*16 060	*14 350	*14 020			*11 840	11 500	10.5
	4.5 m	kg			*21 520	*21 520	*17 470	*17 470	*15 070	14 430	*13 540	11 250	*11 990	10 640	10.8
	3.0 m	kg			*23 930	*23 420	*18 830	18 240	*15 810	13 920	*13 820	11 000	*12 380	10 190	11.0
	1.5 m	kg			*25 320	24 190	*19 780	17 520	*16 350	13 480	*13 950	10 760	*12 890	10 090	11.0
	0 m	kg			*25 470	23 620	*20 080	17 060	*16 470	13 180	*13 680	10 620	*13 260	10 330	10.7
	-1.5 m	kg	*28 090	*28 090	*24 500	23 460	*19 570	16 870	*15 930	13 060			*13 170	11 000	10.2
	-3.0 m	kg	*27 790	*27 790	*22 410	*21 830	*18 040	16 940	*14 290	13 170			*12 860	12 310	9.5
-4.5 m	kg	*22 960	*22 960	*18 840	*18 840	*14 910	*14 910					*12 030	*12 030	8.4	
-6.0 m	kg	*15 550	*15 550	*12 550	*12 550							*9 820	*9 820	6.9	
Boom: 6.6m Arm: 2.9m Shoe: 900mm CWT: 12 700kg	9.0 m	kg											*15 720	*15 720	6.7
	7.5 m	kg					*16 950	*16 950					*14 600	*14 600	7.8
	6.0 m	kg			*19 480	*19 480	*17 360	*17 360					*14 250	*14 250	8.6
	4.5 m	kg	*28 900	*28 900	*21 940	*21 940	*18 480	*18 240	*16 120	14 930			*14 410	*14 410	9.1
	3.0 m	kg			*24 440	*24 440	*19 740	19 260	*17 000	14 620			*15 020	13 970	9.3
	1.5 m	kg	*32 950	*32 950	*26 110	*25 770	*20 670	18 660	*17 230	14 330			*16 180	13 840	9.2
	0 m	kg	*35 300	*35 300	*26 450	25 310	*20 840	18 280					*16 950	14 370	8.9
	-1.5 m	kg	*32 850	*32 850	*25 280	*24 920	*19 800	18 200					*16 990	15 790	8.3
	-3.0 m	kg	*28 440	*28 440	*22 150	*22 150							*16 590	*16 590	7.4
	-4.5 m	kg	*20 640	*20 640									*14 760	*14 760	6.0
Boom: 7.1m Arm: 2.9m Shoe: 900mm CWT: 12 700kg	9.0 m	kg											*15430	*15430	7.4
	7.5 m	kg					*15840	*15840					*14540	*14540	8.5
	6.0 m	kg					*16580	*16580	*15230	15 070			*14250	*14250	9.2
	4.5 m	kg			*21630	*21630	*17790	*17790	*15620	14 760			*14410	13 260	9.6
	3.0 m	kg			*23980	*23980	*19040	18 840	*16170	14 370			*14990	12 620	9.8
	1.5 m	kg			*25350	25 150	*19910	18 200	*16530	14 020			*15180	12 500	9.7
	0 m	kg	*27230	*27230	*25450	24 640	*20080	17 820	*16350	13 810			*15270	12 920	9.5
	-1.5 m	kg	*30940	*30940	*24290	*24290	*19270	17 710					*15240	14 030	8.9
	-3.0 m	kg	*27090	*27090	*21640	*21640	*16850	*16850					*14860	*14860	8.1
	-4.5 m	kg	*20880	*20880	*16430	*16430							*13490	*13490	6.8

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY EC750D

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m		Max. reach		
			Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m
Boom: 7.7m Arm: 2.9m Shoe: 900mm CWT: 12 700kg	10.5 m	kg											*16 980	*16 980	6.8
	9.0 m	kg					*15 660	*15 660					*15 490	*15 490	8.2
	7.5 m	kg					*15 940	*15 940	*14 830	*14 580			*14 710	14 540	9.2
	6.0 m	kg			*20 130	*20 130	*16 910	*16 910	*15 040	*14 790			*14 420	12 750	9.9
	4.5 m	kg			*22 670	*22 670	*18 180	*17 900	*15 610	14 500			*14 230	11 730	10.3
	3.0 m	kg			*24 740	*24 340	*19 350	18 300	*16 190	14 050			*14 140	11 230	10.4
	1.5 m	kg			*25 550	24 320	*20 030	17 680	*16 520	13 670			*14 070	11 140	10.4
	0 m	kg			*25 100	23 980	*19 990	17 340	*16 360	13 450			*13 960	11 470	10.1
	-1.5 m	kg	*27 460	*27 460	*23 610	*23 170	*19 070	17 260	*15 380	13 440			*13 720	12 340	9.6
	-3.0 m	kg	*25 020	*25 020	*20 970	*20 970	*16 970	*16 620					*13 120	*12 800	8.8
	-4.5 m	kg	*19 620	*19 620	*16 580	*16 580	*12 410	*12 410					*11 670	*11 670	7.7
Boom: 7.7m Arm: 3.55m Shoe: 900mm CWT: 12 700kg	10.5 m	kg					*14 590	*14 590					*13 600	*13 600	7.6
	9.0 m	kg											*12 490	*12 490	8.9
	7.5 m	kg					*14 970	*14 970	*13 890	*13 890			*11 990	*11 990	9.8
	6.0 m	kg			*18 860	*18 860	*16 060	*16 060	*14 350	*14 020			*11 840	11 670	10.5
	4.5 m	kg			*21 520	*21 520	*17 470	*17 470	*15 070	14 640	*13 540	11 420	*11 990	10 800	10.8
	3.0 m	kg			*23 930	*23 420	*18 830	*18 390	*15 810	14 130	*13 820	11 170	*12 380	10 350	11.0
	1.5 m	kg			*25 320	24 540	*19 780	17 780	*16 350	13 690	*13 950	10 930	*12 890	10 250	11.0
	0 m	kg			*25 470	23 970	*20 080	17 320	*16 470	13 390	*13 680	10 790	*13 260	10 500	10.7
	-1.5 m	kg	*28 090	*28 090	*24 500	23 820	*19 570	17 130	*15 930	13 270			*13 170	11 180	10.2
	-3.0 m	kg	*27 790	*27 790	*22 410	*21 830	*18 040	17 200	*14 290	13 380			*12 860	*12 450	9.5
	-4.5 m	kg	*22 960	*22 960	*18 840	*18 840	*14 910	*14 910					*12 030	*12 030	8.4
	-6.0 m	kg	*15 550	*15 550	*12 550	*12 550							*9 820	*9 820	6.9

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY EC950E

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m		12.0 m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Max. m
Boom: 7.25m	9.0 m kg							*23 460	*23 460							*20 910	*20 910	7.7
Arm: 2.95m	7.5 m kg							*23 510	*23 510							*20 070	*20 070	8.7
Shoe: 650mm	6.0 m kg			*37 120	*37 120	*29 050	*29 050	*24 820	*24 820	*22 420	20 390					*19 950	19 010	9.4
CWT: 16 100kg	4.5 m kg					*32 750	*32 750	*26 650	26 340	*23 150	19 890					*20 420	17 440	9.8
	3.0 m kg					*35 920	35 180	*28 390	25 300	*23 940	19 330					*21 470	16 690	9.9
	1.5 m kg					*37 460	33 930	*29 440	24 490	*24 360	18 870					*22 080	16 620	9.8
	0 m kg			*36 090	*36 090	*37 110	33 370	*29 410	24 030	*23 940	18 610					*22 140	17 250	9.5
	-1.5 m kg	*31 420	*31 420	*43 830	*43 830	*34 950	33 320	*27 890	23 930							*22 010	18 830	8.9
	-3.0 m kg	*43 960	*43 960	*37 790	*37 790	*30 650	*30 650	*24 050	*24 050							*21 310	*21 310	8.1
	-4.5 m kg			*28 250	*28 250	*22 610	*22 610									*18 990	*18 990	6.7
	-6.0 m kg																	
Boom: 8.4m	10.5 m kg															*21 080	*21 080	8.0
Arm: 2.95m	9.0 m kg							*21 140	*21 140	*19 870	*19 870					*19 830	*19 830	9.2
Shoe: 650mm	7.5 m kg							*22 260	*22 260	*20 040	*20 040					*19 200	16 910	10.1
CWT: 16 100kg	6.0 m kg					*29 620	*29 620	*24 060	*24 060	*20 870	19 930	*18 990	15 500			*18 880	15 120	10.6
	4.5 m kg							*26 040	25 100	*21 920	19 200	*19 340	15 170			*18 730	14 070	11.0
	3.0 m kg							*27 650	23 960	*22 850	18 520	*19 720	14 790			*18 680	13 550	11.1
	1.5 m kg							*28 430	23 190	*23 360	17 990	*19 840	14 490			*18 670	13 470	11.1
	0 m kg					*34 910	31 740	*28 230	22 800	*23 240	17 680	*19 370	14 340			*18 620	13 360	10.8
	-1.5 m kg					*32 750	31 860	*26 980	22 740	*22 220	17 620					*18 430	14 830	10.3
	-3.0 m kg			*33 770	*33 770	*29 450	*29 450	*24 500	22 980	*19 780	17 860					*17 900	16 700	9.5
	-4.5 m kg			*27 830	*27 830	*24 410	*24 410	*20 020	*20 020							*16 570	*16 570	8.4
	-6.0 m kg					*15 920	*15 920											6.8
	-7.5 m kg																	
Boom: 8.4m	10.5 m kg															*14 650	*14 650	8.9
Arm: 3.7m	9.0 m kg									*18 350	*18 350					*13 860	*13 860	10.0
Shoe: 650mm	7.5 m kg									*18 870	*18 870	*17 600	16 110			*13 540	*13 540	10.8
CWT: 16 100kg	6.0 m kg					*27 560	*27 560	*22 770	*22 770	*19 900	*19 900	*18 070	15 830			*13 540	*13 540	11.4
	4.5 m kg					*31 600	*31 600	*24 960	*24 960	*21 140	19 570	*18 680	15 400			*13 830	12 920	11.7
	3.0 m kg					*34 780	33 730	*26 910	24 490	*22 300	18 810	*19 300	14 960			*14 370	12 460	11.8
	1.5 m kg					*36 180	32 440	*28 150	23 550	*23 110	18 190	*19 700	14 580			*15 290	12 370	11.7
	0 m kg					*35 920	31 890	*28 470	22 980	*23 360	17 770	*19 660	14 320			*16 640	12 660	11.5
	-1.5 m kg			*28 940	*28 940	*34 420	31 800	*27 780	22 760	*22 830	17 580	*18 870	14 240			*17 470	13 400	11.0
	-3.0 m kg	*30 090	*30 090	*38 540	*38 540	*31 740	*31 740	*25 950	22 830	*21 230	17 650					*17 240	14 810	10.3
	-4.5 m kg	*37 790	*37 790	*32 930	*32 930	*27 550	*27 550	*22 600	*22 600	*17 690	*17 690					*16 540	*16 540	9.3
	-6.0 m kg			*24 690	*24 690	*20 940	*20 940	*16 240	*16 240							*14 670	*14 670	7.9
	-7.5 m kg																	

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities.

2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards.

3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load.

4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

Specifications

LIFTING CAPACITY EC950E

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m		12.0 m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Max. m
Boom: 7.25m	9.0 m kg							*23 460	*23 460							*20 910	*20 910	7.7
Arm: 2.95m	7.5 m kg							*23 510	*23 510							*20 070	*20 070	8.7
Shoe: 750mm	6.0 m kg			*37 120	*37 120	*29 050	*29 050	*24 820	*24 820	*22 420	20 540					*19 950	19 150	9.4
CWT: 16 100kg	4.5 m kg					*32 750	*32 750	*26 650	26 530	*23 150	20 040					*20 420	17 580	9.8
	3.0 m kg					*35 920	35 440	*28 390	25 490	*23 940	19 480					*21 470	16 830	9.9
	1.5 m kg					*37 460	34 190	*29 440	24 680	*24 360	19 020					*22 080	16 750	9.8
	0 m kg			*36 090	*36 090	*37 110	33 630	*29 410	24 220	*23 940	18 760					*22 140	17 390	9.5
	-1.5 m kg	*31 420	*31 420	*43 830	*43 830	*34 950	33 580	*27 890	24 120							*22 010	18 980	8.9
	-3.0 m kg	*43 960	*43 960	*37 790	*37 790	*30 650	*30 650	*24 050	*24 050							*21 310	*21 310	8.1
	-4.5 m kg			*28 250	*28 250	*22 610	*22 610									*18 990	*18 990	6.7
Boom: 8.4m	10.5 m kg															*21 080	*21 080	8.0
Arm: 2.95m	9.0 m kg							*21 140	*21 140	*19 870	*19 870					*19 830	*19 830	9.2
Shoe: 750mm	7.5 m kg							*22 260	*22 260	*20 040	*20 040					*19 200	17 050	10.1
CWT: 16 100kg	6.0 m kg					*29 620	*29 620	*24 060	*24 060	*20 870	20 090	*18 990	15 630			*18 880	15 250	10.6
	4.5 m kg							*26 040	25 300	*21 920	19 350	*19 340	15 290			*18 730	14 190	11.0
	3.0 m kg							*27 650	24 150	*22 850	18 670	*19 720	14 920			*18 680	13 660	11.1
	1.5 m kg							*28 430	23 380	*23 360	18 140	*19 840	14 610			*18 670	13 590	11.1
	0 m kg					*34 910	32 000	*28 230	22 990	*23 240	17 830	*19 370	14 460			*18 620	13 980	10.8
	-1.5 m kg					*32 750	32 130	*26 980	22 930	*22 220	17 770					*18 430	14 960	10.3
	-3.0 m kg			*33 770	*33 770	*29 450	*29 450	*24 500	23 170	*19 780	18 020					*17 900	16 840	9.5
	-4.5 m kg			*27 830	*27 830	*24 410	*24 410	*20 020	*20 020							*16 570	*16 570	8.4
	-6.0 m kg					*15 920	*15 920											6.8
Boom: 8.4m	10.5 m kg															*14 650	*14 650	8.9
Arm: 3.7m	9.0 m kg									*18 350	*18 350					*13 860	*13 860	10.0
Shoe: 750mm	7.5 m kg									*18 870	*18 870	*17 600	16 230			*13 540	*13 540	10.8
CWT: 16 100kg	6.0 m kg					*27 560	*27 560	*22 770	*22 770	*19 900	*19 900	*18 070	15 950			*13 540	*13 540	11.4
	4.5 m kg					*31 600	*31 600	*24 960	*24 960	*21 140	19 720	*18 680	15 530			*13 830	13 030	11.7
	3.0 m kg					*34 780	33 990	*26 910	24 680	*22 300	18 970	*19 300	15 080			*14 370	12 570	11.8
	1.5 m kg					*36 180	32 700	*28 150	23 740	*23 110	18 340	*19 700	14 700			*15 290	12 480	11.7
	0 m kg					*35 920	32 150	*28 470	23 170	*23 360	17 920	*19 660	14 440			*16 640	12 770	11.5
	-1.5 m kg			*28 940	*28 940	*34 420	32 060	*27 780	22 950	*22 830	17 740	*18 870	14 370			*17 470	13 520	11.0
	-3.0 m kg	*30 090	*30 090	*38 540	*38 540	*31 740	*31 740	*25 950	23 020	*21 230	17 800					*17 240	14 940	10.3
	-4.5 m kg	*37 790	*37 790	*32 930	*32 930	*27 550	*27 550	*22 600	*22 600	*17 690	*17 690					*16 540	*16 540	9.3
	-6.0 m kg			*24 690	*24 690	*20 940	*20 940	*16 240	*16 240							*14 670	*14 670	7.9

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities.

2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards.

3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load.

4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY EC950E

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	3.0 m		4.5 m		6.0 m		7.5 m		9.0 m		10.5 m		12.0 m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Max. m
Boom: 7.25m	9.0 m kg							*23 460	*23 460							*20 910	*20 910	7.7
Arm: 2.95m	7.5 m kg							*23 510	*23 510							*20 070	*20 070	8.7
Shoe: 900mm	6.0 m kg			*37 120	*37 120	*29 050	*29 050	*24 820	*24 820	*22 420	20 760					*19 950	19 370	9.4
CWT: 16 100kg	4.5 m kg					*32 750	*32 750	*26 650	*26 650	*23 150	20 270					*20 420	17 780	9.8
	3.0 m kg					*35 920	35 830	*28 390	25 780	*23 940	19 710					*21 470	17 030	9.9
	1.5 m kg					*37 460	34 590	*29 440	24 970	*24 360	19 250					*22 080	16 960	9.8
	0 m kg			*36 090	*36 090	*37 110	34 020	*29 410	24 510	*23 940	18 990					*22 140	17 600	9.5
	-1.5 m kg	*31 420	*31 420	*43 830	*43 830	*34 950	33 970	*27 890	24 410							*22 010	19 210	8.9
	-3.0 m kg	*43 960	*43 960	*37 790	*37 790	*30 650	*30 650	*24 050	*24 050							*21 310	*21 310	8.1
	-4.5 m kg			*28 250	*28 250	*22 610	*22 610									*18 990	*18 990	6.7
	-6.0 m kg																	
Boom: 8.4m	10.5 m kg															*21 080	*21 080	8.0
Arm: 2.95m	9.0 m kg							*21 140	*21 140	*19 870	*19 870					*19 830	*19 830	9.2
Shoe: 900mm	7.5 m kg							*22 260	*22 260	*20 040	*20 040					*19 200	17 240	10.1
CWT: 16 100kg	6.0 m kg					*29 620	*29 620	*24 060	*24 060	*20 870	20 310	*18 990	15 820			*18 880	15 430	10.6
	4.5 m kg							*26 040	25 580	*21 920	19 580	*19 340	15 480			*18 730	14 370	11.0
	3.0 m kg							*27 650	24 440	*22 850	18 890	*19 720	15 100			*18 680	13 840	11.1
	1.5 m kg							*28 430	23 670	*23 360	18 370	*19 840	14 800			*18 670	13 770	11.1
	0 m kg					*34 910	32 400	*28 230	23 280	*23 240	18 060	*19 370	14 650			*18 620	14 160	10.8
	-1.5 m kg					*32 750	32 520	*26 980	23 220	*22 220	18 000					*18 430	15 150	10.3
	-3.0 m kg			*33 770	*33 770	*29 450	*29 450	*24 500	23 460	*19 780	18 240					*17 900	17 050	9.5
	-4.5 m kg			*27 830	*27 830	*24 410	*24 410	*20 020	*20 020							*16 570	*16 570	8.4
	-6.0 m kg					*15 920	*15 920											6.8
	-7.5 m kg																	
Boom: 8.4m	10.5 m kg															*14 650	*14 650	8.9
Arm: 3.7m	9.0 m kg									*18 350	*18 350					*13 860	*13 860	10.0
Shoe: 900mm	7.5 m kg									*18 870	*18 870	*17 600	16 420			*13 540	*13 540	10.8
CWT: 16 100kg	6.0 m kg					*27 560	*27 560	*22 770	*22 770	*19 900	*19 900	*18 070	16 140			*13 540	*13 540	11.4
	4.5 m kg					*31 600	*31 600	*24 960	*24 960	*21 140	19 950	*18 680	15 720			*13 830	13 190	11.7
	3.0 m kg					*34 780	34 390	*26 910	24 970	*22 300	19 190	*19 300	15 270			*14 370	12 730	11.8
	1.5 m kg					*36 180	33 090	*28 150	24 030	*23 110	18 570	*19 700	14 890			*15 290	12 640	11.7
	0 m kg					*35 920	32 550	*28 470	23 460	*23 360	18 150	*19 660	14 630			*16 640	12 940	11.5
	-1.5 m kg			*28 940	*28 940	*34 420	32 460	*27 780	23 240	*22 830	17 960	*18 870	14 550			*17 470	13 700	11.0
	-3.0 m kg	*30 090	*30 090	*38 540	*38 540	*31 740	*31 740	*25 950	23 310	*21 230	18 030					*17 240	15 130	10.3
	-4.5 m kg	*37 790	*37 790	*32 930	*32 930	*27 550	*27 550	*22 600	*22 600	*17 690	*17 690					*16 540	*16 540	9.3
	-6.0 m kg			*24 690	*24 690	*20 940	*20 940	*16 240	*16 240							*14 670	*14 670	7.9
	-7.5 m kg																	

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities.

2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards.

3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load.

4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

Specifications

LIFTING CAPACITY ECR35D

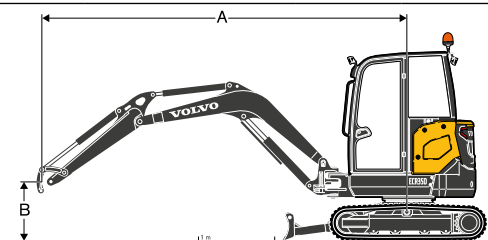
These capacities are given for a machine equipped with a cabin, 300mm rubber tracks and without a bucket or quick-coupler.

The below values are in compliance with ISO standard 10567. They do not exceed 75% of the tipping load or 87% of the hydraulic limit with the machine on firm level ground.

Loads marked with an asterisk (*) are limited by machine's hydraulic lifting capacity rather than tipping load.

Caution: In accordance with standard EN 474-5, the machine must be equipped to carry out handling operations.

It is the operator's obligation to know and follow the applicable national and local safety regulations.



			Lifting point radius (A)									
			2.0 m		3.0 m		4.0 m		Max. reach		Max.	
											m	
Arm: 1 250mm + Dozer blade up	3	kg							454	475	3.95	
	2	kg			691	720	437	458	367	385	4.43	
	1	kg			630	659	416	437	339	357	4.57	
	0	kg			596	625	399	420	349	368	4.41	
	-1	kg	1 130	1 179	593	622			413	435	3.91	
	-2	kg	1 179	1 227					708	740	2.76	
Arm: 1 500mm + Additional counterweight + Dozer blade up	3	kg					511	531	461	480	4.23	
	2	kg					499	519	384	401	4.68	
	1	kg			722	750	475	495	358	375	4.81	
	0	kg	1 203*	1 107*	678	706	454	474	367	384	4.66	
	-1	kg	1 264	1 311	668	697	449	469	423	442	4.19	
	-2	kg	1 305	1 351	690	719			630	656	3.21	
Arm: 1 250mm Dozer blade down	3	kg							757*	475	3.95	
	2	kg			898*	720	790*	458	750*	385	4.43	
	1	kg			1 363*	659	935*	437	805*	357	4.57	
	0	kg			1 622*	625	1 046*	420	915*	368	4.41	
	-1	kg	2 706*	1 179	1 565*	622			1 003*	435	3.91	
	-2	kg	1 863*	1 227					1 097*	740	2.76	
Arm: 1 500mm + Additional counterweight + Dozer blade down	3	kg					646*	531	643*	480	4.23	
	2	kg					710*	519	621*	401	4.68	
	1	kg			1 239*	750	874*	495	652*	375	4.81	
	0	kg	1 203*	1 107*	1 572*	706	1 014*	474	759*	384	4.66	
	-1	kg	2 322*	1 311	1 597*	697	1 012*	469	923*	442	4.19	
	-2	kg	2 311*	1 351	1 195*	719			1 033*	656	3.21	

LIFTING CAPACITY ECR40D

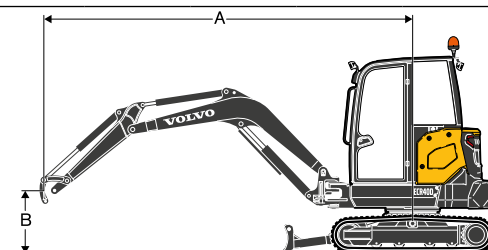
These capacities are given for a machine equipped with a cabin, 300mm rubber tracks and without a bucket or quick-coupler.

The below values are in compliance with ISO standard 10567. They do not exceed 75% of the tipping load or 87% of the hydraulic limit with the machine on firm level ground.

Loads marked with an asterisk (*) are limited by machine's hydraulic lifting capacity rather than tipping load.

Caution: In accordance with standard EN 474-5, the machine must be equipped to carry out handling operations.

It is the operator's obligation to know and follow the applicable national and local safety regulations.



			Lifting point radius (A)									
			2.0 m		3.0 m		4.0 m		Max. reach		Max.	
											m	
Arm: 1 400mm + Dozer blade up	3	kg					575	598	513	534	4.27	
	2	kg			876	908	561	583	430	449	4.71	
	1	kg			808	840	535	558	402	421	4.84	
	0	kg			769	802	515	538	412	432	4.69	
	-1	kg	1 461	1 516	764	797	511	534	475	496	4.24	
	-2	kg	1 501	1 556	787	819			698	727	3.27	
Arm: 1 700mm + Additional counterweight + Dozer blade up	3	kg					614	616*	483	489	4.60	
	2	kg					596	602	414	420	5.00	
	1	kg			859	865	566	572	390	395	5.12	
	0	kg	1 117*	1 117*	806	812	540	547	397	403	4.99	
	-1	kg	1 499	1 499	791	799	530	537	446	452	4.57	
	-2	kg	1 535	1 535	806	813			598	604	3.73	
Arm: 1 400mm Dozer blade down	3	kg					738*	598	784*	534	4.27	
	2	kg			955*	908	837*	583	835*	449	4.71	
	1	kg			1 539*	840	1 036*	558	899*	421	4.84	
	0	kg			1 880*	802	1 198*	538	980*	432	4.69	
	-1	kg	2 539	1 516	1 880*	797	1 202*	534	1 086*	496	4.24	
	-2	kg	2 751	1 556	1 462*	819			1 237*	727	3.27	
Arm: 1 700mm + Additional counterweight + Dozer blade down	3	kg					616*	616*	711*	489	4.60	
	2	kg					735*	602	760*	420	5.00	
	1	kg			1 358*	865	953*	572	819*	395	5.12	
	0	kg	1 117*	1 117*	1 796*	812	1 149*	547	892*	403	4.99	
	-1	kg	2 184*	1 499	1 898*	799	1 217*	537	989*	452	4.57	
	-2	kg	3 193*	1 535	1 650*	813			1 125*	604	3.73	

Specifications

LIFTING CAPACITY ECR88D

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket. Simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

		Lifting point	1.0 m		2.0 m		3.0 m		4.0 m		5.0 m		6.0 m		Max. reach		
			Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	mm
Boom	3.55m	5.0 m kg							*1 520	*1 520					*1 600	*1 600	4 585
Arm	1.7m	4.0 m kg							*1 580	*1 580	*1 540	1 390			*1 560	1 230	5 345
Shoe	450mm	3.0 m kg					*2 490	*2 490	*1 890	*1 890	*1 640	1 360			*1 540	1 060	5 789
CWT	1 480kg	2.0 m kg					*3 700	2 830	*2 330	1 840	*1 830	1 310	*1 590	980	*1 580	980	6 003
Dozer blade down		1.0 m kg							*2 690	1 750	*2 000	1 260	*1 630	960	*1 620	950	6 014
		0.0 m kg					*3 800	2 640	*2 810	1 700	*2 070	1 230			*1 670	990	5 825
		-1.0 m kg			*3 560	*3 560	*3 840	2 640	*2 690	1 690	*1 970	1 220			*1 700	1 100	5 410
		-2.0 m kg			*4 790	*4 790	*3 200	2 690	*2 270	1 710					*1 710	1 370	4 695
		-3.0 m kg					*1 880	*1 880							*1 500	*1 500	3 433
Boom	3.55m	5.0 m kg							*1 520	*1 520					*1 600	1 520	4 850
Arm	1.7m	4.0 m kg							*1 580	*1 580	*1 540	1 320			1 470	1 160	5 345
Shoe	450mm	3.0 m kg					*2 490	*2 490	*1 890	1 850	1 630	1 290			1 270	1 000	5 789
CWT	1 480kg	2.0 m kg					3 440	2 650	2 210	1 740	1 580	1 240	1 180	920	1 180	920	6 003
Dozer blade up		1.0 m kg							2 120	1 640	1 530	1 190	1 160	900	1 160	900	6 014
		0.0 m kg					3 240	2 460	2 070	1 590	1 490	1 160			1 200	930	5 825
		-1.0 m kg	*2 460	*2 460	*3 560	*3 560	3 250	2 470	2 050	1 580	1 480	1 150			1 330	1 030	5 410
		-2.0 m kg			*4 790	*4 790	*3 200	2 510	2 080	1 610					1 650	1 280	4 695
		-3.0 m kg					*1 880	*1 880							*1 500	*1 500	3 433
Boom	3.55m	6.0 m kg													*1 510	*1 510	3 965
Arm	2.1m	5.0 m kg									*1 380	*1 380			*1 320	*1 320	5 095
Shoe	450mm	4.0 m kg									*1 340	*1 340			*1 230	1 070	5 776
CWT	1 480kg	3.0 m kg							*1 650	*1 650	*1 470	1 370	*1 390	990	*1 210	940	6 184
Dozer blade down		2.0 m kg					*3 160	2 900	*2 100	1 850	*1 680	1 310	*1 470	970	*1 240	870	6 382
		1.0 m kg					*3 630	2 660	*2 520	1 740	*1 890	1 250	*1 560	940	*1 320	850	6 393
		0.0 m kg					*3 940	2 580	*2 730	1 670	*2 010	1 200	*1 590	920	*1 480	870	6 217
		-1.0 m kg	*2 660	*2 660	*3 090	*3 090	*4 000	2 570	*2 720	1 640	*2 000	1 180			*1 550	950	5 835
		-2.0 m kg	*3 980	*3 980	*4 940	*4 940	*3 490	2 600	*2 440	1 650	*1 720	1 200			*1 580	1 140	5 192
		-3.0 m kg			*3 870	*3 870	*2 510	2 510	*1 650	*1 650					*1 530	*1 530	4 133
Boom	3.55m	6.0 m kg													*1 510	*1 510	3 965
Arm	2.1m	5.0 m kg									*1 380	1 330			*1 320	1 280	5 095
Shoe	450mm	4.0 m kg									*1 340	1 330			*1 230	1 010	5 776
CWT	1 480kg	3.0 m kg							*1 650	*1 650	*1 470	1 290	1 200	930	1 130	880	6 184
Dozer blade up		2.0 m kg					*3 160	2 720	*2 100	1 750	1 570	1 230	1 170	910	1 050	810	6 382
		1.0 m kg					3 270	2 480	2 110	1 630	1 510	1 170	1 140	880	1 030	790	6 393
		0.0 m kg					3 180	2 400	2 030	1 560	1 460	1 130	1 120	860	1 060	810	6 217
		-1.0 m kg	*2 660	*2 660	*3 090	*3 090	3 170	2 390	2 010	1 540	1 440	1 110			1 160	890	5 835
		-2.0 m kg	*3 980	*3 980	*4 940	*4 940	3 200	2 420	2 020	1 550	1 460	1 120			1 390	1 070	5 192
		-3.0 m kg			*3 870	*3 870	*2 510	2 500	*1 650	1 610					*1 530	*1 530	4 133
Boom	3.55m	5.0 m kg							*1 520	*1 520					*1 600	*1 600	4 585
Arm	1.7m	4.0 m kg							*1 580	*1 580	*1 540	1 470			*1 560	1 310	5 345
CWT	1 690kg	3.0 m kg					*2 490	*2 490	*1 890	*1 890	*1 640	1 440			*1 540	1 130	5 789
Dozer blade down		2.0 m kg					*3 700	2 990	*2 330	1 950	*1 830	1 390	*1 590	1 040	*1 580	1 040	6 003
		1.0 m kg							*2 690	1 860	*2 000	1 340	*1 630	1 020	*1 620	1 020	6 014
		0.0 m kg					*3 800	2 800	*2 810	1 810	*2 070	1 310			*1 670	1 050	5 825
		-1.0 m kg			*3 560	*3 560	*3 840	2 810	*2 690	1 790	*1 970	1 300			*1 700	1 170	5 410
		-2.0 m kg			*4 790	*4 790	*3 200	2 850	*2 270	1 820					*1 710	1 450	4 695
		-3.0 m kg					*1 880	*1 880							*1 500	*1 500	3 433
Boom	3.55m	5.0 m kg							*1 520	*1 520					*1 600	*1 600	4 585
Arm	1.7m	4.0 m kg							*1 580	*1 580	*1 540	1 390			1 550	1 240	5 345
CWT	1 690kg	3.0 m kg					*2 490	*2 490	*1 890	*1 890	*1 640	1 360			1 340	1 060	5 789
Dozer blade up		2.0 m kg					3 620	2 800	2 330	1 840	1 660	1 310	1 250	980	1 250	980	6 003
		1.0 m kg							2 230	1 750	1 610	1 270	1 230	960	1 220	960	6 014
		0.0 m kg					3 410	2 610	2 180	1 700	1 580	1 230			1 270	990	5 825
		-1.0 m kg			*3 560	*3 560	3 420	2 620	2 170	1 690	1 570	1 230			1 410	1 100	5 410
		-2.0 m kg			*4 790	*4 790	*3 200	2 660	2 190	1 710					*1 710	1 370	4 695
		-3.0 m kg					*1 880	*1 880							*1 500	*1 500	3 433

Notes: 1. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards.

2. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 3. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY ECR88D

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket. Simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

		Lifting point	1.0 m		2.0 m		3.0 m		4.0 m		5.0 m		6.0 m		Max. reach		
			Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	Along	Across	mm
Boom	3.55m	6.0 m kg													*1 510	*1 510	3 965
Arm	2.1m	5.0 m kg									*1 380	*1 380			*1 320	*1 320	5 095
CWT	1 690kg	4.0 m kg									*1 340	*1 340			*1 230	*1 140	5 776
Dozer blade down		3.0 m kg							*1 650	*1 650	*1 470	*1 450	*1 390	*1 060	*1 210	*1 000	6 184
		2.0 m kg					*3 160	3 060	*2 100	1 960	*1 680	*1 390	*1 470	*1 030	*1 240	930	6 382
		1.0 m kg					*3 630	2 820	*2 520	1 850	*1 890	*1 330	*1 560	*1 000	*1 320	900	6 393
		0.0 m kg					*3 940	2 740	*2 730	1 780	*2 010	*1 280	*1 590	980	*1 480	930	6 217
		-1.0 m kg	*2 660	*2 660	*3 090	*3 090	*4 000	2 730	*2 720	1 750	*2 000	1 260			*1 550	1 020	5 835
		-2.0 m kg	*3 980	*3 980	*4 940	*4 940	*3 490	2 760	*2 440	1 760	*1 720	1 280			*1 580	1 220	5 192
		-3.0 m kg			*3 870	*3 870	*2 510	*2 510	*1 650	*1 650					*1 530	*1 530	4 133
Boom	3.55m	6.0 m kg													*1 510	*1 510	3 965
Arm	2.1m	5.0 m kg									*1 380	*1 380			*1 320	*1 320	5 095
CWT	1 690kg	4.0 m kg									*1 340	*1 340			*1 230	*1 080	5 776
Dozer blade up		3.0 m kg							*1 650	*1 650	*1 470	*1 370	*1 260	*1 000	*1 200	940	6 184
		2.0 m kg					*3 160	2 870	*2 100	1 850	*1 660	*1 310	*1 240	970	*1 120	870	6 382
		1.0 m kg					3 440	2 640	*2 220	1 740	*1 590	*1 250	*1 210	940	*1 090	850	6 393
		0.0 m kg					3 360	2 560	*2 150	1 670	*1 550	*1 210	*1 190	920	*1 130	870	6 217
		-1.0 m kg	*2 660	*2 660	*3 090	*3 090	*3 350	2 550	*2 120	1 640	*1 530	1 190			*1 230	960	5 835
		-2.0 m kg	*3 980	*3 980	*4 940	*4 940	*3 380	2 580	*2 130	1 650	*1 540	1 200			*1 470	*1 140	5 192
		-3.0 m kg			*3 870	*3 870	*2 510	*2 510	*1 650	*1 650					*1 530	*1 530	4 133
Boom	3.85m 2piece	6.0 m kg							*2 060	*2 060					*2 060	*2 060	4 029
Arm	1.7m	5.0 m kg							*1 870	*1 870	*1 710	*1 430			*1 690	*1 350	5 142
Shoe	450mm	4.0 m kg					*2 530	*2 530	*1 990	*1 990	*1 700	*1 430			*1 540	*1 070	5 816
CWT	1 690kg	3.0 m kg							*2 270	*1 970	*1 800	*1 380	*1 530	*1 000	*1 480	930	6 221
Dozer blade down		2.0 m kg							*2 570	*1 830	*1 920	*1 310	*1 550	980	*1 420	870	6 418
		1.0 m kg							*2 690	*1 710	*1 980	*1 240	*1 540	940	*1 360	850	6 428
		0.0 m kg							*2 570	*1 660	*1 920	*1 210	*1 440	920	*1 280	870	6 254
		-1.0 m kg					*2 810	2 610	*2 240	1 650	*1 690	1 190			*1 170	960	5 875
		-2.0 m kg					*2 050	*2 050	*1 680	*1 680	*1 160	*1 160			*950	*950	5 238
Boom	3.85m 2piece	6.0 m kg							*2 060	*2 060					*2 060	*2 060	4 029
Arm	1.7m	5.0 m kg							*1 870	*1 870	*1 710	*1 460			*1 610	*1 380	5 142
Shoe	450mm	4.0 m kg					*2 530	*2 530	*1 990	*1 990	*1 700	*1 460			*1 290	*1 100	5 816
CWT	1 690kg	3.0 m kg							*2 270	*2 010	*1 650	*1 410	*1 210	*1 030	*1 130	950	6 221
Dozer blade up		2.0 m kg							*2 210	*1 860	*1 580	*1 340	*1 180	*1 000	*1 060	880	6 418
		1.0 m kg							*2 090	*1 750	*1 510	*1 270	*1 150	970	*1 040	860	6 428
		0.0 m kg							*2 040	*1 700	*1 470	*1 230	*1 130	950	*1 070	890	6 254
		-1.0 m kg					*2 810	2 680	*2 030	*1 690	*1 460	*1 220			*1 170	980	5 875
		-2.0 m kg					*2 050	*2 050	*1 680	*1 680	*1 160	*1 160			*950	*950	5 238
Boom	3.85m 2piece	7.0 m kg													*2 370	*2 370	2 906
Arm	2.1m	6.0 m kg							*1 750	*1 750					*1 540	*1 540	4 679
Shoe	450mm	5.0 m kg							*1 670	*1 670	*1 530	*1 470			*1 300	*1 150	5 640
CWT	1 690kg	4.0 m kg							*1 800	*1 800	*1 560	*1 450	*1 410	*1 030	*1 200	940	6 251
Dozer blade down		3.0 m kg					*2 900	*2 900	*2 080	*2 010	*1 680	*1 390	*1 440	*1 010	*1 170	820	6 625
		2.0 m kg							*2 410	*1 840	*1 820	*1 310	*1 490	970	*1 170	770	6 809
		1.0 m kg							*2 620	*1 700	*1 920	*1 230	*1 510	930	*1 220	750	6 818
		0.0 m kg					*2 150	*2 150	*2 590	*1 630	*1 910	*1 180	*1 470	900	*1 170	770	6 656
		-1.0 m kg			*2 060	*2 060	*3 160	2 520	*2 350	*1 600	*1 760	*1 150	*1 280	890	*1 080	830	6 305
		-2.0 m kg			*2 970	*2 970	*2 450	*2 450	*1 890	*1 620	*1 390	*1 160			*930	*930	5 726
		-3.0 m kg					*1 400	*1 400	*1 090	*1 090					*590	*590	4 816
Boom	3.85m 2piece	7.0 m kg													*2 370	*2 370	2 906
Arm	2.1m	6.0 m kg							*1 750	*1 750					*1 540	*1 540	4 679
Shoe	450mm	5.0 m kg							*1 670	*1 670	*1 530	*1 490			*1 300	*1 170	5 640
CWT	1 690kg	4.0 m kg							*1 800	*1 800	*1 560	*1 470	*1 240	*1 050	*1 140	960	6 251
Dozer blade up		3.0 m kg					*2 900	*2 900	*2 080	*2 050	*1 660	*1 410	*1 220	*1 030	*1 100	840	6 625
		2.0 m kg							*2 230	*1 880	*1 580	*1 330	*1 180	990	*940	*780	6 809
		1.0 m kg							*2 080	*1 740	*1 500	*1 260	*1 140	950	*920	*770	6 818
		0.0 m kg					*2 150	*2 150	*2 000	*1 670	*1 450	*1 200	*1 110	920	*950	*780	6 656
		-1.0 m kg			*2 060	*2 060	*3 140	2 590	*1 980	*1 640	*1 420	*1 180	*1 100	910	*1 030	850	6 305
		-2.0 m kg			*2 970	*2 970	*2 450	*2 450	*1 890	*1 660	*1 390	*1 190			*930	*930	5 726
		-3.0 m kg					*1 400	*1 400	*1 090	*1 090					*590	*590	4 816

Notes: 1. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards.

2. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 3. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

Specifications

LIFTING CAPACITY ECR145EL

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m
Boom : 4.6m Arm : 2.1m Shoe : 500mm CWT : 3 200kg	7.5m kg	-	-	-	-	-	-	-	-	-	-	*5 360	*5 360	2.8
	6.0m kg	-	-	*4 360	*4 360	*4 190	3 820	-	-	-	-	*4 220	3 240	5.0
	4.5m kg	-	-	*5 220	*5 220	*4 360	3 760	3 790	2 380	-	-	3 770	2 370	6.0
	3.0m kg	-	-	*7 560	6 610	*5 090	3 580	3 740	2 330	-	-	3 250	2 030	6.6
	1.5m kg	-	-	-	-	5 640	3 370	3 650	2 250	-	-	3 090	1 910	6.7
	0.0m kg	-	-	*5 520	*5 520	5 500	3 240	3 580	2 190	-	-	3 180	1 950	6.5
	-1.5m kg	*5 200	*5 200	*8 140	5 900	5 460	3 210	-	-	-	-	3 620	2 210	5.9
	-3.0m kg	-	-	*6 040	6 030	*4 140	3 290	-	-	-	-	*3 610	2 990	4.8
Boom : 4.6m Arm : 2.5m Shoe : 500mm CWT : 3 200kg	7.5m kg	-	-	*4 380	*4 380	-	-	-	-	-	-	*4 270	*4 270	3.7
	6.0m kg	-	-	-	-	*3 750	*3 750	-	-	-	-	*3 440	2 810	5.5
	4.5m kg	-	-	*4 420	*4 420	*4 000	3 800	*3 710	2 400	-	-	*3 220	2 140	6.4
	3.0m kg	-	-	*6 780	6 770	*4 770	3 610	3 750	2 330	-	-	2 980	1 850	6.9
	1.5m kg	-	-	-	-	*5 630	3 380	3 640	2 240	-	-	2 840	1 750	7.1
	0.0m kg	-	-	*6 130	5 840	5 480	3 220	3 560	2 160	-	-	2 910	1 780	6.9
	-1.5m kg	*4 770	*4 770	*8 600	5 820	5 420	3 170	3 530	2 140	-	-	3 260	1 980	6.4
	-3.0m kg	*9 220	*9 220	*6 790	5 920	*4 680	3 210	-	-	-	-	*3 560	2 550	5.3
Boom : 4.6m Arm : 3.0m Shoe : 500mm CWT : 3 200kg	7.5m kg	-	-	-	-	*3 460	*3 460	-	-	-	-	*3 360	*3 360	4.6
	6.0m kg	-	-	-	-	*3 220	*3 220	*3 030	2 410	-	-	*2 830	2 350	6.1
	4.5m kg	-	-	-	-	*3 510	*3 510	*3 350	2 410	-	-	*2 670	1 850	7.0
	3.0m kg	-	-	*5 740	*5 740	*4 300	3 630	*3 650	2 320	-	-	2 650	1 630	7.4
	1.5m kg	-	-	-	-	*5 260	3 370	3 610	2 210	2 570	1 560	2 530	1 540	7.6
	0.0m kg	-	-	*6 540	5 770	5 430	3 170	3 510	2 110	-	-	2 580	1 560	7.4
	-1.5m kg	*4 120	*4 120	*8 920	5 670	5 330	3 080	3 450	2 060	-	-	2 830	1 710	6.9
	-3.0m kg	*7 550	*7 550	*7 500	5 740	*5 090	3 090	-	-	-	-	*3 340	2 100	6.0
Boom : 4.6m Arm : 2.1m Shoe : 500mm CWT : 3 200kg Dozer blade down	-4.5m kg	-	-	*4 580	*4 580	-	-	-	-	-	-	*2 830	*2 830	4.4
	7.5m kg	-	-	-	-	-	-	-	-	-	-	*5 360	*5 360	2.8
	6.0m kg	-	-	*4 360	*4 360	*4 190	*4 190	-	-	-	-	*4 220	3 600	5.0
	4.5m kg	-	-	*5 220	*5 220	*4 360	4 180	*3 980	2 650	-	-	*3 910	2 640	6.0
	3.0m kg	-	-	*7 560	7 420	*5 090	3 990	*4 150	2 600	-	-	*3 930	2 270	6.6
	1.5m kg	-	-	-	-	*5 850	3 780	*4 410	2 520	-	-	*3 960	2 140	6.7
	0.0m kg	-	-	*5 520	*5 520	*6 120	3 650	*4 450	2 460	-	-	*3 980	2 200	6.5
	-1.5m kg	*5 200	*5 200	*8 140	6 690	*5 670	3 620	-	-	-	-	*3 930	2 490	5.9
Boom : 4.6m Arm : 2.5m Shoe : 500mm CWT : 3 200kg Dozer blade down	-3.0m kg	-	-	*6 040	*6 040	*4 140	3 690	-	-	-	-	*3 610	3 350	4.8
	7.5m kg	-	-	*4 380	*4 380	-	-	-	-	-	-	*4 270	*4 270	3.7
	6.0m kg	-	-	-	-	*3 750	*3 750	-	-	-	-	*3 440	3 120	5.5
	4.5m kg	-	-	*4 420	*4 420	*4 000	*4 000	*3 710	2 680	-	-	*3 220	2 390	6.4
	3.0m kg	-	-	*6 780	*6 780	*4 770	4 020	*3 950	2 610	-	-	*3 240	2 080	6.9
	1.5m kg	-	-	-	-	*5 630	3 790	*4 280	2 510	-	-	*3 440	1 970	7.1
	0.0m kg	-	-	*6 130	*6 130	*6 060	3 630	*4 430	2 440	-	-	*3 730	2 010	6.9
	-1.5m kg	*4 770	*4 770	*8 600	6 610	*5 820	3 570	*4 130	2 410	-	-	*3 730	2 240	6.4
Boom : 4.6m Arm : 3.0m Shoe : 500mm CWT : 3 200kg Dozer blade down	-3.0m kg	*9 220	*9 220	*6 790	6 710	*4 680	3 620	-	-	-	-	*3 560	2 870	5.3
	7.5m kg	-	-	-	-	*3 460	*3 460	-	-	-	-	*3 360	*3 360	4.6
	6.0m kg	-	-	-	-	*3 220	*3 220	*3 030	2 690	-	-	*2 830	2 620	6.1
	4.5m kg	-	-	-	-	*3 510	*3 510	*3 350	2 680	-	-	*2 670	2 080	7.0
	3.0m kg	-	-	*5 740	*5 740	*4 300	4 050	*3 650	2 600	-	-	*2 670	1 830	7.4
	1.5m kg	-	-	-	-	*5 260	3 780	*4 050	2 480	*3 120	1 770	*2 810	1 740	7.6
	0.0m kg	-	-	*6 540	*6 540	*5 880	3 580	*4 320	2 380	-	-	*3 110	1 760	7.4
	-1.5m kg	*4 120	*4 120	*8 920	6 460	*5 880	3 490	*4 220	2 330	-	-	*3 410	1 930	6.9
Boom : 4.72m 2-piece Arm : 2.1m Shoe : 500mm CWT : 3 200kg	-3.0m kg	*7 550	*7 550	*7 500	6 530	*5 090	3 500	-	-	-	-	*3 340	2 380	6.0
	-4.5m kg	-	-	*4 580	*4 580	-	-	-	-	-	-	*2 830	*2 830	4.4
	7.5m kg	-	-	*6 240	*6 240	-	-	-	-	-	-	*5 300	*5 300	3.4
	6.0m kg	-	-	*5 290	*5 290	*5 480	3 850	-	-	-	-	*3 950	2 930	5.3
	4.5m kg	-	-	*5 480	*5 480	*5 690	3 770	3 820	2 380	-	-	3 550	2 200	6.3
	3.0m kg	-	-	-	-	5 910	3 560	3 760	2 320	-	-	3 090	1 910	6.8
	1.5m kg	-	-	-	-	5 660	3 340	3 660	2 230	-	-	2 950	1 800	6.9
	0.0m kg	-	-	-	-	5 510	3 210	3 590	2 170	-	-	3 040	1 850	6.8
Boom : 4.72m 2-piece Arm : 2.5m Shoe : 500mm CWT : 3 200kg	-1.5m kg	-	-	*6 990	5 880	*5 410	3 190	3 590	2 170	-	-	*3 190	2 090	6.2
	7.5m kg	-	-	*5 310	*5 310	-	-	-	-	-	-	*4 030	*4 030	4.1
	6.0m kg	-	-	-	-	*4 690	3 910	-	-	-	-	*3 210	2 550	5.8
	4.5m kg	-	-	*4 100	*4 100	*4 890	3 820	3 850	2 410	-	-	*2 940	1 990	6.7
	3.0m kg	-	-	-	-	5 960	3 600	3 770	2 330	-	-	2 830	1 740	7.2
	1.5m kg	-	-	-	-	5 680	3 350	3 660	2 230	-	-	2 710	1 650	7.3
	0.0m kg	-	-	-	-	5 490	3 190	3 570	2 150	-	-	2 780	1 680	7.2
	-1.5m kg	-	-	*7 870	5 790	5 430	3 140	3 540	2 120	-	-	3 090	1 870	6.6
	-3.0m kg	-	-	-	-	*3 840	3 200	-	-	-	-	-	-	5.7

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY ECR145EL

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Max. reach		m
			Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	
Boom : 4.72m 2-piece Arm : 3.0m Shoe : 500mm CWT : 3 200kg	7.5m	kg	-	-	-	-	*3 980	3 890	-	-	-	-	*3 180	*3 180	5.0
	6.0m	kg	-	-	-	-	*3 770	*3 770	*3 530	2 430	-	-	*2 640	2 150	6.4
	4.5m	kg	-	-	-	-	*3 730	*3 730	3 870	2 410	-	-	*2 440	1 720	7.2
	3.0m	kg	-	-	-	-	*5 060	3 630	3 760	2 320	2 630	1 600	*2 390	1 520	7.7
	1.5m	kg	-	-	-	-	5 680	3 350	3 630	2 190	2 580	1 550	2 410	1 450	7.8
	0.0m	kg	-	-	-	-	5 440	3 140	3 520	2 090	2 540	1 510	2 460	1 470	7.7
	-1.5m	kg	-	-	*7 460	5 630	5 340	3 050	3 460	2 040	-	-	2 700	1 610	7.2
	-3.0m	kg	-	-	*6 170	5 710	*4 530	3 070	*2 830	2 080	-	-	*2 260	1 960	6.3
Boom : 4.72m 2-piece Arm : 2.1m Shoe : 500mm CWT : 3 200kg Dozer blade down	7.5m	kg	-	-	*6 240	*6 240	-	-	-	-	-	-	*5 300	*5 300	3.4
	6.0m	kg	-	-	*5 290	*5 290	*5 480	4 270	-	-	-	-	*3 950	3 270	5.3
	4.5m	kg	-	-	*5 480	*5 480	*5 690	4 190	*4 790	2 660	-	-	*3 580	2 460	6.3
	3.0m	kg	-	-	-	-	*6 320	3 980	*4 900	2 600	-	-	*3 500	2 140	6.8
	1.5m	kg	-	-	-	-	*6 780	3 750	*4 970	2 510	-	-	*3 630	2 030	6.9
	0.0m	kg	-	-	-	-	*6 530	3 620	*4 690	2 450	-	-	*3 750	2 090	6.8
	-1.5m	kg	-	-	*6 990	6 680	*5 410	3 600	*3 600	2 440	-	-	*3 190	2 350	6.2
	-3.0m	kg	-	-	-	-	*3 840	3 610	-	-	-	-	-	-	5.7
Boom : 4.72m 2-piece Arm : 2.5m Shoe : 500mm CWT : 3 200kg Dozer blade down	7.5m	kg	-	-	*5 310	*5 310	-	-	-	-	-	-	*4 030	*4 030	4.1
	6.0m	kg	-	-	-	-	*4 690	4 330	-	-	-	-	*3 210	2 850	5.8
	4.5m	kg	-	-	*4 100	*4 100	*4 890	4 230	*4 570	2 680	-	-	*2 940	2 230	6.7
	3.0m	kg	-	-	-	-	*6 060	4 020	*4 760	2 600	-	-	*2 880	1 960	7.2
	1.5m	kg	-	-	-	-	*6 670	3 770	*4 930	2 500	-	-	*2 980	1 860	7.3
	0.0m	kg	-	-	-	-	*6 630	3 600	*4 790	2 420	-	-	*3 250	1 900	7.2
	-1.5m	kg	-	-	*7 870	6 590	*5 760	3 550	*4 030	2 400	-	-	*3 110	2 110	6.6
	-3.0m	kg	-	-	-	-	*3 840	3 610	-	-	-	-	-	-	5.7
Boom : 4.72m 2-piece Arm : 3.0m Shoe : 500mm CWT : 3 200kg Dozer blade down	7.5m	kg	-	-	-	-	*3 980	*3 980	-	-	-	-	*3 180	*3 180	5.0
	6.0m	kg	-	-	-	-	*3 770	*3 770	*3 530	2 710	-	-	*2 640	2 400	6.4
	4.5m	kg	-	-	-	-	*3 730	*3 730	*3 990	2 690	-	-	*2 440	1 940	7.2
	3.0m	kg	-	-	-	-	*5 060	4 050	*4 530	2 590	*3 170	1 800	*2 390	1 720	7.7
	1.5m	kg	-	-	-	-	*6 410	3 760	*4 790	2 470	*3 760	1 760	*2 460	1 640	7.8
	0.0m	kg	-	-	-	-	*6 630	3 550	*4 800	2 370	*3 470	1 720	*2 640	1 670	7.7
	-1.5m	kg	-	-	*7 460	6 430	*6 040	3 460	*4 310	2 320	-	-	*2 910	1 830	7.2
	-3.0m	kg	-	-	*6 170	*6 170	*4 530	3 480	*2 830	2 350	-	-	*2 260	2 220	6.3

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

Specifications

LIFTING CAPACITY ECR145EL

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m
Boom : 4.6m Arm : 2.5m Shoe : 600mm CWT : 3 200kg Dozer blade down	7.5m kg	-	-	*4 380	*4 380	-	-	-	-	-	-	*4 270	*4 270	3.7
	6.0m kg	-	-	-	-	*3 750	*3 750	-	-	-	-	*3 440	3 230	5.5
	4.5m kg	-	-	*4 420	*4 420	*4 000	*4 000	*3 710	2 770	-	-	*3 220	2 470	6.4
	3.0m kg	-	-	*6 780	*6 780	*4 770	4 160	*3 950	2 700	-	-	*3 240	2 150	6.9
	1.5m kg	-	-	-	-	*5 630	3 930	*4 280	2 600	-	-	*3 440	2 040	7.1
	0.0m kg	-	-	*6 130	*6 130	*6 060	3 770	*4 430	2 530	-	-	*3 730	2 080	6.9
	-1.5m kg	*4 770	*4 770	*8 600	6 880	*5 820	3 710	*4 130	2 500	-	-	*3 730	2 320	6.4
	-3.0m kg	*9 220	*9 220	*6 790	*6 790	*4 680	3 750	-	-	-	-	*3 560	2 980	5.3
Boom : 4.6m Arm : 3.0m Shoe : 600mm CWT : 3 200kg Dozer blade down	7.5m kg	-	-	-	-	*3 460	*3 460	-	-	-	-	*3 360	*3 360	4.6
	6.0m kg	-	-	-	-	*3 220	*3 220	*3 030	2 780	-	-	*2 830	2 710	6.1
	4.5m kg	-	-	-	-	*3 510	*3 510	*3 350	2 770	-	-	*2 670	2 150	7.0
	3.0m kg	-	-	*5 740	*5 740	*4 300	4 180	*3 650	2 690	-	-	*2 670	1 900	7.4
	1.5m kg	-	-	-	-	*5 260	3 920	*4 050	2 570	*3 120	1 830	*2 810	1 800	7.6
	0.0m kg	-	-	*6 540	*6 540	*5 880	3 710	*4 320	2 470	-	-	*3 110	1 830	7.4
	-1.5m kg	*4 120	*4 120	*8 920	6 730	*5 880	3 620	*4 220	2 420	-	-	*3 410	2 010	6.9
	-3.0m kg	*7 550	*7 550	*7 500	6 800	*5 090	3 630	-	-	-	-	*3 340	2 470	6.0
Boom : 4.72m 2-piece Arm : 2.1m Shoe : 600mm CWT : 3 200kg	-4.5m kg	-	-	*4 580	*4 580	-	-	-	-	-	-	*2 830	*2 830	4.4
	7.5m kg	-	-	*6 240	*6 240	-	-	-	-	-	-	*5 300	*5 300	3.4
	6.0m kg	-	-	*5 290	*5 290	*5 480	3 890	-	-	-	-	*3 950	2 970	5.3
	4.5m kg	-	-	*5 480	*5 480	*5 690	3 820	3 880	2 410	-	-	*3 580	2 230	6.3
	3.0m kg	-	-	-	-	5 990	3 610	3 810	2 350	-	-	3 140	1 930	6.8
	1.5m kg	-	-	-	-	5 740	3 390	3 710	2 270	-	-	2 990	1 830	6.9
	0.0m kg	-	-	-	-	5 590	3 260	3 640	2 200	-	-	3 080	1 880	6.8
	-1.5m kg	-	-	*6 990	5 960	*5 410	3 240	*3 600	2 200	-	-	*3 190	2 120	6.2
Boom : 4.72m 2-piece Arm : 2.5m Shoe : 600mm CWT : 3 200kg	7.5m kg	-	-	*5 310	*5 310	-	-	-	-	-	-	*4 030	*4 030	4.1
	6.0m kg	-	-	-	-	*4 690	3 950	-	-	-	-	*3 210	2 590	5.8
	4.5m kg	-	-	*4 100	*4 100	*4 890	3 860	3 910	2 440	-	-	*2 940	2 010	6.7
	3.0m kg	-	-	-	-	6 040	3 650	3 820	2 360	-	-	2 870	1 760	7.2
	1.5m kg	-	-	-	-	5 760	3 400	3 710	2 260	-	-	2 750	1 670	7.3
	0.0m kg	-	-	-	-	5 570	3 240	3 620	2 180	-	-	2 820	1 710	7.2
	-1.5m kg	-	-	*7 870	5 870	5 510	3 190	3 590	2 150	-	-	*3 110	1 900	6.6
	-3.0m kg	-	-	-	-	*3 840	3 240	-	-	-	-	-	-	5.7
Boom : 4.72m 2-piece Arm : 3.0m Shoe : 600mm CWT : 3 200kg	7.5m kg	-	-	-	-	*3 980	3 940	-	-	-	-	*3 180	*3 180	5.0
	6.0m kg	-	-	-	-	*3 770	*3 770	*3 530	2 460	-	-	*2 640	2 170	6.4
	4.5m kg	-	-	-	-	*3 730	*3 730	3 920	2 440	-	-	*2 440	1 750	7.2
	3.0m kg	-	-	-	-	*5 060	3 670	3 820	2 350	2 670	1 620	*2 390	1 550	7.7
	1.5m kg	-	-	-	-	5 760	3 390	3 680	2 230	2 620	1 580	2 450	1 470	7.8
	0.0m kg	-	-	-	-	5 520	3 190	3 570	2 120	2 580	1 540	2 500	1 490	7.7
	-1.5m kg	-	-	*7 460	5 710	5 420	3 100	3 520	2 070	-	-	2 740	1 630	7.2
	-3.0m kg	-	-	*6 170	5 800	*4 530	3 120	*2 830	2 110	-	-	*2 260	1 990	6.3
Boom : 4.72m 2-piece Arm : 2.1m Shoe : 600mm CWT : 3 200kg Dozer blade down	7.5m kg	-	-	*6 240	*6 240	-	-	-	-	-	-	*5 300	*5 300	3.4
	6.0m kg	-	-	*5 290	*5 290	*5 480	4 410	-	-	-	-	*3 950	3 380	5.3
	4.5m kg	-	-	*5 480	*5 480	*5 690	4 330	*4 790	2 750	-	-	*3 580	2 550	6.3
	3.0m kg	-	-	-	-	*6 320	4 120	*4 900	2 690	-	-	*3 500	2 220	6.8
	1.5m kg	-	-	-	-	*6 780	3 890	*4 970	2 600	-	-	*3 630	2 110	6.9
	0.0m kg	-	-	-	-	*6 530	3 760	*4 690	2 540	-	-	*3 750	2 160	6.8
	-1.5m kg	-	-	*6 990	6 960	*5 410	3 740	*3 600	2 540	-	-	*3 190	2 430	6.2
	-3.0m kg	-	-	-	-	-	-	-	-	-	-	-	-	5.7
Boom : 4.72m 2-piece Arm : 2.5m Shoe : 600mm CWT : 3 200kg Dozer blade down	7.5m kg	-	-	*5 310	*5 310	-	-	-	-	-	-	*4 030	*4 030	4.1
	6.0m kg	-	-	-	-	*4 690	4 470	-	-	-	-	*3 210	2 940	5.8
	4.5m kg	-	-	*4 100	*4 100	*4 890	4 370	*4 570	2 770	-	-	*2 940	2 300	6.7
	3.0m kg	-	-	-	-	*6 060	4 150	*4 760	2 700	-	-	*2 880	2 030	7.2
	1.5m kg	-	-	-	-	*6 670	3 900	*4 930	2 590	-	-	*2 980	1 930	7.3
	0.0m kg	-	-	-	-	*6 630	3 740	*4 790	2 510	-	-	*3 250	1 970	7.2
	-1.5m kg	-	-	*7 870	6 860	*5 760	3 690	*4 030	2 490	-	-	*3 110	2 190	6.6
	-3.0m kg	-	-	-	-	*3 840	3 740	-	-	-	-	-	-	5.7
Boom : 4.72m 2-piece Arm : 3.0m Shoe : 600mm CWT : 3 200kg Dozer blade down	7.5m kg	-	-	-	-	*3 980	*3 980	-	-	-	-	*3 180	*3 180	5.0
	6.0m kg	-	-	-	-	*3 770	*3 770	*3 530	2 800	-	-	*2 640	2 480	6.4
	4.5m kg	-	-	-	-	*3 730	*3 730	*3 990	2 780	-	-	*2 440	2 010	7.2
	3.0m kg	-	-	-	-	*5 060	4 190	*4 530	2 680	*3 170	1 870	*2 390	1 790	7.7
	1.5m kg	-	-	-	-	*6 410	3 900	*4 790	2 560	*3 760	1 830	*2 460	1 710	7.8
	0.0m kg	-	-	-	-	*6 630	3 690	*4 800	2 460	*3 470	1 790	*2 640	1 740	7.7
	-1.5m kg	-	-	*7 460	6 700	*6 040	3 600	*4 310	2 410	-	-	*2 910	1 900	7.2
	-3.0m kg	-	-	*6 170	*6 170	*4 530	3 620	*2 830	2 440	-	-	*2 260	*2 260	6.3

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY ECR145EL

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m
Boom : 4.6m Arm : 2.1m Shoe : 700mm CWT : 3 200kg	7.5m kg	-	-	-	-	-	-	-	-	-	-	*5 360	*5 360	2.8
	6.0m kg	-	-	*4 360	*4 360	*4 190	3 930	-	-	-	-	*4 220	3 340	5.0
	4.5m kg	-	-	*5 220	*5 220	*4 360	3 870	3 920	2 450	-	-	3 900	2 440	6.0
	3.0m kg	-	-	*7 560	6 810	*5 090	3 690	3 870	2 410	-	-	3 370	2 100	6.6
	1.5m kg	-	-	-	-	5 840	3 480	3 780	2 330	-	-	3 200	1 980	6.7
	0.0m kg	-	-	*5 520	*5 520	5 690	3 350	3 710	2 260	-	-	3 290	2 020	6.5
	-1.5m kg	*5 200	*5 200	*8 140	6 100	5 650	3 320	-	-	-	-	3 750	2 290	5.9
	-3.0m kg	-	-	*6 040	*6 040	*4 140	3 400	-	-	-	-	*3 610	3 090	4.8
Boom : 4.6m Arm : 2.5m Shoe : 700mm CWT : 3 200kg	7.5m kg	-	-	*4 380	*4 380	-	-	-	-	-	-	*4 270	*4 270	3.7
	6.0m kg	-	-	-	-	*3 750	*3 750	-	-	-	-	*3 440	2 890	5.5
	4.5m kg	-	-	*4 420	*4 420	*4 000	3 900	*3 710	2 470	-	-	*3 220	2 200	6.4
	3.0m kg	-	-	*6 780	*6 780	*4 770	3 710	3 830	2 400	-	-	3 050	1 910	6.9
	1.5m kg	-	-	*6 310	6 270	*5 630	3 480	3 730	2 310	-	-	2 910	1 810	7.1
	0.0m kg	-	-	*6 130	6 020	5 610	3 320	3 640	2 230	-	-	2 980	1 840	6.9
	-1.5m kg	*4 770	*4 770	*8 600	5 990	5 550	3 270	3 620	2 210	-	-	3 340	2 050	6.4
	-3.0m kg	*9 220	*9 220	*6 790	6 090	*4 680	3 310	-	-	-	-	*3 560	2 630	5.3
Boom : 4.6m Arm : 3.0m Shoe : 700mm CWT : 3 200kg	7.5m kg	-	-	-	-	*3 460	*3 460	-	-	-	-	*3 360	*3 360	4.6
	6.0m kg	-	-	-	-	*3 220	*3 220	*3 030	2 490	-	-	*2 830	2 430	6.1
	4.5m kg	-	-	-	-	*3 510	*3 510	*3 350	2 480	-	-	*2 670	1 920	7.0
	3.0m kg	-	-	*5 740	*5 740	*4 300	3 740	*3 650	2 400	-	-	*2 670	1 690	7.4
	1.5m kg	-	-	-	-	*5 260	3 480	3 740	2 280	2 660	1 620	2 620	1 600	7.6
	0.0m kg	-	-	*6 540	5 960	5 630	3 280	3 640	2 190	-	-	2 670	1 620	7.4
	-1.5m kg	*4 120	*4 120	*8 920	5 870	5 520	3 190	3 580	2 140	-	-	2 940	1 770	6.9
	-3.0m kg	*7 550	*7 550	*7 500	5 930	*5 090	3 200	-	-	-	-	*3 340	2 180	6.0
Boom : 4.6m Arm : 2.1m Shoe : 700mm CWT : 3 200kg Dozer blade down	-4.5m kg	-	-	*4 580	*4 580	-	-	-	-	-	-	*2 830	*2 830	4.4
	7.5m kg	-	-	-	-	-	-	-	-	-	-	*5 360	*5 360	2.8
	6.0m kg	-	-	*4 360	*4 360	*4 190	*4 190	-	-	-	-	*4 220	3 860	5.0
	4.5m kg	-	-	*5 220	*5 220	*4 360	*4 360	*3 980	2 840	-	-	*3 910	2 830	6.0
	3.0m kg	-	-	*7 560	*7 560	*5 090	4 280	*4 150	2 800	-	-	*3 930	2 440	6.6
	1.5m kg	-	-	-	-	*5 850	4 070	*4 410	2 710	-	-	*3 960	2 310	6.7
	0.0m kg	-	-	*5 520	*5 520	*6 120	3 940	*4 450	2 650	-	-	*3 980	2 370	6.5
	-1.5m kg	*5 200	*5 200	*8 140	7 280	*5 670	3 910	-	-	-	-	*3 930	2 680	5.9
Boom : 4.6m Arm : 2.5m Shoe : 700mm CWT : 3 200kg Dozer blade down	-3.0m kg	-	-	*6 040	*6 040	*4 140	3 990	-	-	-	-	*3 610	3 610	4.8
	7.5m kg	-	-	*4 380	*4 380	-	-	-	-	-	-	*4 270	*4 270	3.7
	6.0m kg	-	-	-	-	*3 750	*3 750	-	-	-	-	*3 440	3 350	5.5
	4.5m kg	-	-	*4 420	*4 420	*4 000	*4 000	*3 710	2 870	-	-	*3 220	2 570	6.4
	3.0m kg	-	-	*6 780	*6 780	*4 770	4 320	*3 950	2 800	-	-	*3 240	2 240	6.9
	1.5m kg	-	-	-	-	*5 630	4 080	*4 280	2 710	-	-	*3 440	2 120	7.1
	0.0m kg	-	-	*6 130	*6 130	*6 060	3 920	*4 430	2 630	-	-	*3 730	2 170	6.9
	-1.5m kg	*4 770	*4 770	*8 600	7 200	*5 820	3 870	*4 130	2 600	-	-	*3 730	2 410	6.4
Boom : 4.6m Arm : 3.0m Shoe : 700mm CWT : 3 200kg Dozer blade down	-3.0m kg	*9 220	*9 220	*6 790	*6 790	*4 680	3 910	-	-	-	-	*3 560	3 100	5.3
	7.5m kg	-	-	-	-	*3 460	*3 460	-	-	-	-	*3 360	*3 360	4.6
	6.0m kg	-	-	-	-	*3 220	*3 220	*3 030	2 880	-	-	*2 830	2 810	6.1
	4.5m kg	-	-	-	-	*3 510	*3 510	*3 350	2 880	-	-	*2 670	2 240	7.0
	3.0m kg	-	-	*5 740	*5 740	*4 300	*4 300	*3 650	2 790	-	-	*2 670	1 980	7.4
	1.5m kg	-	-	-	-	*5 260	4 080	*4 050	2 670	*3 120	1 910	*2 810	1 880	7.6
	0.0m kg	-	-	*6 540	*6 540	*5 880	3 870	*4 320	2 580	-	-	*3 110	1 910	7.4
	-1.5m kg	*4 120	*4 120	*8 920	7 050	*5 880	3 780	*4 220	2 530	-	-	*3 410	2 090	6.9
Boom : 4.72m 2-piece Arm : 2.1m Shoe : 700mm CWT : 3 200kg	-3.0m kg	*7 550	*7 550	*7 500	7 110	*5 090	3 790	-	-	-	-	*3 340	2 570	6.0
	-4.5m kg	-	-	*4 580	*4 580	-	-	-	-	-	-	*2 830	*2 830	4.4
	7.5m kg	-	-	*6 240	*6 240	-	-	-	-	-	-	*5 300	*5 300	3.4
	6.0m kg	-	-	*5 290	*5 290	*5 480	3 960	-	-	-	-	*3 950	3 030	5.3
	4.5m kg	-	-	*5 480	*5 480	*5 690	3 880	3 950	2 460	-	-	*3 580	2 280	6.3
	3.0m kg	-	-	-	-	6 110	3 670	3 890	2 400	-	-	3 200	1 970	6.8
	1.5m kg	-	-	-	-	5 850	3 450	3 790	2 310	-	-	3 050	1 870	6.9
	0.0m kg	-	-	-	-	5 700	3 320	3 720	2 250	-	-	3 150	1 920	6.8
	-1.5m kg	-	-	*6 990	6 080	*5 410	3 300	*3 600	2 250	-	-	*3 190	2 160	6.2

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

Specifications

LIFTING CAPACITY ECR145EL

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m
Boom : 4.72m 2-piece Arm : 2.5m Shoe : 700mm CWT : 3 200kg	7.5m kg	-	-	*5 310	*5 310	-	-	-	-	-	-	*4 030	*4 030	4.1
	6.0m kg	-	-	-	-	*4 690	4 020	-	-	-	-	*3 210	2 630	5.8
	4.5m kg	-	-	*4 100	*4 100	*4 890	3 930	3 980	2 480	-	-	*2 940	2 050	6.7
	3.0m kg	-	-	-	-	*6 060	3 710	3 900	2 400	-	-	*2 880	1 800	7.2
	1.5m kg	-	-	-	-	5 870	3 470	3 780	2 300	-	-	2 810	1 710	7.3
	0.0m kg	-	-	-	-	5 680	3 300	3 700	2 220	-	-	2 880	1 750	7.2
	-1.5m kg	-	-	*7 870	5 990	5 630	3 250	3 670	2 200	-	-	*3 110	1 940	6.6
	-3.0m kg	-	-	-	-	*3 840	3 310	-	-	-	-	-	-	5.7
Boom : 4.72m 2-piece Arm : 3.0m Shoe : 700mm CWT : 3 200kg	7.5m kg	-	-	-	-	*3 980	*3 980	-	-	-	-	*3 180	*3 180	5.0
	6.0m kg	-	-	-	-	*3 770	*3 770	*3 530	2 510	-	-	*2 640	2 220	6.4
	4.5m kg	-	-	-	-	*3 730	*3 730	*3 990	2 490	-	-	*2 440	1 780	7.2
	3.0m kg	-	-	-	-	*5 060	3 740	3 890	2 390	2 720	1 650	*2 390	1 580	7.7
	1.5m kg	-	-	-	-	5 880	3 460	3 760	2 270	2 670	1 610	*2 460	1 500	7.8
	0.0m kg	-	-	-	-	5 640	3 250	3 640	2 170	2 630	1 570	2 560	1 530	7.7
	-1.5m kg	-	-	*7 460	5 830	5 530	3 160	3 590	2 120	-	-	2 800	1 670	7.2
	-3.0m kg	-	-	*6 170	5 910	*4 530	3 180	*2 830	2 150	-	-	*2 260	2 030	6.3
Boom : 4.72m 2-piece Arm : 2.1m Shoe : 700mm CWT : 3 200kg Dozer blade down	7.5m kg	-	-	*6 240	*6 240	-	-	-	-	-	-	*5 300	*5 300	3.4
	6.0m kg	-	-	*5 290	*5 290	*5 480	4 570	-	-	-	-	*3 950	3 500	5.3
	4.5m kg	-	-	*5 480	*5 480	*5 690	4 490	*4 790	2 860	-	-	*3 580	2 650	6.3
	3.0m kg	-	-	-	-	*6 320	4 280	*4 900	2 790	-	-	*3 500	2 310	6.8
	1.5m kg	-	-	-	-	*6 780	4 050	*4 970	2 700	-	-	*3 630	2 190	6.9
	0.0m kg	-	-	-	-	*6 530	3 920	*4 690	2 640	-	-	*3 750	2 250	6.8
	-1.5m kg	-	-	*6 990	*6 990	*5 410	3 890	*3 600	2 640	-	-	*3 190	2 530	6.2
	-3.0m kg	-	-	-	-	-	-	-	-	-	-	-	-	-
Boom : 4.72m 2-piece Arm : 2.5m Shoe : 700mm CWT : 3 200kg Dozer blade down	7.5m kg	-	-	*5 310	*5 310	-	-	-	-	-	-	*4 030	*4 030	4.1
	6.0m kg	-	-	-	-	*4 690	4 630	-	-	-	-	*3 210	3 050	5.8
	4.5m kg	-	-	*4 100	*4 100	*4 890	4 540	*4 570	2 880	-	-	*2 940	2 390	6.7
	3.0m kg	-	-	-	-	*6 060	4 310	*4 760	2 800	-	-	*2 880	2 110	7.2
	1.5m kg	-	-	-	-	*6 670	4 060	*4 930	2 700	-	-	*2 980	2 010	7.3
	0.0m kg	-	-	-	-	*6 630	3 900	*4 790	2 620	-	-	*3 250	2 060	7.2
	-1.5m kg	-	-	*7 870	7 180	*5 760	3 850	*4 030	2 590	-	-	*3 110	2 280	6.6
	-3.0m kg	-	-	-	-	*3 840	*3 840	-	-	-	-	-	-	5.7
Boom : 4.72m 2-piece Arm : 3.0m Shoe : 700mm CWT : 3 200kg Dozer blade down	7.5m kg	-	-	-	-	*3 980	*3 980	-	-	-	-	*3 180	*3 180	5.0
	6.0m kg	-	-	-	-	*3 770	*3 770	*3 530	2 910	-	-	*2 640	2 580	6.4
	4.5m kg	-	-	-	-	*3 730	*3 730	*3 990	2 890	-	-	*2 440	2 090	7.2
	3.0m kg	-	-	-	-	*5 060	4 350	*4 530	2 790	*3 170	1 950	*2 390	1 860	7.7
	1.5m kg	-	-	-	-	*6 410	4 060	*4 790	2 670	*3 760	1 900	*2 460	1 780	7.8
	0.0m kg	-	-	-	-	*6 630	3 850	*4 800	2 560	*3 470	1 870	*2 640	1 810	7.7
	-1.5m kg	-	-	*7 460	7 020	*6 040	3 760	*4 310	2 510	-	-	*2 910	1 980	7.2
	-3.0m kg	-	-	*6 170	*6 170	*4 530	3 780	*2 830	2 550	-	-	*2 260	*2 260	6.3

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY ECR145ELM

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

			Lifting hook related to ground level		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Max. reach		
					Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m
Boom: 4.6m Arm: 2.1m Shoe: 600mm CWT: 3 200kg	7.5m	kg			*5 030	*5 030									*5 030	*5 030	3.2
	6.0m	kg			*4 380	*4 380	*4 160	4 130							*4 150	3 330	5.1
	4.5m	kg			*5 440	*5 440	*4 430	4 050	*4 010	2 590					*3 900	2 510	6.1
	3.0m	kg					*5 200	3 850	4 080	2 530					3 530	2 190	6.6
	1.5m	kg					*5 920	3 650	3 990	2 450					3 390	2 090	6.7
	0.0m	kg			*6 040	*6 040	6 010	3 540	3 930	2 390					3 530	2 160	6.5
	-1.5m	kg	*5 850	*5 850	*7 940	6 450	*5 560	3 520							*3 910	2 490	5.8
	-3.0m	kg			*5 660	*5 660	*3 770	3 610							*3 530	3 460	4.6
Boom: 4.6m Arm: 2.5m Shoe: 600mm CWT: 3 200kg	7.5m	kg			*4 200	*4 200									*4 080	*4 080	4.0
	6.0m	kg					*3 740	*3 740							*3 400	2 920	5.6
	4.5m	kg			*4 580	*4 580	*4 070	*4 070	*3 730	2 610					*3 210	2 280	6.5
	3.0m	kg			*7 120	*7 120	*4 880	3 880	*3 990	2 530					3 240	2 010	7.0
	1.5m	kg					*5 720	3 660	3 980	2 440					3 120	1 920	7.1
	0.0m	kg			*6 460	6 370	5 990	3 510	3 900	2 370					3 230	1 980	6.9
	-1.5m	kg	*5 260	*5 260	*8 430	6 360	*5 740	3 470	3 880	2 350					3 660	2 230	6.3
	-3.0m	kg	*9 690	*9 690	*6 460	*6 460	*4 440	3 530							*3 510	2 930	5.2
Boom: 4.6m Arm: 3.0m Shoe: 600mm CWT: 3 200kg	7.5m	kg					*3 580	*3 580							*3 260	*3 260	4.8
	6.0m	kg					*3 220	*3 220	*3 270	2 630					*2 800	2 470	6.2
	4.5m	kg			*3 230	*3 230	*3 580	*3 580	*3 370	2 610					*2 660	1 990	7.0
	3.0m	kg			*6 080	*6 080	*4 430	3 900	*3 700	2 520					*2 680	1 770	7.5
	1.5m	kg					*5 370	3 650	3 950	2 400	2 820	1 720			2 790	1 690	7.6
	0.0m	kg			*6 680	6 280	*5 920	3 460	3 850	2 310					2 870	1 730	7.4
	-1.5m	kg	*4 490	*4 490	*8 810	6 210	*5 830	3 380	3 800	2 270					3 180	1 920	6.8
	-3.0m	kg	*8 080	*8 080	*7 230	6 290	*4 920	3 400							*3 310	2 400	5.8
Boom: 4.72m 2piece boom Arm: 2.1m Shoe: 600mm CWT: 3 200kg	-4.5m	kg															4.1
	7.5m	kg			*6 270	*6 270									*4 990	*4 990	3.7
	6.0m	kg			*5 190	*5 190	*5 460	4 150							*3 880	3 040	5.4
	4.5m	kg			*5 840	*5 840	*5 760	4 050	4 170	2 590					*3 560	2 350	6.4
	3.0m	kg					*6 400	3 840	4 100	2 520					3 360	2 070	6.8
	1.5m	kg					6 160	3 620	4 000	2 430					3 240	1 980	6.9
	0.0m	kg					6 030	3 510	3 940	2 380					3 370	2 050	6.7
	-1.5m	kg			*6 680	6 430	*5 210	3 500	*3 330	2 390					*3 090	2 340	6.1
Boom: 4.72m 2piece boom Arm: 2.5m Shoe: 600mm CWT: 3 200kg	7.5m	kg			*5 170	*5 170									*3 860	*3 860	4.4
	6.0m	kg					*4 680	4 210							*3 160	2 670	5.9
	4.5m	kg			*4 250	*4 250	*5 000	4 100	4 200	2 610					*2 920	2 130	6.8
	3.0m	kg					*6 160	3 870	4 110	2 530					*2 880	1 890	7.2
	1.5m	kg					6 170	3 630	3 990	2 420					2 980	1 810	7.3
	0.0m	kg					6 010	3 480	3 910	2 350					3 080	1 870	7.1
	-1.5m	kg			*7 570	6 340	*5 590	3 450	*3 860	2 340					*3 040	2 100	6.5
	-3.0m	kg					*3 480	*3 480									5.5
Boom: 4.72m 2piece boom Arm: 3.0m Shoe: 600mm CWT: 3 200kg	9.0m	kg													*5 130	*5 130	2.5
	7.5m	kg					*4 040	*4 040							*3 080	*3 080	5.2
	6.0m	kg					*3 730	*3 730	*3 630	2 650					*2 610	2 260	6.5
	4.5m	kg			*2 930	*2 930	*3 790	*3 790	*4 050	2 610					*2 430	1 850	7.3
	3.0m	kg					*5 470	3 900	4 100	2 510	2 880	1 750			*2 390	1 660	7.7
	1.5m	kg					6 170	3 620	3 960	2 390	2 840	1 710			*2 470	1 600	7.8
	0.0m	kg					5 950	3 430	3 860	2 290	2 800	1 670			*2 680	1 640	7.6
	-1.5m	kg			*7 930	6 170	5 860	3 350	3 810	2 250					*2 850	1 810	7.1
-3.0m	kg			*5 770	*5 770	*4 250	3 380	*2 480	2 300							6.2	

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

Specifications

LIFTING CAPACITY ECR145ELM

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m
Boom: 4.6m Arm: 3.0m Shoe: 700mm CWT: 3 200kg	7.5m kg					*3 580	*3 580					*3 260	*3 260	4.8
	6.0m kg					*3 220	*3 220	*3 270	2 670			*2 800	2 510	6.2
	4.5m kg			*3 230	*3 230	*3 580	*3 580	*3 370	2 660			*2 660	2 030	7.0
	3.0m kg			*6 080	*6 080	*4 430	3 970	*3 700	2 560			*2 680	1 810	7.5
	1.5m kg					*5 370	3 710	4 030	2 450	2 880	1 750	*2 830	1 730	7.6
	0.0m kg			*6 680	6 400	*5 920	3 520	3 920	2 360			2 920	1 770	7.4
	-1.5m kg	*4 490	*4 490	*8 810	6 330	*5 830	3 440	3 880	2 320			3 250	1 960	6.8
	-3.0m kg	*8 080	*8 080	*7 230	6 410	*4 920	3 470					*3 310	2 450	5.8
	-4.5m kg													4.1
Boom: 4.72m 2piece boom Arm: 2.1m Shoe: 700mm CWT: 3 200kg	7.5m kg			*6 270	*6 270							*4 990	*4 990	3.7
	6.0m kg			*5 190	*5 190	*5 460	4 220					*3 880	3 090	5.4
	4.5m kg			*5 840	*5 840	*5 760	4 120	4 250	2 640			*3 560	2 390	6.4
	3.0m kg					*6 400	3 900	4 170	2 570			3 420	2 100	6.8
	1.5m kg					6 270	3 690	4 080	2 480			3 300	2 020	6.9
	0.0m kg					6 140	3 570	4 010	2 420			3 430	2 090	6.7
	-1.5m kg			*6 680	6 550	*5 210	3 560	*3 330	2 430			*3 090	2 390	6.1
Boom: 4.72m 2piece boom Arm: 2.5m Shoe: 700mm CWT: 3 200kg	7.5m kg			*5 170	*5 170							*3 860	*3 860	4.4
	6.0m kg					*4 680	4 270					*3 160	2 710	5.9
	4.5m kg			*4 250	*4 250	*5 000	4 160	4 270	2 660			*2 920	2 160	6.8
	3.0m kg					*6 160	3 940	4 180	2 570			*2 880	1 930	7.2
	1.5m kg					6 290	3 700	4 070	2 470			*3 000	1 850	7.3
	0.0m kg					6 120	3 550	3 990	2 400			3 140	1 910	7.1
	-1.5m kg			*7 570	6 450	*5 590	3 510	*3 860	2 380			*3 040	2 140	6.5
Boom: 4.72m 2piece boom Arm: 3.0m Shoe: 700mm CWT: 3 200kg	-3.0m kg					*3 480	*3 480							5.5
	9.0m kg											*5 130	*5 130	2.5
	7.5m kg					*4 040	*4 040					*3 080	*3 080	5.2
	6.0m kg					*3 730	*3 730	*3 630	2 690			*2 610	2 300	6.5
	4.5m kg			*2 930	*2 930	*3 790	*3 790	*4 050	2 660			*2 430	1 890	7.3
	3.0m kg					*5 470	3 960	4 170	2 560	2 940	1 790	*2 390	1 700	7.7
	1.5m kg					6 290	3 680	4 040	2 430	2 890	1 740	*2 470	1 630	7.8
Boom: 4.72m 2piece boom Arm: 2.5m Shoe: 800mm CWT: 3 200kg	0.0m kg					6 060	3 490	3 930	2 340	2 850	1 710	*2 680	1 670	7.6
	-1.5m kg			*7 930	6 290	*5 910	3 420	3 890	2 300			*2 850	1 850	7.1
	-3.0m kg			*5 770	*5 770	*4 250	3 450	*2 480	2 350					6.2
	7.5m kg			*5 170	*5 170							*3 860	*3 860	4.4
	6.0m kg					*4 680	4 440					*3 160	2 830	5.9
	4.5m kg			*4 250	*4 250	*5 000	4 320	4 460	2 770			*2 920	2 260	6.8
	3.0m kg					*6 160	4 100	4 370	2 680			*2 880	2 020	7.2
Boom: 4.72m 2piece boom Arm: 3.0m Shoe: 800mm CWT: 3 200kg	1.5m kg					6 570	3 860	4 260	2 580			*3 000	1 940	7.3
	0.0m kg					6 400	3 710	4 180	2 510			*3 290	2 000	7.1
	-1.5m kg			*7 570	6 740	*5 590	3 680	*3 860	2 490			*3 040	2 240	6.5
	-3.0m kg					*3 480	*3 480							5.5
	9.0m kg											*5 130	*5 130	2.5
	7.5m kg					*4 040	*4 040					*3 080	*3 080	5.2
	6.0m kg					*3 730	*3 730	*3 630	2 800			*2 610	2 410	6.5
	4.5m kg			*2 930	*2 930	*3 790	*3 790	*4 050	2 770			*2 430	1 980	7.3
	3.0m kg					*5 470	4 130	4 360	2 670	3 080	1 870	*2 390	1 780	7.7
Boom: 4.72m 2piece boom Arm: 3.0m Shoe: 800mm CWT: 3 200kg	1.5m kg					*6 480	3 850	4 230	2 550	3 030	1 830	*2 470	1 710	7.8
	0.0m kg					6 350	3 650	4 120	2 450	3 000	1 800	*2 680	1 760	7.6
	-1.5m kg			*7 930	6 580	*5 910	3 580	4 080	2 410			*2 850	1 940	7.1
	-3.0m kg			*5 770	*5 770	*4 250	3 610	*2 480	2 460					6.2

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY ECR145ELM

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m
Boom: 4.6m Arm: 2.1m Shoe: 900mm CWT: 3 200kg	7.5m kg			*5 030	*5 030							*5 030	*5 030	3.2
	6.0m kg			*4 380	*4 380	*4 160	*4 160					*4 150	3 570	5.1
	4.5m kg			*5 440	*5 440	*4 430	4 330	*4 010	2 780			*3 900	2 710	6.1
	3.0m kg					*5 200	4 140	*4 180	2 730			3 820	2 370	6.6
	1.5m kg					*5 920	3 940	4 320	2 650			3 670	2 260	6.7
	0.0m kg			*6 040	*6 040	*6 100	3 820	4 260	2 590			3 830	2 340	6.5
	-1.5m kg	*5 850	*5 850	*7 940	6 950	*5 560	3 800					*3 910	2 690	5.8
	-3.0m kg			*5 660	*5 660	*3 770	*3 770					*3 530	*3 530	4.6
Boom: 4.6m Arm: 2.5m Shoe: 900mm CWT: 3 200kg	7.5m kg			*4 200	*4 200							*4 080	*4 080	4.0
	6.0m kg					*3 740	*3 740					*3 400	3 130	5.6
	4.5m kg			*4 580	*4 580	*4 070	*3 730	2 810				*3 210	2 460	6.5
	3.0m kg			*7 120	*7 120	*4 880	4 170	*3 990	2 730			*3 250	2 170	7.0
	1.5m kg					*5 720	3 940	4 310	2 640			3 380	2 080	7.1
	0.0m kg			*6 460	*6 460	*6 070	3 800	4 230	2 570			3 510	2 140	6.9
	-1.5m kg	*5 260	*5 260	*8 430	6 710	*5 740	*4 030	2 550				*3 720	2 410	6.3
	-3.0m kg	*9 690	*9 690	*6 460	*6 460	*4 440	3 810					*3 510	3 170	5.2
Boom: 4.6m Arm: 3.0m Shoe: 900mm CWT: 3 200kg	7.5m kg					*3 580	*3 580					*3 260	*3 260	4.8
	6.0m kg					*3 220	*3 220	*3 270	2 830			*2 800	2 650	6.2
	4.5m kg			*3 230	*3 230	*3 580	*3 580	*3 370	2 810			*2 660	2 150	7.0
	3.0m kg			*6 080	*6 080	*4 430	4 190	*3 700	2 720			*2 680	1 920	7.5
	1.5m kg					*5 370	3 930	*4 090	2 600	3 070	1 870	*2 830	1 840	7.6
	0.0m kg			*6 680	*6 680	*5 920	3 740	4 180	2 510			3 120	1 890	7.4
	-1.5m kg	*4 490	*4 490	*8 810	6 710	*5 830	3 660	4 130	2 470			*3 410	2 090	6.8
	-3.0m kg	*8 080	*8 080	*7 230	6 790	*4 920	3 690					*3 310	2 610	5.8
Boom: 4.72m 2piece boom Arm: 2.1m Shoe: 900mm CWT: 3 200kg	-4.5m kg													4.1
	7.5m kg			*6 270	*6 270							*4 990	*4 990	3.7
	6.0m kg			*5 190	*5 190	*5 460	4 440					*3 880	3 260	5.4
	4.5m kg			*5 840	*5 840	*5 760	4 340	4 500	2 790			*3 560	2 530	6.4
	3.0m kg					*6 400	4 120	4 430	2 720			*3 510	2 230	6.8
	1.5m kg							4 330	2 630			3 510	2 140	6.9
	0.0m kg					*6 440	3 790	4 270	2 570			3 650	2 220	6.7
	-1.5m kg			*6 680	*6 680	*5 210	3 780	*3 330	2 590			*3 090	2 530	6.1
Boom: 4.72m 2piece boom Arm: 2.5m Shoe: 900mm CWT: 3 200kg	7.5m kg			*5 170	*5 170							*3 860	*3 860	4.4
	6.0m kg					*4 680	4 490					*3 160	2 870	5.9
	4.5m kg			*4 250	*4 250	*5 000	4 380	4 530	2 810			*2 920	2 300	6.8
	3.0m kg					*6 160	4 150	4 430	2 720			*2 880	2 050	7.2
	1.5m kg					6 670	3 920	4 320	2 620			*3 000	1 970	7.3
	0.0m kg					6 500	3 770	4 240	2 550			*3 290	2 030	7.1
	-1.5m kg			*7 570	6 840	*5 590	3 730	*3 860	2 530			*3 040	2 280	6.5
	-3.0m kg					*3 480	*3 480							5.5
Boom: 4.72m 2piece boom Arm: 3.0m Shoe: 900mm CWT: 3 200kg	9.0m kg											*5 130	*5 130	2.5
	7.5m kg					*4 040	*4 040					*3 080	*3 080	5.2
	6.0m kg					*3 730	*3 730	*3 630	2 840			*2 610	2 440	6.5
	4.5m kg			*2 930	*2 930	*3 790	*3 790	*4 050	2 810			*2 430	2 010	7.3
	3.0m kg					*5 470	4 180	4 430	2 710	3 130	1 900	*2 390	1 810	7.7
	1.5m kg					*6 480	3 900	4 290	2 590	3 080	1 860	*2 470	1 740	7.8
	0.0m kg					6 440	3 710	4 190	2 490	3 040	1 820	*2 680	1 790	7.6
	-1.5m kg			*7 930	6 670	*5 910	3 630	4 140	2 450			*2 850	1 970	7.1
	-3.0m kg			*5 770	*5 770	*4 250	3 670	*2 480	*2 480					6.2

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

Specifications

LIFTING CAPACITY ECR235EL

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Max. reach		
			Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m
Boom : 5.7m Arm : 2.5m Shoe : 600mm CWT : 6 200kg	9.0m	kg	-	-	*8 380	*8 380	-	-	-	-	-	-	*8 380	*8 380	3.1
	7.5m	kg	-	-	-	-	*6 890	*6 890	-	-	-	-	*6 680	6 240	5.5
	6.0m	kg	-	-	-	-	*7 210	*7 210	*6 880	5 370	-	-	*6 230	4 430	6.7
	4.5m	kg	-	-	*11 790	*11 790	*8 700	8 140	*7 430	5 210	-	-	5 800	3 660	7.5
	3.0m	kg	-	-	-	-	*10 880	7 550	8 030	4 970	5 670	3 550	5 260	3 290	7.9
	1.5m	kg	-	-	-	-	12 280	7 050	7 760	4 730	5 550	3 440	5 070	3 150	8.0
	0.0m	kg	-	-	-	-	11 980	6 810	7 580	4 560	5 470	3 360	5 190	3 200	7.8
	-1.5m	kg	-	-	*11 650	*11 650	11 920	6 760	7 510	4 500	-	-	5 700	3 490	7.3
	-3.0m	kg	-	-	*15 910	13 350	*11 700	6 840	7 580	4 560	-	-	6 960	4 230	6.4
	-4.5m	kg	-	-	*11 740	*11 740	*8 570	7 110	-	-	-	-	*7 760	6 380	4.9
Boom : 5.7m Arm : 2.9m Shoe : 600mm CWT : 6 200kg	9.0m	kg	-	-	-	-	-	-	-	-	-	-	*5 830	*5 830	4.0
	7.5m	kg	-	-	-	-	*6 150	*6 150	*4 920	*4 920	-	-	*4 830	*4 830	6.0
	6.0m	kg	-	-	-	-	*6 530	*6 530	*6 380	5 430	-	-	*4 530	4 000	7.2
	4.5m	kg	-	-	*10 230	*10 230	*8 010	*8 010	*7 000	5 260	5 810	3 680	*4 490	3 370	7.9
	3.0m	kg	-	-	-	-	*10 230	7 670	*8 000	5 000	5 690	3 570	*4 650	3 050	8.3
	1.5m	kg	-	-	-	-	*12 250	7 130	7 790	4 740	5 550	3 440	4 720	2 930	8.4
	0.0m	kg	-	-	*6 180	*6 180	11 990	6 810	7 570	4 550	5 450	3 340	4 810	2 960	8.2
	-1.5m	kg	*6 750	*6 750	*10 980	*10 980	11 870	6 710	7 470	4 470	5 400	3 300	5 220	3 200	7.7
	-3.0m	kg	*11 760	*11 760	*17 000	13 180	11 930	6 760	7 500	4 490	-	-	6 200	3 780	6.8
	-4.5m	kg	-	-	*13 310	*13 310	*9 670	6 960	-	-	-	-	*7 590	5 280	5.5
Boom : 5.7m Arm : 2.5m Shoe : 600mm CWT : 6 200kg Dozer blade down	9.0m	kg	-	-	*8 380	*8 380	-	-	-	-	-	-	*8 380	*8 380	3.1
	7.5m	kg	-	-	-	-	*6 890	*6 890	-	-	-	-	*6 680	*6 680	5.5
	6.0m	kg	-	-	-	-	*7 210	*7 210	*6 880	5 940	-	-	*6 230	4 920	6.7
	4.5m	kg	-	-	*11 790	*11 790	*8 700	*8 700	*7 430	5 790	-	-	*6 200	4 080	7.5
	3.0m	kg	-	-	-	-	*10 880	8 440	*8 380	5 540	*7 220	3 980	*6 460	3 690	7.9
	1.5m	kg	-	-	-	-	*12 700	7 940	*9 290	5 300	*7 610	3 860	*7 010	3 540	8.0
	0.0m	kg	-	-	-	-	*13 390	7 690	*9 820	5 130	*7 790	3 780	*7 490	3 600	7.8
	-1.5m	kg	-	-	*11 650	*11 650	*13 040	7 630	*9 720	5 070	-	-	*7 740	3 930	7.3
	-3.0m	kg	-	-	*15 910	15 230	*11 700	7 720	*8 660	5 130	-	-	*7 950	4 750	6.4
	-4.5m	kg	-	-	*11 740	*11 740	*8 570	7 990	-	-	-	-	*7 760	7 160	4.9
Boom : 5.7m Arm : 2.9m Shoe : 600mm CWT : 6 200kg Dozer blade down	9.0m	kg	-	-	-	-	-	-	-	-	-	-	*5 830	*5 830	4.0
	7.5m	kg	-	-	-	-	*6 150	*6 150	*4 920	*4 920	-	-	*4 830	*4 830	6.0
	6.0m	kg	-	-	-	-	*6 530	*6 530	*6 380	6 010	-	-	*4 530	4 450	7.2
	4.5m	kg	-	-	*10 230	*10 230	*8 010	*8 010	*7 000	5 840	*6 170	4 100	*4 490	3 770	7.9
	3.0m	kg	-	-	-	-	*10 230	8 570	*8 000	5 580	*6 940	3 990	*4 650	3 420	8.3
	1.5m	kg	-	-	-	-	*12 250	8 010	*9 020	5 320	*7 410	3 860	*4 990	3 290	8.4
	0.0m	kg	-	-	*6 180	*6 180	*13 250	7 690	*9 680	5 120	*7 720	3 760	*5 610	3 340	8.2
	-1.5m	kg	*6 750	*6 750	*10 980	*10 980	*13 190	7 590	*9 770	5 030	*7 580	3 720	*6 740	3 610	7.7
	-3.0m	kg	*11 760	*11 760	*17 000	15 060	*12 150	7 640	*9 040	5 060	-	-	*7 560	4 250	6.8
	-4.5m	kg	-	-	*13 310	*13 310	*9 670	7 840	-	-	-	-	*7 590	5 940	5.5
Boom : 5.76m 2-piece Arm : 2.5m Shoe : 600mm CWT : 6 200kg	9.0m	kg	-	-	*9 840	*9 840	-	-	-	-	-	-	*8 670	*8 670	3.6
	7.5m	kg	-	-	*8 290	*8 290	*8 730	8 620	-	-	-	-	*6 830	5 680	5.7
	6.0m	kg	-	-	*7 680	*7 680	*8 800	8 480	8 460	5 290	-	-	*6 280	4 120	6.9
	4.5m	kg	-	-	-	-	*11 340	8 030	8 270	5 130	5 740	3 580	5 530	3 440	7.7
	3.0m	kg	-	-	-	-	*12 760	7 400	7 980	4 870	5 640	3 480	5 040	3 110	8.1
	1.5m	kg	-	-	-	-	12 180	6 900	7 710	4 630	5 520	3 380	4 880	2 990	8.1
	0.0m	kg	-	-	-	-	11 920	6 690	7 540	4 480	5 440	3 310	5 010	3 060	8.0
	-1.5m	kg	-	-	*9 780	*9 780	*10 700	6 680	7 500	4 440	-	-	5 500	3 340	7.5
	-3.0m	kg	-	-	-	-	*7 710	6 810	*5 820	4 530	-	-	-	-	6.6
	-4.5m	kg	-	-	-	-	-	-	-	-	-	-	-	-	4.4
Boom : 5.76m 2-piece Arm : 2.9m Shoe : 600mm CWT : 6 200kg	9.0m	kg	-	-	*7 890	*7 890	-	-	-	-	-	-	*5 990	*5 990	4.4
	7.5m	kg	-	-	-	-	*7 010	*7 010	*5 930	5 360	-	-	*4 920	*4 920	6.3
	6.0m	kg	-	-	*6 060	*6 060	*7 010	*7 010	*7 170	5 360	-	-	*4 550	3 730	7.4
	4.5m	kg	-	-	*9 910	*9 910	*9 130	8 160	8 340	5 180	5 780	3 610	*4 440	3 160	8.1
	3.0m	kg	-	-	-	-	*12 360	7 530	8 030	4 910	5 660	3 500	*4 520	2 880	8.5
	1.5m	kg	-	-	-	-	12 270	6 970	7 730	4 640	5 520	3 370	4 540	2 770	8.5
	0.0m	kg	-	-	-	-	11 920	6 680	7 530	4 460	5 420	3 280	4 640	2 820	8.4
	-1.5m	kg	-	-	*9 410	*9 410	*11 330	6 620	7 450	4 400	5 400	3 260	5 040	3 060	7.9
	-3.0m	kg	-	-	-	-	*8 660	6 720	*6 620	4 450	-	-	*4 660	3 600	7.1
	-4.5m	kg	-	-	-	-	-	-	-	-	-	-	-	-	4.4
Boom : 5.76m 2-piece Arm : 2.5m Shoe : 600mm CWT : 6 200kg Dozer blade down	9.0m	kg	-	-	*9 840	*9 840	-	-	-	-	-	-	*8 670	*8 670	3.6
	7.5m	kg	-	-	*8 290	*8 290	*8 730	*8 730	-	-	-	-	*6 830	6 310	5.7
	6.0m	kg	-	-	*7 680	*7 680	*8 800	*8 800	*8 660	5 880	-	-	*6 280	4 590	6.9
	4.5m	kg	-	-	-	-	*11 340	8 930	*9 040	5 710	*7 290	4 000	*6 140	3 850	7.7
	3.0m	kg	-	-	-	-	*12 760	8 300	*9 570	5 450	*7 760	3 910	*6 280	3 500	8.1
	1.5m	kg	-	-	-	-	*13 350	7 790	*9 840	5 200	*7 710	3 800	*6 680	3 370	8.1
	0.0m	kg	-	-	-	-	*12 570	7 570	*9 490	5 050	*7 210	3 730	*6 450	3 450	8.0
	-1.5m	kg	-	-	*9 780	*9 780	*10 700	7 560	*8 290	5 010	-	-	*5 810	3 770	7.5
	-3.0m	kg	-	-	-	-	*7 710	7 700	*5 820	5 110	-	-	-	-	6.6
	-4.5m	kg	-	-	-	-	-	-	-	-	-	-	-	-	4.4

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY ECR235EL

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m
Boom : 5.76m 2-piece Arm : 2.9m Shoe : 600mm CWT : 6 200kg Dozer blade down	9.0m kg	-	-	*7 890	*7 890	-	-	-	-	-	-	*5 990	*5 990	4.4
	7.5m kg	-	-	-	-	*7 010	*7 010	*5 930	*5 930	-	-	*4 920	*4 920	6.3
	6.0m kg	-	-	*6 060	*6 060	*7 010	*7 010	*7 170	5 950	-	-	*4 550	4 160	7.4
	4.5m kg	-	-	*9 910	*9 910	*9 130	9 070	*8 480	5 760	*6 780	4 040	*4 440	3 550	8.1
	3.0m kg	-	-	-	-	*12 360	8 430	*9 360	5 490	*7 660	3 920	*4 520	3 240	8.5
	1.5m kg	-	-	-	-	*13 270	7 860	*9 770	5 220	*7 710	3 790	*4 760	3 130	8.5
	0.0m kg	-	-	-	-	*12 890	7 570	*9 610	5 040	*7 400	3 700	*5 240	3 190	8.4
	-1.5m kg	-	-	*9 410	*9 410	*11 330	7 500	*8 660	4 970	*6 370	3 680	*5 610	3 450	7.9
	-3.0m kg	-	-	-	-	*8 660	7 600	*6 620	5 020	-	-	*4 660	4 060	7.1
Boom : 5.7m Arm : 2.5m Shoe : 700mm CWT : 6 200kg	9.0m kg	-	-	*8 380	*8 380	-	-	-	-	-	-	*8 380	*8 380	3.1
	7.5m kg	-	-	-	-	*6 890	*6 890	-	-	-	-	*6 680	6 350	5.5
	6.0m kg	-	-	-	-	*7 210	*7 210	*6 880	5 460	-	-	*6 230	4 510	6.7
	4.5m kg	-	-	*11 790	*11 790	*8 700	8 280	*7 430	5 310	-	-	5 920	3 730	7.5
	3.0m kg	-	-	-	-	*10 880	7 690	8 190	5 060	5 790	3 630	5 370	3 360	7.9
	1.5m kg	-	-	-	-	12 520	7 190	7 920	4 820	5 670	3 520	5 180	3 220	8.0
	0.0m kg	-	-	-	-	12 230	6 950	7 740	4 660	5 580	3 440	5 310	3 270	7.8
	-1.5m kg	-	-	*11 650	*11 650	12 170	6 900	7 670	4 600	-	-	5 820	3 570	7.3
	-3.0m kg	-	-	*15 910	13 610	*11 700	6 980	7 740	4 660	-	-	7 110	4 320	6.4
Boom : 5.7m Arm : 2.9m Shoe : 700mm CWT : 6 200kg	-4.5m kg	-	-	*11 740	*11 740	*8 570	7 250	-	-	-	-	*7 760	6 510	4.9
	9.0m kg	-	-	-	-	-	-	-	-	-	-	*5 830	*5 830	4.0
	7.5m kg	-	-	-	-	*6 150	*6 150	*4 920	*4 920	-	-	*4 830	*4 830	6.0
	6.0m kg	-	-	-	-	*6 530	*6 530	*6 380	5 520	-	-	*4 530	4 080	7.2
	4.5m kg	-	-	*10 230	*10 230	*8 010	*8 010	*7 000	5 360	5 930	3 750	*4 490	3 440	7.9
	3.0m kg	-	-	-	-	*10 230	7 810	*8 000	5 100	5 810	3 640	*4 650	3 120	8.3
	1.5m kg	-	-	-	-	*12 250	7 260	7 950	4 840	5 670	3 510	4 820	2 990	8.4
	0.0m kg	-	-	*6 180	*6 180	12 240	6 950	7 730	4 650	5 560	3 410	4 920	3 030	8.2
	-1.5m kg	*6 750	*6 750	*10 980	*10 980	12 120	6 850	7 630	4 560	5 520	3 380	5 340	3 270	7.7
Boom : 5.7m Arm : 2.5m Shoe : 700mm CWT : 6 200kg Dozer blade down	-3.0m kg	*11 760	*11 760	*17 000	13 440	*12 150	6 900	7 660	4 580	-	-	6 330	3 860	6.8
	-4.5m kg	-	-	*13 310	*13 310	*9 670	7 100	-	-	-	-	*7 590	5 390	5.5
	9.0m kg	-	-	*8 380	*8 380	-	-	-	-	-	-	*8 380	*8 380	3.1
	7.5m kg	-	-	-	-	*6 890	*6 890	-	-	-	-	*6 680	*6 680	5.5
	6.0m kg	-	-	-	-	*7 210	*7 210	*6 880	6 150	-	-	*6 230	5 090	6.7
	4.5m kg	-	-	*11 790	*11 790	*8 700	*8 700	*7 430	5 990	-	-	*6 200	4 240	7.5
	3.0m kg	-	-	-	-	*10 880	8 770	*8 380	5 750	*7 220	4 130	*6 460	3 830	7.9
	1.5m kg	-	-	-	-	*12 700	8 260	*9 290	5 500	*7 610	4 020	*7 010	3 680	8.0
	0.0m kg	-	-	-	-	*13 390	8 010	*9 820	5 340	*7 790	3 930	*7 490	3 750	7.8
Boom : 5.7m Arm : 2.9m Shoe : 700mm CWT : 6 200kg Dozer blade down	-1.5m kg	-	-	*11 650	*11 650	*13 040	7 950	*9 720	5 270	-	-	*7 740	4 090	7.3
	-3.0m kg	-	-	*15 910	*15 910	*11 700	8 040	*8 660	5 330	-	-	*7 950	4 940	6.4
	-4.5m kg	-	-	*11 740	*11 740	*8 570	8 310	-	-	-	-	*7 760	7 450	4.9
	9.0m kg	-	-	-	-	-	-	-	-	-	-	*5 830	*5 830	4.0
	7.5m kg	-	-	-	-	*6 150	*6 150	*4 920	*4 920	-	-	*4 830	*4 830	6.0
	6.0m kg	-	-	-	-	*6 530	*6 530	*6 380	6 220	-	-	*4 530	*4 530	7.2
	4.5m kg	-	-	*10 230	*10 230	*8 010	*8 010	*7 000	6 050	*6 170	4 250	*4 490	3 910	7.9
	3.0m kg	-	-	-	-	*10 230	8 890	*8 000	5 790	*6 940	4 140	*4 650	3 560	8.3
	1.5m kg	-	-	-	-	*12 250	8 330	*9 020	5 520	*7 410	4 010	*4 990	3 420	8.4
Boom : 5.76m 2-piece Arm : 2.5m Shoe : 700mm CWT : 6 200kg	0.0m kg	-	-	*6 180	*6 180	*13 250	8 010	*9 680	5 330	*7 720	3 910	*5 610	3 470	8.2
	-1.5m kg	*6 750	*6 750	*10 980	*10 980	*13 190	7 910	*9 770	5 240	*7 580	3 870	*6 740	3 750	7.7
	-3.0m kg	*11 760	*11 760	*17 000	15 750	*12 150	7 950	*9 040	5 260	-	-	*7 560	4 420	6.8
	-4.5m kg	-	-	*13 310	*13 310	*9 670	8 160	-	-	-	-	*7 590	6 170	5.5
	9.0m kg	-	-	*9 840	*9 840	-	-	-	-	-	-	*8 670	*8 670	3.6
	7.5m kg	-	-	*8 290	*8 290	*8 730	*8 730	-	-	-	-	*6 830	5 790	5.7
	6.0m kg	-	-	*7 680	*7 680	*8 800	8 620	8 620	5 390	-	-	*6 280	4 200	6.9
	4.5m kg	-	-	-	-	*11 340	8 170	8 430	5 220	5 860	3 650	5 640	3 510	7.7
	3.0m kg	-	-	-	-	*12 760	7 540	8 140	4 960	5 760	3 560	5 140	3 170	8.1
Boom : 5.76m 2-piece Arm : 2.9m Shoe : 700mm CWT : 6 200kg	1.5m kg	-	-	-	-	12 430	7 040	7 870	4 720	5 640	3 450	4 990	3 060	8.1
	0.0m kg	-	-	-	-	12 170	6 830	7 700	4 570	5 560	3 380	5 120	3 120	8.0
	-1.5m kg	-	-	*9 780	*9 780	*10 700	6 820	7 660	4 540	-	-	5 620	3 420	7.5
	-3.0m kg	-	-	-	-	*7 710	6 950	*5 820	4 630	-	-	-	-	6.6
	9.0m kg	-	-	*7 890	*7 890	-	-	-	-	-	-	*5 990	*5 990	4.4
	7.5m kg	-	-	-	-	*7 010	*7 010	*5 930	5 460	-	-	*4 920	*4 920	6.3
	6.0m kg	-	-	*6 060	*6 060	*7 010	*7 010	*7 170	5 460	-	-	*4 550	3 800	7.4
	4.5m kg	-	-	*9 910	*9 910	*9 130	8 300	*8 480	5 280	5 900	3 680	*4 440	3 230	8.1
	3.0m kg	-	-	-	-	*12 360	7 670	8 190	5 000	5 770	3 570	*4 520	2 940	8.5
Boom : 5.76m 2-piece Arm : 2.9m Shoe : 700mm CWT : 6 200kg	1.5m kg	-	-	-	-	12 520	7 110	7 890	4 740	5 640	3 440	4 640	2 830	8.5
	0.0m kg	-	-	-	-	12 170	6 820	7 690	4 560	5 530	3 350	4 740	2 890	8.4
	-1.5m kg	-	-	*9 410	*9 410	*11 330	6 760	7 610	4 490	5 510	3 330	5 150	3 120	7.9
	-3.0m kg	-	-	-	-	*8 660	6 860	*6 620	4 550	-	-	*4 660	3 680	7.1
	-4.5m kg	-	-	-	-	-	-	-	-	-	-	-	-	-

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

Specifications

LIFTING CAPACITY ECR235EL

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Max. reach		
			Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m
Boom : 5.76m 2-piece Arm : 2.5m Shoe : 700mm CWT : 6 200kg Dozer blade down	9.0m	kg	-	-	*9 840	*9 840	-	-	-	-	-	-	*8 670	*8 670	3.6
	7.5m	kg	-	-	*8 290	*8 290	*8 730	*8 730	-	-	-	-	*6 830	6 530	5.7
	6.0m	kg	-	-	*7 680	*7 680	*8 800	*8 800	*8 660	6 090	-	-	*6 280	4 760	6.9
	4.5m	kg	-	-	-	-	*11 340	9 260	*9 040	5 910	*7 290	4 150	*6 140	4 000	7.7
	3.0m	kg	-	-	-	-	*12 760	8 620	*9 570	5 650	*7 760	4 060	*6 280	3 630	8.1
	1.5m	kg	-	-	-	-	*13 350	8 110	*9 840	5 410	*7 710	3 950	*6 680	3 510	8.1
	0.0m	kg	-	-	-	-	*12 570	7 890	*9 490	5 260	*7 210	3 880	*6 450	3 590	8.0
	-1.5m	kg	-	-	*9 780	*9 780	*10 700	7 880	*8 290	5 220	-	-	*5 810	3 920	7.5
	-3.0m	kg	-	-	-	-	*7 710	*7 710	*5 820	5 310	-	-	-	-	6.6
Boom : 5.76m 2-piece Arm : 2.9m Shoe : 700mm CWT : 6 200kg Dozer blade down	9.0m	kg	-	-	*7 890	*7 890	-	-	-	-	-	-	*5 990	*5 990	4.4
	7.5m	kg	-	-	-	-	*7 010	*7 010	*5 930	5 930	-	-	*4 920	*4 920	6.3
	6.0m	kg	-	-	*6 060	*6 060	*7 010	*7 010	*7 170	6 160	-	-	*4 550	4 320	7.4
	4.5m	kg	-	-	*9 910	*9 910	*9 130	*9 130	*8 480	5 970	*6 780	4 190	*4 440	3 680	8.1
	3.0m	kg	-	-	-	-	*12 360	8 750	*9 360	5 700	*7 660	4 070	*4 520	3 370	8.5
	1.5m	kg	-	-	-	-	*13 270	8 180	*9 770	5 430	*7 710	3 950	*4 760	3 260	8.5
	0.0m	kg	-	-	-	-	*12 890	7 890	*9 610	5 240	*7 400	3 850	*5 240	3 320	8.4
	-1.5m	kg	-	-	*9 410	*9 410	*11 330	7 820	*8 660	5 180	*6 370	3 830	*5 610	3 590	7.9
	-3.0m	kg	-	-	-	-	*8 660	7 920	*6 620	5 230	-	-	*4 660	4 230	7.1
Boom : 5.7m Arm : 2.5m Shoe : 800mm CWT : 6 200kg	9.0m	kg	-	-	*8 380	*8 380	-	-	-	-	-	-	*8 380	*8 380	3.1
	7.5m	kg	-	-	-	-	*6 890	*6 890	-	-	-	-	*6 680	6 410	5.5
	6.0m	kg	-	-	-	-	*7 210	*7 210	*6 880	5 520	-	-	*6 230	4 560	6.7
	4.5m	kg	-	-	*11 790	*11 790	*8 700	8 360	*7 430	5 360	-	-	5 990	3 780	7.5
	3.0m	kg	-	-	-	-	*10 880	7 780	8 290	5 120	5 860	3 670	5 430	3 400	7.9
	1.5m	kg	-	-	-	-	12 670	7 280	8 020	4 880	5 740	3 560	5 250	3 260	8.0
	0.0m	kg	-	-	-	-	12 380	7 030	7 830	4 710	5 650	3 480	5 370	3 310	7.8
	-1.5m	kg	-	-	*11 650	*11 650	12 310	6 980	7 760	4 650	-	-	5 900	3 610	7.3
	-3.0m	kg	-	-	*15 910	13 760	*11 700	7 060	7 830	4 710	-	-	7 190	4 370	6.4
Boom : 5.7m Arm : 2.9m Shoe : 800mm CWT : 6 200kg	-4.5m	kg	-	-	*11 740	*11 740	*8 570	7 330	-	-	-	-	*7 760	6 580	4.9
	9.0m	kg	-	-	-	-	-	-	-	-	-	-	*5 830	*5 830	4.0
	7.5m	kg	-	-	-	-	*6 150	*6 150	*4 920	*4 920	-	-	*4 830	*4 830	6.0
	6.0m	kg	-	-	-	-	*6 530	*6 530	*6 380	5 580	-	-	*4 530	4 130	7.2
	4.5m	kg	-	-	*10 230	*10 230	*8 010	*8 010	*7 000	5 410	6 000	3 790	*4 490	3 480	7.9
	3.0m	kg	-	-	-	-	*10 230	7 900	*8 000	5 160	5 880	3 680	*4 650	3 150	8.3
	1.5m	kg	-	-	-	-	*12 250	7 350	8 040	4 900	5 740	3 560	4 880	3 030	8.4
	0.0m	kg	-	-	*6 180	*6 180	12 390	7 040	7 830	4 710	5 630	3 460	4 980	3 070	8.2
	-1.5m	kg	*6 750	*6 750	*10 980	*10 980	12 270	6 940	7 730	4 620	5 590	3 420	5 400	3 310	7.7
Boom : 5.7m Arm : 2.5m Shoe : 800mm CWT : 6 200kg Dozer blade down	-3.0m	kg	*11 760	*11 760	*17 000	13 600	*12 150	6 980	7 750	4 640	-	-	6 410	3 900	6.8
	-4.5m	kg	-	-	*13 310	*13 310	*9 670	7 190	-	-	-	-	*7 590	5 460	5.5
	9.0m	kg	-	-	*8 380	*8 380	-	-	-	-	-	-	*8 380	*8 380	3.1
	7.5m	kg	-	-	-	-	*6 890	*6 890	-	-	-	-	*6 680	*6 680	5.5
	6.0m	kg	-	-	-	-	*7 210	*7 210	*6 880	6 320	-	-	*6 230	5 240	6.7
	4.5m	kg	-	-	*11 790	*11 790	*8 700	*8 700	*7 430	6 160	-	-	*6 200	4 360	7.5
	3.0m	kg	-	-	-	-	*10 880	9 030	*8 380	5 910	*7 220	4 250	*6 460	3 940	7.9
	1.5m	kg	-	-	-	-	*12 700	8 520	*9 290	5 670	*7 610	4 140	*7 010	3 790	8.0
	0.0m	kg	-	-	-	-	*13 390	8 270	*9 820	5 500	*7 790	4 060	*7 490	3 860	7.8
Boom : 5.7m Arm : 2.9m Shoe : 800mm CWT : 6 200kg Dozer blade down	-1.5m	kg	-	-	*11 650	*11 650	*13 040	8 210	*9 720	5 440	-	-	*7 740	4 220	7.3
	-3.0m	kg	-	-	*15 910	*15 910	*11 700	8 300	*8 660	5 500	-	-	*7 950	5 090	6.4
	-4.5m	kg	-	-	*11 740	*11 740	*8 570	*8 570	-	-	-	-	*7 760	7 680	4.9
	9.0m	kg	-	-	-	-	-	-	-	-	-	-	*5 830	*5 830	4.0
	7.5m	kg	-	-	-	-	*6 150	*6 150	*4 920	*4 920	-	-	*4 830	*4 830	6.0
	6.0m	kg	-	-	-	-	*6 530	*6 530	*6 380	*6 380	-	-	*4 530	*4 530	7.2
	4.5m	kg	-	-	*10 230	*10 230	*8 010	*8 010	*7 000	6 220	*6 170	4 370	*4 490	4 020	7.9
	3.0m	kg	-	-	-	-	*10 230	9 160	*8 000	5 950	*6 940	4 260	*4 650	3 660	8.3
	1.5m	kg	-	-	-	-	*12 250	8 590	*9 020	5 690	*7 410	4 130	*4 990	3 530	8.4
Boom : 5.7m Arm : 2.9m Shoe : 800mm CWT : 6 200kg Dozer blade down	0.0m	kg	-	-	*6 180	*6 180	*13 250	8 270	*9 680	5 490	*7 720	4 030	*5 610	3 580	8.2
	-1.5m	kg	*6 750	*6 750	*10 980	*10 980	*13 190	8 170	*9 770	5 400	*7 580	3 990	*6 740	3 870	7.7
	-3.0m	kg	*11 760	*11 760	*17 000	16 340	*12 150	8 220	*9 040	5 430	-	-	*7 560	4 560	6.8
	-4.5m	kg	-	-	*13 310	*13 310	*9 670	8 430	-	-	-	-	*7 590	6 360	5.5

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY ECR235EL

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m
Boom : 5.76m 2-piece Arm : 2.5m Shoe : 800mm CWT : 6 200kg	9.0m kg	-	-	*9 840	*9 840	-	-	-	-	-	-	*8 670	*8 670	3.6
	7.5m kg	-	-	*8 290	*8 290	*8 730	*8 730	-	-	-	-	*6 830	5 840	5.7
	6.0m kg	-	-	*7 680	*7 680	*8 800	8 700	*8 660	5 450	-	-	*6 280	4 250	6.9
	4.5m kg	-	-	-	-	*11 340	8 250	8 520	5 280	5 930	3 690	5 710	3 550	7.7
	3.0m kg	-	-	-	-	*12 760	7 620	8 230	5 020	5 830	3 600	5 210	3 210	8.1
	1.5m kg	-	-	-	-	12 580	7 120	7 960	4 780	5 710	3 490	5 050	3 100	8.1
	0.0m kg	-	-	-	-	12 320	6 910	7 790	4 630	5 630	3 420	5 180	3 160	8.0
	-1.5m kg	-	-	*9 780	*9 780	*10 700	6 900	7 750	4 590	-	-	5 690	3 460	7.5
	-3.0m kg	-	-	-	-	*7 710	7 030	*5 820	4 690	-	-	-	-	6.6
Boom : 5.76m 2-piece Arm : 2.9m Shoe : 800mm CWT : 6 200kg	9.0m kg	-	-	*7 890	*7 890	-	-	-	-	-	-	*5 990	*5 990	4.4
	7.5m kg	-	-	-	-	*7 010	*7 010	*5 930	5 520	-	-	*4 920	*4 920	6.3
	6.0m kg	-	-	*6 060	*6 060	*7 010	*7 010	*7 170	5 520	-	-	*4 550	3 840	7.4
	4.5m kg	-	-	*9 910	*9 910	*9 130	8 390	*8 480	5 330	5 970	3 730	*4 440	3 270	8.1
	3.0m kg	-	-	-	-	*12 360	7 750	8 290	5 060	5 840	3 610	*4 520	2 980	8.5
	1.5m kg	-	-	-	-	12 670	7 190	7 990	4 800	5 700	3 490	4 690	2 870	8.5
	0.0m kg	-	-	-	-	12 320	6 910	7 780	4 620	5 600	3 390	4 800	2 920	8.4
	-1.5m kg	-	-	*9 410	*9 410	*11 330	6 840	7 710	4 550	5 580	3 370	5 210	3 160	7.9
	-3.0m kg	-	-	-	-	*8 660	6 940	*6 620	4 600	-	-	*4 660	3 730	7.1
Boom : 5.76m 2-piece Arm : 2.5m Shoe : 800mm CWT : 6 200kg Dozer blade down	9.0m kg	-	-	*9 840	*9 840	-	-	-	-	-	-	*8 670	*8 670	3.6
	7.5m kg	-	-	*8 290	*8 290	*8 730	*8 730	-	-	-	-	*6 830	6 710	5.7
	6.0m kg	-	-	*7 680	*7 680	*8 800	*8 800	*8 660	6 260	-	-	*6 280	4 900	6.9
	4.5m kg	-	-	-	-	*11 340	9 530	*9 040	6 080	*7 290	4 280	*6 140	4 120	7.7
	3.0m kg	-	-	-	-	*12 760	8 890	*9 570	5 820	*7 760	4 180	*6 280	3 740	8.1
	1.5m kg	-	-	-	-	*13 350	8 370	*9 840	5 580	*7 710	4 070	*6 680	3 620	8.1
	0.0m kg	-	-	-	-	*12 570	8 160	*9 490	5 420	*7 210	4 000	*6 450	3 700	8.0
	-1.5m kg	-	-	*9 780	*9 780	*10 700	8 150	*8 290	5 390	-	-	*5 810	4 040	7.5
	-3.0m kg	-	-	-	-	*7 710	*7 710	*5 820	5 480	-	-	-	-	6.6
Boom : 5.76m 2-piece Arm : 2.9m Shoe : 800mm CWT : 6 200kg Dozer blade down	9.0m kg	-	-	*7 890	*7 890	-	-	-	-	-	-	*5 990	*5 990	4.4
	7.5m kg	-	-	-	-	*7 010	*7 010	*5 930	*5 930	-	-	*4 920	*4 920	6.3
	6.0m kg	-	-	*6 060	*6 060	*7 010	*7 010	*7 170	6 330	-	-	*4 550	4 440	7.4
	4.5m kg	-	-	*9 910	*9 910	*9 130	*9 130	*8 480	6 140	*6 780	4 310	*4 440	3 800	8.1
	3.0m kg	-	-	-	-	*12 360	9 020	*9 360	5 870	*7 660	4 200	*4 520	3 480	8.5
	1.5m kg	-	-	-	-	*13 270	8 450	*9 770	5 600	*7 710	4 070	*4 760	3 360	8.5
	0.0m kg	-	-	-	-	*12 890	8 150	*9 610	5 410	*7 400	3 980	*5 240	3 430	8.4
	-1.5m kg	-	-	*9 410	*9 410	*11 330	8 090	*8 660	5 340	*6 370	3 960	*5 610	3 710	7.9
	-3.0m kg	-	-	-	-	*8 660	8 180	*6 620	5 400	-	-	*4 660	4 360	7.1

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

Specifications

LIFTING CAPACITY ECR145EL

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Max. reach		
			Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m
Boom : 4.6m Arm : 2.1m Shoe : 500mm CWT : 3 200kg	7.5m	kg	-	-	-	-	-	-	-	-	-	-	*5 360	*5 360	2.8
	6.0m	kg	-	-	*4 360	*4 360	*4 190	3 820	-	-	-	-	*4 220	3 240	5.0
	4.5m	kg	-	-	*5 220	*5 220	*4 360	3 760	3 790	2 380	-	-	3 770	2 370	6.0
	3.0m	kg	-	-	*7 560	6 610	*5 090	3 580	3 740	2 330	-	-	3 250	2 030	6.6
	1.5m	kg	-	-	-	-	5 640	3 370	3 650	2 250	-	-	3 090	1 910	6.7
	0.0m	kg	-	-	*5 520	*5 520	5 500	3 240	3 580	2 190	-	-	3 180	1 950	6.5
	-1.5m	kg	*5 200	*5 200	*8 140	5 900	5 460	3 210	-	-	-	-	3 620	2 210	5.9
	-3.0m	kg	-	-	*6 040	6 030	*4 140	3 290	-	-	-	-	*3 610	2 990	4.8
Boom : 4.6m Arm : 2.5m Shoe : 500mm CWT : 3 200kg	7.5m	kg	-	-	*4 380	*4 380	-	-	-	-	-	-	*4 270	*4 270	3.7
	6.0m	kg	-	-	-	-	*3 750	*3 750	-	-	-	-	*3 440	2 810	5.5
	4.5m	kg	-	-	*4 420	*4 420	*4 000	3 800	*3 710	2 400	-	-	*3 220	2 140	6.4
	3.0m	kg	-	-	*6 780	6 770	*4 770	3 610	3 750	2 330	-	-	2 980	1 850	6.9
	1.5m	kg	-	-	-	-	*5 630	3 380	3 640	2 240	-	-	2 840	1 750	7.1
	0.0m	kg	-	-	*6 130	5 840	5 480	3 220	3 560	2 160	-	-	2 910	1 780	6.9
	-1.5m	kg	*4 770	*4 770	*8 600	5 820	5 420	3 170	3 530	2 140	-	-	3 260	1 980	6.4
	-3.0m	kg	*9 220	*9 220	*6 790	5 920	*4 680	3 210	-	-	-	-	*3 560	2 550	5.3
Boom : 4.6m Arm : 3.0m Shoe : 500mm CWT : 3 200kg	7.5m	kg	-	-	-	-	*3 460	*3 460	-	-	-	-	*3 360	*3 360	4.6
	6.0m	kg	-	-	-	-	*3 220	*3 220	*3 030	2 410	-	-	*2 830	2 350	6.1
	4.5m	kg	-	-	-	-	*3 510	*3 510	*3 350	2 410	-	-	*2 670	1 850	7.0
	3.0m	kg	-	-	*5 740	*5 740	*4 300	3 630	*3 650	2 320	-	-	2 650	1 630	7.4
	1.5m	kg	-	-	-	-	*5 260	3 370	3 610	2 210	2 570	1 560	2 530	1 540	7.6
	0.0m	kg	-	-	*6 540	5 770	5 430	3 170	3 510	2 110	-	-	2 580	1 560	7.4
	-1.5m	kg	*4 120	*4 120	*8 920	5 670	5 330	3 080	3 450	2 060	-	-	2 830	1 710	6.9
	-3.0m	kg	*7 550	*7 550	*7 500	5 740	*5 090	3 090	-	-	-	-	*3 340	2 100	6.0
Boom : 4.6m Arm : 2.1m Shoe : 500mm CWT : 3 200kg Dozer blade down	-4.5m	kg	-	-	*4 580	*4 580	-	-	-	-	-	-	*2 830	*2 830	4.4
	7.5m	kg	-	-	-	-	-	-	-	-	-	-	*5 360	*5 360	2.8
	6.0m	kg	-	-	*4 360	*4 360	*4 190	*4 190	-	-	-	-	*4 220	3 600	5.0
	4.5m	kg	-	-	*5 220	*5 220	*4 360	4 180	*3 980	2 650	-	-	*3 910	2 640	6.0
	3.0m	kg	-	-	*7 560	7 420	*5 090	3 990	*4 150	2 600	-	-	*3 930	2 270	6.6
	1.5m	kg	-	-	-	-	*5 850	3 780	*4 410	2 520	-	-	*3 960	2 140	6.7
	0.0m	kg	-	-	*5 520	*5 520	*6 120	3 650	*4 450	2 460	-	-	*3 980	2 200	6.5
	-1.5m	kg	*5 200	*5 200	*8 140	6 690	*5 670	3 620	-	-	-	-	*3 930	2 490	5.9
Boom : 4.6m Arm : 2.5m Shoe : 500mm CWT : 3 200kg Dozer blade down	-3.0m	kg	-	-	*6 040	*6 040	*4 140	3 690	-	-	-	-	*3 610	3 350	4.8
	7.5m	kg	-	-	*4 380	*4 380	-	-	-	-	-	-	*4 270	*4 270	3.7
	6.0m	kg	-	-	-	-	*3 750	*3 750	-	-	-	-	*3 440	3 120	5.5
	4.5m	kg	-	-	*4 420	*4 420	*4 000	*4 000	*3 710	2 680	-	-	*3 220	2 390	6.4
	3.0m	kg	-	-	*6 780	*6 780	*4 770	4 020	*3 950	2 610	-	-	*3 240	2 080	6.9
	1.5m	kg	-	-	-	-	*5 630	3 790	*4 280	2 510	-	-	*3 440	1 970	7.1
	0.0m	kg	-	-	*6 130	*6 130	*6 060	3 630	*4 430	2 440	-	-	*3 730	2 010	6.9
	-1.5m	kg	*4 770	*4 770	*8 600	6 610	*5 820	3 570	*4 130	2 410	-	-	*3 730	2 240	6.4
Boom : 4.6m Arm : 3.0m Shoe : 500mm CWT : 3 200kg Dozer blade down	-3.0m	kg	*9 220	*9 220	*6 790	6 710	*4 680	3 620	-	-	-	-	*3 560	2 870	5.3
	7.5m	kg	-	-	-	-	*3 460	*3 460	-	-	-	-	*3 360	*3 360	4.6
	6.0m	kg	-	-	-	-	*3 220	*3 220	*3 030	2 690	-	-	*2 830	2 620	6.1
	4.5m	kg	-	-	-	-	*3 510	*3 510	*3 350	2 680	-	-	*2 670	2 080	7.0
	3.0m	kg	-	-	*5 740	*5 740	*4 300	4 050	*3 650	2 600	-	-	*2 670	1 830	7.4
	1.5m	kg	-	-	-	-	*5 260	3 780	*4 050	2 480	*3 120	1 770	*2 810	1 740	7.6
	0.0m	kg	-	-	*6 540	*6 540	*5 880	3 580	*4 320	2 380	-	-	*3 110	1 760	7.4
	-1.5m	kg	*4 120	*4 120	*8 920	6 460	*5 880	3 490	*4 220	2 330	-	-	*3 410	1 930	6.9
Boom : 4.72m 2-piece Arm : 2.1m Shoe : 500mm CWT : 3 200kg	-3.0m	kg	*7 550	*7 550	*7 500	6 530	*5 090	3 500	-	-	-	-	*3 340	2 380	6.0
	-4.5m	kg	-	-	*4 580	*4 580	-	-	-	-	-	-	*2 830	*2 830	4.4
	7.5m	kg	-	-	*6 240	*6 240	-	-	-	-	-	-	*5 300	*5 300	3.4
	6.0m	kg	-	-	*5 290	*5 290	*5 480	3 850	-	-	-	-	*3 950	2 930	5.3
	4.5m	kg	-	-	*5 480	*5 480	*5 690	3 770	3 820	2 380	-	-	3 550	2 200	6.3
	3.0m	kg	-	-	-	-	5 910	3 560	3 760	2 320	-	-	3 090	1 910	6.8
	1.5m	kg	-	-	-	-	5 660	3 340	3 660	2 230	-	-	2 950	1 800	6.9
	0.0m	kg	-	-	-	-	5 510	3 210	3 590	2 170	-	-	3 040	1 850	6.8
Boom : 4.72m 2-piece Arm : 2.5m Shoe : 500mm CWT : 3 200kg	-1.5m	kg	-	-	*6 990	5 880	*5 410	3 190	3 590	2 170	-	-	*3 190	2 090	6.2
	7.5m	kg	-	-	*5 310	*5 310	-	-	-	-	-	-	*4 030	*4 030	4.1
	6.0m	kg	-	-	-	-	*4 690	3 910	-	-	-	-	*3 210	2 550	5.8
	4.5m	kg	-	-	*4 100	*4 100	*4 890	3 820	3 850	2 410	-	-	*2 940	1 990	6.7
	3.0m	kg	-	-	-	-	5 960	3 600	3 770	2 330	-	-	2 830	1 740	7.2
	1.5m	kg	-	-	-	-	5 680	3 350	3 660	2 230	-	-	2 710	1 650	7.3
	0.0m	kg	-	-	-	-	5 490	3 190	3 570	2 150	-	-	2 780	1 680	7.2
	-1.5m	kg	-	-	*7 870	5 790	5 430	3 140	3 540	2 120	-	-	3 090	1 870	6.6
	-3.0m	kg	-	-	-	-	*3 840	3 200	-	-	-	-	-	-	5.7

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY ECR145EL

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Max. reach		m
			Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	
Boom : 4.72m 2-piece Arm : 3.0m Shoe : 500mm CWT : 3 200kg	7.5m	kg	-	-	-	-	*3 980	3 890	-	-	-	-	*3 180	*3 180	5.0
	6.0m	kg	-	-	-	-	*3 770	*3 770	*3 530	2 430	-	-	*2 640	2 150	6.4
	4.5m	kg	-	-	-	-	*3 730	*3 730	3 870	2 410	-	-	*2 440	1 720	7.2
	3.0m	kg	-	-	-	-	*5 060	3 630	3 760	2 320	2 630	1 600	*2 390	1 520	7.7
	1.5m	kg	-	-	-	-	5 680	3 350	3 630	2 190	2 580	1 550	2 410	1 450	7.8
	0.0m	kg	-	-	-	-	5 440	3 140	3 520	2 090	2 540	1 510	2 460	1 470	7.7
	-1.5m	kg	-	-	*7 460	5 630	5 340	3 050	3 460	2 040	-	-	2 700	1 610	7.2
	-3.0m	kg	-	-	*6 170	5 710	*4 530	3 070	*2 830	2 080	-	-	*2 260	1 960	6.3
Boom : 4.72m 2-piece Arm : 2.1m Shoe : 500mm CWT : 3 200kg Dozer blade down	7.5m	kg	-	-	*6 240	*6 240	-	-	-	-	-	-	*5 300	*5 300	3.4
	6.0m	kg	-	-	*5 290	*5 290	*5 480	4 270	-	-	-	-	*3 950	3 270	5.3
	4.5m	kg	-	-	*5 480	*5 480	*5 690	4 190	*4 790	2 660	-	-	*3 580	2 460	6.3
	3.0m	kg	-	-	-	-	*6 320	3 980	*4 900	2 600	-	-	*3 500	2 140	6.8
	1.5m	kg	-	-	-	-	*6 780	3 750	*4 970	2 510	-	-	*3 630	2 030	6.9
	0.0m	kg	-	-	-	-	*6 530	3 620	*4 690	2 450	-	-	*3 750	2 090	6.8
	-1.5m	kg	-	-	*6 990	6 680	*5 410	3 600	*3 600	2 440	-	-	*3 190	2 350	6.2
	-3.0m	kg	-	-	-	-	*3 840	3 610	-	-	-	-	-	-	5.7
Boom : 4.72m 2-piece Arm : 2.5m Shoe : 500mm CWT : 3 200kg Dozer blade down	7.5m	kg	-	-	*5 310	*5 310	-	-	-	-	-	-	*4 030	*4 030	4.1
	6.0m	kg	-	-	-	-	*4 690	4 330	-	-	-	-	*3 210	2 850	5.8
	4.5m	kg	-	-	*4 100	*4 100	*4 890	4 230	*4 570	2 680	-	-	*2 940	2 230	6.7
	3.0m	kg	-	-	-	-	*6 060	4 020	*4 760	2 600	-	-	*2 880	1 960	7.2
	1.5m	kg	-	-	-	-	*6 670	3 770	*4 930	2 500	-	-	*2 980	1 860	7.3
	0.0m	kg	-	-	-	-	*6 630	3 600	*4 790	2 420	-	-	*3 250	1 900	7.2
	-1.5m	kg	-	-	*7 870	6 590	*5 760	3 550	*4 030	2 400	-	-	*3 110	2 110	6.6
	-3.0m	kg	-	-	-	-	*3 840	3 610	-	-	-	-	-	-	5.7
Boom : 4.72m 2-piece Arm : 3.0m Shoe : 500mm CWT : 3 200kg Dozer blade down	7.5m	kg	-	-	-	-	*3 980	*3 980	-	-	-	-	*3 180	*3 180	5.0
	6.0m	kg	-	-	-	-	*3 770	*3 770	*3 530	2 710	-	-	*2 640	2 400	6.4
	4.5m	kg	-	-	-	-	*3 730	*3 730	*3 990	2 690	-	-	*2 440	1 940	7.2
	3.0m	kg	-	-	-	-	*5 060	4 050	*4 530	2 590	*3 170	1 800	*2 390	1 720	7.7
	1.5m	kg	-	-	-	-	*6 410	3 760	*4 790	2 470	*3 760	1 760	*2 460	1 640	7.8
	0.0m	kg	-	-	-	-	*6 630	3 550	*4 800	2 370	*3 470	1 720	*2 640	1 670	7.7
	-1.5m	kg	-	-	*7 460	6 430	*6 040	3 460	*4 310	2 320	-	-	*2 910	1 830	7.2
	-3.0m	kg	-	-	*6 170	*6 170	*4 530	3 480	*2 830	2 350	-	-	*2 260	2 220	6.3

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

Specifications

LIFTING CAPACITY ECR145EL

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m
Boom : 4.6m Arm : 2.5m Shoe : 600mm CWT : 3 200kg Dozer blade down	7.5m kg	-	-	*4 380	*4 380	-	-	-	-	-	-	*4 270	*4 270	3.7
	6.0m kg	-	-	-	-	*3 750	*3 750	-	-	-	-	*3 440	3 230	5.5
	4.5m kg	-	-	*4 420	*4 420	*4 000	*4 000	*3 710	2 770	-	-	*3 220	2 470	6.4
	3.0m kg	-	-	*6 780	*6 780	*4 770	4 160	*3 950	2 700	-	-	*3 240	2 150	6.9
	1.5m kg	-	-	-	-	*5 630	3 930	*4 280	2 600	-	-	*3 440	2 040	7.1
	0.0m kg	-	-	*6 130	*6 130	*6 060	3 770	*4 430	2 530	-	-	*3 730	2 080	6.9
	-1.5m kg	*4 770	*4 770	*8 600	6 880	*5 820	3 710	*4 130	2 500	-	-	*3 730	2 320	6.4
	-3.0m kg	*9 220	*9 220	*6 790	*6 790	*4 680	3 750	-	-	-	-	*3 560	2 980	5.3
Boom : 4.6m Arm : 3.0m Shoe : 600mm CWT : 3 200kg Dozer blade down	7.5m kg	-	-	-	-	*3 460	*3 460	-	-	-	-	*3 360	*3 360	4.6
	6.0m kg	-	-	-	-	*3 220	*3 220	*3 030	2 780	-	-	*2 830	2 710	6.1
	4.5m kg	-	-	-	-	*3 510	*3 510	*3 350	2 770	-	-	*2 670	2 150	7.0
	3.0m kg	-	-	*5 740	*5 740	*4 300	4 180	*3 650	2 690	-	-	*2 670	1 900	7.4
	1.5m kg	-	-	-	-	*5 260	3 920	*4 050	2 570	*3 120	1 830	*2 810	1 800	7.6
	0.0m kg	-	-	*6 540	*6 540	*5 880	3 710	*4 320	2 470	-	-	*3 110	1 830	7.4
	-1.5m kg	*4 120	*4 120	*8 920	6 730	*5 880	3 620	*4 220	2 420	-	-	*3 410	2 010	6.9
	-3.0m kg	*7 550	*7 550	*7 500	6 800	*5 090	3 630	-	-	-	-	*3 340	2 470	6.0
Boom : 4.72m 2-piece Arm : 2.1m Shoe : 600mm CWT : 3 200kg	-4.5m kg	-	-	*4 580	*4 580	-	-	-	-	-	-	*2 830	*2 830	4.4
	7.5m kg	-	-	*6 240	*6 240	-	-	-	-	-	-	*5 300	*5 300	3.4
	6.0m kg	-	-	*5 290	*5 290	*5 480	3 890	-	-	-	-	*3 950	2 970	5.3
	4.5m kg	-	-	*5 480	*5 480	*5 690	3 820	3 880	2 410	-	-	*3 580	2 230	6.3
	3.0m kg	-	-	-	-	5 990	3 610	3 810	2 350	-	-	3 140	1 930	6.8
	1.5m kg	-	-	-	-	5 740	3 390	3 710	2 270	-	-	2 990	1 830	6.9
	0.0m kg	-	-	-	-	5 590	3 260	3 640	2 200	-	-	3 080	1 880	6.8
	-1.5m kg	-	-	*6 990	5 960	*5 410	3 240	*3 600	2 200	-	-	*3 190	2 120	6.2
Boom : 4.72m 2-piece Arm : 2.5m Shoe : 600mm CWT : 3 200kg	7.5m kg	-	-	*5 310	*5 310	-	-	-	-	-	-	*4 030	*4 030	4.1
	6.0m kg	-	-	-	-	*4 690	3 950	-	-	-	-	*3 210	2 590	5.8
	4.5m kg	-	-	*4 100	*4 100	*4 890	3 860	3 910	2 440	-	-	*2 940	2 010	6.7
	3.0m kg	-	-	-	-	6 040	3 650	3 820	2 360	-	-	2 870	1 760	7.2
	1.5m kg	-	-	-	-	5 760	3 400	3 710	2 260	-	-	2 750	1 670	7.3
	0.0m kg	-	-	-	-	5 570	3 240	3 620	2 180	-	-	2 820	1 710	7.2
	-1.5m kg	-	-	*7 870	5 870	5 510	3 190	3 590	2 150	-	-	*3 110	1 900	6.6
	-3.0m kg	-	-	-	-	*3 840	3 240	-	-	-	-	-	-	5.7
Boom : 4.72m 2-piece Arm : 3.0m Shoe : 600mm CWT : 3 200kg	7.5m kg	-	-	-	-	*3 980	3 940	-	-	-	-	*3 180	*3 180	5.0
	6.0m kg	-	-	-	-	*3 770	*3 770	*3 530	2 460	-	-	*2 640	2 170	6.4
	4.5m kg	-	-	-	-	*3 730	*3 730	3 920	2 440	-	-	*2 440	1 750	7.2
	3.0m kg	-	-	-	-	*5 060	3 670	3 820	2 350	2 670	1 620	*2 390	1 550	7.7
	1.5m kg	-	-	-	-	5 760	3 390	3 680	2 230	2 620	1 580	2 450	1 470	7.8
	0.0m kg	-	-	-	-	5 520	3 190	3 570	2 120	2 580	1 540	2 500	1 490	7.7
	-1.5m kg	-	-	*7 460	5 710	5 420	3 100	3 520	2 070	-	-	2 740	1 630	7.2
	-3.0m kg	-	-	*6 170	5 800	*4 530	3 120	*2 830	2 110	-	-	*2 260	1 990	6.3
Boom : 4.72m 2-piece Arm : 2.1m Shoe : 600mm CWT : 3 200kg Dozer blade down	7.5m kg	-	-	*6 240	*6 240	-	-	-	-	-	-	*5 300	*5 300	3.4
	6.0m kg	-	-	*5 290	*5 290	*5 480	4 410	-	-	-	-	*3 950	3 380	5.3
	4.5m kg	-	-	*5 480	*5 480	*5 690	4 330	*4 790	2 750	-	-	*3 580	2 550	6.3
	3.0m kg	-	-	-	-	*6 320	4 120	*4 900	2 690	-	-	*3 500	2 220	6.8
	1.5m kg	-	-	-	-	*6 780	3 890	*4 970	2 600	-	-	*3 630	2 110	6.9
	0.0m kg	-	-	-	-	*6 530	3 760	*4 690	2 540	-	-	*3 750	2 160	6.8
	-1.5m kg	-	-	*6 990	6 960	*5 410	3 740	*3 600	2 540	-	-	*3 190	2 430	6.2
	-3.0m kg	-	-	*5 310	*5 310	-	-	-	-	-	-	*4 030	*4 030	4.1
Boom : 4.72m 2-piece Arm : 2.5m Shoe : 600mm CWT : 3 200kg Dozer blade down	6.0m kg	-	-	-	-	*4 690	4 470	-	-	-	-	*3 210	2 940	5.8
	4.5m kg	-	-	*4 100	*4 100	*4 890	4 370	*4 570	2 770	-	-	*2 940	2 300	6.7
	3.0m kg	-	-	-	-	*6 060	4 150	*4 760	2 700	-	-	*2 880	2 030	7.2
	1.5m kg	-	-	-	-	*6 670	3 900	*4 930	2 590	-	-	*2 980	1 930	7.3
	0.0m kg	-	-	-	-	*6 630	3 740	*4 790	2 510	-	-	*3 250	1 970	7.2
	-1.5m kg	-	-	*7 870	6 860	*5 760	3 690	*4 030	2 490	-	-	*3 110	2 190	6.6
	-3.0m kg	-	-	-	-	*3 840	3 740	-	-	-	-	-	-	5.7
	7.5m kg	-	-	-	-	*3 980	*3 980	-	-	-	-	*3 180	*3 180	5.0
Boom : 4.72m 2-piece Arm : 3.0m Shoe : 600mm CWT : 3 200kg Dozer blade down	6.0m kg	-	-	-	-	*3 770	*3 770	*3 530	2 800	-	-	*2 640	2 480	6.4
	4.5m kg	-	-	-	-	*3 730	*3 730	*3 990	2 780	-	-	*2 440	2 010	7.2
	3.0m kg	-	-	-	-	*5 060	4 190	*4 530	2 680	*3 170	1 870	*2 390	1 790	7.7
	1.5m kg	-	-	-	-	*6 410	3 900	*4 790	2 560	*3 760	1 830	*2 460	1 710	7.8
	0.0m kg	-	-	-	-	*6 630	3 690	*4 800	2 460	*3 470	1 790	*2 640	1 740	7.7
	-1.5m kg	-	-	*7 460	6 700	*6 040	3 600	*4 310	2 410	-	-	*2 910	1 900	7.2
	-3.0m kg	-	-	*6 170	*6 170	*4 530	3 620	*2 830	2 440	-	-	*2 260	*2 260	6.3

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY ECR145EL

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m
Boom : 4.6m Arm : 2.1m Shoe : 700mm CWT : 3 200kg	7.5m kg	-	-	-	-	-	-	-	-	-	-	*5 360	*5 360	2.8
	6.0m kg	-	-	*4 360	*4 360	*4 190	3 930	-	-	-	-	*4 220	3 340	5.0
	4.5m kg	-	-	*5 220	*5 220	*4 360	3 870	3 920	2 450	-	-	3 900	2 440	6.0
	3.0m kg	-	-	*7 560	6 810	*5 090	3 690	3 870	2 410	-	-	3 370	2 100	6.6
	1.5m kg	-	-	-	-	5 840	3 480	3 780	2 330	-	-	3 200	1 980	6.7
	0.0m kg	-	-	*5 520	*5 520	5 690	3 350	3 710	2 260	-	-	3 290	2 020	6.5
	-1.5m kg	*5 200	*5 200	*8 140	6 100	5 650	3 320	-	-	-	-	3 750	2 290	5.9
	-3.0m kg	-	-	*6 040	*6 040	*4 140	3 400	-	-	-	-	*3 610	3 090	4.8
Boom : 4.6m Arm : 2.5m Shoe : 700mm CWT : 3 200kg	7.5m kg	-	-	*4 380	*4 380	-	-	-	-	-	-	*4 270	*4 270	3.7
	6.0m kg	-	-	-	-	*3 750	*3 750	-	-	-	-	*3 440	2 890	5.5
	4.5m kg	-	-	*4 420	*4 420	*4 000	3 900	*3 710	2 470	-	-	*3 220	2 200	6.4
	3.0m kg	-	-	*6 780	*6 780	*4 770	3 710	3 830	2 400	-	-	3 050	1 910	6.9
	1.5m kg	-	-	*6 310	6 270	*5 630	3 480	3 730	2 310	-	-	2 910	1 810	7.1
	0.0m kg	-	-	*6 130	6 020	5 610	3 320	3 640	2 230	-	-	2 980	1 840	6.9
	-1.5m kg	*4 770	*4 770	*8 600	5 990	5 550	3 270	3 620	2 210	-	-	3 340	2 050	6.4
	-3.0m kg	*9 220	*9 220	*6 790	6 090	*4 680	3 310	-	-	-	-	*3 560	2 630	5.3
Boom : 4.6m Arm : 3.0m Shoe : 700mm CWT : 3 200kg	7.5m kg	-	-	-	-	*3 460	*3 460	-	-	-	-	*3 360	*3 360	4.6
	6.0m kg	-	-	-	-	*3 220	*3 220	*3 030	2 490	-	-	*2 830	2 430	6.1
	4.5m kg	-	-	-	-	*3 510	*3 510	*3 350	2 480	-	-	*2 670	1 920	7.0
	3.0m kg	-	-	*5 740	*5 740	*4 300	3 740	*3 650	2 400	-	-	*2 670	1 690	7.4
	1.5m kg	-	-	-	-	*5 260	3 480	3 740	2 280	2 660	1 620	2 620	1 600	7.6
	0.0m kg	-	-	*6 540	5 960	5 630	3 280	3 640	2 190	-	-	2 670	1 620	7.4
	-1.5m kg	*4 120	*4 120	*8 920	5 870	5 520	3 190	3 580	2 140	-	-	2 940	1 770	6.9
	-3.0m kg	*7 550	*7 550	*7 500	5 930	*5 090	3 200	-	-	-	-	*3 340	2 180	6.0
Boom : 4.6m Arm : 2.1m Shoe : 700mm CWT : 3 200kg Dozer blade down	-4.5m kg	-	-	*4 580	*4 580	-	-	-	-	-	-	*2 830	*2 830	4.4
	7.5m kg	-	-	-	-	-	-	-	-	-	-	*5 360	*5 360	2.8
	6.0m kg	-	-	*4 360	*4 360	*4 190	*4 190	-	-	-	-	*4 220	3 860	5.0
	4.5m kg	-	-	*5 220	*5 220	*4 360	*4 360	*3 980	2 840	-	-	*3 910	2 830	6.0
	3.0m kg	-	-	*7 560	*7 560	*5 090	4 280	*4 150	2 800	-	-	*3 930	2 440	6.6
	1.5m kg	-	-	-	-	*5 850	4 070	*4 410	2 710	-	-	*3 960	2 310	6.7
	0.0m kg	-	-	*5 520	*5 520	*6 120	3 940	*4 450	2 650	-	-	*3 980	2 370	6.5
	-1.5m kg	*5 200	*5 200	*8 140	7 280	*5 670	3 910	-	-	-	-	*3 930	2 680	5.9
Boom : 4.6m Arm : 2.5m Shoe : 700mm CWT : 3 200kg Dozer blade down	-3.0m kg	-	-	*6 040	*6 040	*4 140	3 990	-	-	-	-	*3 610	3 610	4.8
	7.5m kg	-	-	*4 380	*4 380	-	-	-	-	-	-	*4 270	*4 270	3.7
	6.0m kg	-	-	-	-	*3 750	*3 750	-	-	-	-	*3 440	3 350	5.5
	4.5m kg	-	-	*4 420	*4 420	*4 000	*4 000	*3 710	2 870	-	-	*3 220	2 570	6.4
	3.0m kg	-	-	*6 780	*6 780	*4 770	4 320	*3 950	2 800	-	-	*3 240	2 240	6.9
	1.5m kg	-	-	-	-	*5 630	4 080	*4 280	2 710	-	-	*3 440	2 120	7.1
	0.0m kg	-	-	*6 130	*6 130	*6 060	3 920	*4 430	2 630	-	-	*3 730	2 170	6.9
	-1.5m kg	*4 770	*4 770	*8 600	7 200	*5 820	3 870	*4 130	2 600	-	-	*3 730	2 410	6.4
Boom : 4.6m Arm : 3.0m Shoe : 700mm CWT : 3 200kg Dozer blade down	-3.0m kg	*9 220	*9 220	*6 790	*6 790	*4 680	3 910	-	-	-	-	*3 560	3 100	5.3
	7.5m kg	-	-	-	-	*3 460	*3 460	-	-	-	-	*3 360	*3 360	4.6
	6.0m kg	-	-	-	-	*3 220	*3 220	*3 030	2 880	-	-	*2 830	2 810	6.1
	4.5m kg	-	-	-	-	*3 510	*3 510	*3 350	2 880	-	-	*2 670	2 240	7.0
	3.0m kg	-	-	*5 740	*5 740	*4 300	*4 300	*3 650	2 790	-	-	*2 670	1 980	7.4
	1.5m kg	-	-	-	-	*5 260	4 080	*4 050	2 670	*3 120	1 910	*2 810	1 880	7.6
	0.0m kg	-	-	*6 540	*6 540	*5 880	3 870	*4 320	2 580	-	-	*3 110	1 910	7.4
	-1.5m kg	*4 120	*4 120	*8 920	7 050	*5 880	3 780	*4 220	2 530	-	-	*3 410	2 090	6.9
Boom : 4.72m 2-piece Arm : 2.1m Shoe : 700mm CWT : 3 200kg	-3.0m kg	*7 550	*7 550	*7 500	7 110	*5 090	3 790	-	-	-	-	*3 340	2 570	6.0
	-4.5m kg	-	-	*4 580	*4 580	-	-	-	-	-	-	*2 830	*2 830	4.4
	7.5m kg	-	-	*6 240	*6 240	-	-	-	-	-	-	*5 300	*5 300	3.4
	6.0m kg	-	-	*5 290	*5 290	*5 480	3 960	-	-	-	-	*3 950	3 030	5.3
	4.5m kg	-	-	*5 480	*5 480	*5 690	3 880	3 950	2 460	-	-	*3 580	2 280	6.3
	3.0m kg	-	-	-	-	6 110	3 670	3 890	2 400	-	-	3 200	1 970	6.8
	1.5m kg	-	-	-	-	5 850	3 450	3 790	2 310	-	-	3 050	1 870	6.9
	0.0m kg	-	-	-	-	5 700	3 320	3 720	2 250	-	-	3 150	1 920	6.8
	-1.5m kg	-	-	*6 990	6 080	*5 410	3 300	*3 600	2 250	-	-	*3 190	2 160	6.2

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

Specifications

LIFTING CAPACITY ECR145EL

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m
Boom : 4.72m 2-piece Arm : 2.5m Shoe : 700mm CWT : 3 200kg	7.5m kg	-	-	*5 310	*5 310	-	-	-	-	-	-	*4 030	*4 030	4.1
	6.0m kg	-	-	-	-	*4 690	4 020	-	-	-	-	*3 210	2 630	5.8
	4.5m kg	-	-	*4 100	*4 100	*4 890	3 930	3 980	2 480	-	-	*2 940	2 050	6.7
	3.0m kg	-	-	-	-	*6 060	3 710	3 900	2 400	-	-	*2 880	1 800	7.2
	1.5m kg	-	-	-	-	5 870	3 470	3 780	2 300	-	-	2 810	1 710	7.3
	0.0m kg	-	-	-	-	5 680	3 300	3 700	2 220	-	-	2 880	1 750	7.2
	-1.5m kg	-	-	*7 870	5 990	5 630	3 250	3 670	2 200	-	-	*3 110	1 940	6.6
	-3.0m kg	-	-	-	-	*3 840	3 310	-	-	-	-	-	-	5.7
Boom : 4.72m 2-piece Arm : 3.0m Shoe : 700mm CWT : 3 200kg	7.5m kg	-	-	-	-	*3 980	*3 980	-	-	-	-	*3 180	*3 180	5.0
	6.0m kg	-	-	-	-	*3 770	*3 770	*3 530	2 510	-	-	*2 640	2 220	6.4
	4.5m kg	-	-	-	-	*3 730	*3 730	*3 990	2 490	-	-	*2 440	1 780	7.2
	3.0m kg	-	-	-	-	*5 060	3 740	3 890	2 390	2 720	1 650	*2 390	1 580	7.7
	1.5m kg	-	-	-	-	5 880	3 460	3 760	2 270	2 670	1 610	*2 460	1 500	7.8
	0.0m kg	-	-	-	-	5 640	3 250	3 640	2 170	2 630	1 570	2 560	1 530	7.7
	-1.5m kg	-	-	*7 460	5 830	5 530	3 160	3 590	2 120	-	-	2 800	1 670	7.2
	-3.0m kg	-	-	*6 170	5 910	*4 530	3 180	*2 830	2 150	-	-	*2 260	2 030	6.3
Boom : 4.72m 2-piece Arm : 2.1m Shoe : 700mm CWT : 3 200kg Dozer blade down	7.5m kg	-	-	*6 240	*6 240	-	-	-	-	-	-	*5 300	*5 300	3.4
	6.0m kg	-	-	*5 290	*5 290	*5 480	4 570	-	-	-	-	*3 950	3 500	5.3
	4.5m kg	-	-	*5 480	*5 480	*5 690	4 490	*4 790	2 860	-	-	*3 580	2 650	6.3
	3.0m kg	-	-	-	-	*6 320	4 280	*4 900	2 790	-	-	*3 500	2 310	6.8
	1.5m kg	-	-	-	-	*6 780	4 050	*4 970	2 700	-	-	*3 630	2 190	6.9
	0.0m kg	-	-	-	-	*6 530	3 920	*4 690	2 640	-	-	*3 750	2 250	6.8
	-1.5m kg	-	-	*6 990	*6 990	*5 410	3 890	*3 600	2 640	-	-	*3 190	2 530	6.2
	-3.0m kg	-	-	-	-	-	-	-	-	-	-	-	-	-
Boom : 4.72m 2-piece Arm : 2.5m Shoe : 700mm CWT : 3 200kg Dozer blade down	7.5m kg	-	-	*5 310	*5 310	-	-	-	-	-	-	*4 030	*4 030	4.1
	6.0m kg	-	-	-	-	*4 690	4 630	-	-	-	-	*3 210	3 050	5.8
	4.5m kg	-	-	*4 100	*4 100	*4 890	4 540	*4 570	2 880	-	-	*2 940	2 390	6.7
	3.0m kg	-	-	-	-	*6 060	4 310	*4 760	2 800	-	-	*2 880	2 110	7.2
	1.5m kg	-	-	-	-	*6 670	4 060	*4 930	2 700	-	-	*2 980	2 010	7.3
	0.0m kg	-	-	-	-	*6 630	3 900	*4 790	2 620	-	-	*3 250	2 060	7.2
	-1.5m kg	-	-	*7 870	7 180	*5 760	3 850	*4 030	2 590	-	-	*3 110	2 280	6.6
	-3.0m kg	-	-	-	-	*3 840	*3 840	-	-	-	-	-	-	5.7
Boom : 4.72m 2-piece Arm : 3.0m Shoe : 700mm CWT : 3 200kg Dozer blade down	7.5m kg	-	-	-	-	*3 980	*3 980	-	-	-	-	*3 180	*3 180	5.0
	6.0m kg	-	-	-	-	*3 770	*3 770	*3 530	2 910	-	-	*2 640	2 580	6.4
	4.5m kg	-	-	-	-	*3 730	*3 730	*3 990	2 890	-	-	*2 440	2 090	7.2
	3.0m kg	-	-	-	-	*5 060	4 350	*4 530	2 790	*3 170	1 950	*2 390	1 860	7.7
	1.5m kg	-	-	-	-	*6 410	4 060	*4 790	2 670	*3 760	1 900	*2 460	1 780	7.8
	0.0m kg	-	-	-	-	*6 630	3 850	*4 800	2 560	*3 470	1 870	*2 640	1 810	7.7
	-1.5m kg	-	-	*7 460	7 020	*6 040	3 760	*4 310	2 510	-	-	*2 910	1 980	7.2
	-3.0m kg	-	-	*6 170	*6 170	*4 530	3 780	*2 830	2 550	-	-	*2 260	*2 260	6.3

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY ECR145ELM

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

			Lifting hook related to ground level		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Max. reach		
					Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m
Boom: 4.6m Arm: 2.1m Shoe: 600mm CWT: 3 200kg	7.5m	kg			*5 030	*5 030									*5 030	*5 030	3.2
	6.0m	kg			*4 380	*4 380	*4 160	4 130							*4 150	3 330	5.1
	4.5m	kg			*5 440	*5 440	*4 430	4 050	*4 010	2 590					*3 900	2 510	6.1
	3.0m	kg					*5 200	3 850	4 080	2 530					3 530	2 190	6.6
	1.5m	kg					*5 920	3 650	3 990	2 450					3 390	2 090	6.7
	0.0m	kg			*6 040	*6 040	6 010	3 540	3 930	2 390					3 530	2 160	6.5
	-1.5m	kg	*5 850	*5 850	*7 940	6 450	*5 560	3 520							*3 910	2 490	5.8
	-3.0m	kg			*5 660	*5 660	*3 770	3 610							*3 530	3 460	4.6
Boom: 4.6m Arm: 2.5m Shoe: 600mm CWT: 3 200kg	7.5m	kg			*4 200	*4 200									*4 080	*4 080	4.0
	6.0m	kg					*3 740	*3 740							*3 400	2 920	5.6
	4.5m	kg			*4 580	*4 580	*4 070	*4 070	*3 730	2 610					*3 210	2 280	6.5
	3.0m	kg			*7 120	*7 120	*4 880	3 880	*3 990	2 530					3 240	2 010	7.0
	1.5m	kg					*5 720	3 660	3 980	2 440					3 120	1 920	7.1
	0.0m	kg			*6 460	6 370	5 990	3 510	3 900	2 370					3 230	1 980	6.9
	-1.5m	kg	*5 260	*5 260	*8 430	6 360	*5 740	3 470	3 880	2 350					3 660	2 230	6.3
	-3.0m	kg	*9 690	*9 690	*6 460	*6 460	*4 440	3 530							*3 510	2 930	5.2
Boom: 4.6m Arm: 3.0m Shoe: 600mm CWT: 3 200kg	7.5m	kg					*3 580	*3 580							*3 260	*3 260	4.8
	6.0m	kg					*3 220	*3 220	*3 270	2 630					*2 800	2 470	6.2
	4.5m	kg			*3 230	*3 230	*3 580	*3 580	*3 370	2 610					*2 660	1 990	7.0
	3.0m	kg			*6 080	*6 080	*4 430	3 900	*3 700	2 520					*2 680	1 770	7.5
	1.5m	kg					*5 370	3 650	3 950	2 400	2 820	1 720			2 790	1 690	7.6
	0.0m	kg			*6 680	6 280	*5 920	3 460	3 850	2 310					2 870	1 730	7.4
	-1.5m	kg	*4 490	*4 490	*8 810	6 210	*5 830	3 380	3 800	2 270					3 180	1 920	6.8
	-3.0m	kg	*8 080	*8 080	*7 230	6 290	*4 920	3 400							*3 310	2 400	5.8
Boom: 4.72m 2piece boom Arm: 2.1m Shoe: 600mm CWT: 3 200kg	-4.5m	kg															4.1
	7.5m	kg			*6 270	*6 270									*4 990	*4 990	3.7
	6.0m	kg			*5 190	*5 190	*5 460	4 150							*3 880	3 040	5.4
	4.5m	kg			*5 840	*5 840	*5 760	4 050	4 170	2 590					*3 560	2 350	6.4
	3.0m	kg					*6 400	3 840	4 100	2 520					3 360	2 070	6.8
	1.5m	kg					6 160	3 620	4 000	2 430					3 240	1 980	6.9
	0.0m	kg					6 030	3 510	3 940	2 380					3 370	2 050	6.7
	-1.5m	kg			*6 680	6 430	*5 210	3 500	*3 330	2 390					*3 090	2 340	6.1
Boom: 4.72m 2piece boom Arm: 2.5m Shoe: 600mm CWT: 3 200kg	7.5m	kg			*5 170	*5 170									*3 860	*3 860	4.4
	6.0m	kg					*4 680	4 210							*3 160	2 670	5.9
	4.5m	kg			*4 250	*4 250	*5 000	4 100	4 200	2 610					*2 920	2 130	6.8
	3.0m	kg					*6 160	3 870	4 110	2 530					*2 880	1 890	7.2
	1.5m	kg					6 170	3 630	3 990	2 420					2 980	1 810	7.3
	0.0m	kg					6 010	3 480	3 910	2 350					3 080	1 870	7.1
	-1.5m	kg			*7 570	6 340	*5 590	3 450	*3 860	2 340					*3 040	2 100	6.5
	-3.0m	kg					*3 480	*3 480									5.5
Boom: 4.72m 2piece boom Arm: 3.0m Shoe: 600mm CWT: 3 200kg	9.0m	kg													*5 130	*5 130	2.5
	7.5m	kg					*4 040	*4 040							*3 080	*3 080	5.2
	6.0m	kg					*3 730	*3 730	*3 630	2 650					*2 610	2 260	6.5
	4.5m	kg			*2 930	*2 930	*3 790	*3 790	*4 050	2 610					*2 430	1 850	7.3
	3.0m	kg					*5 470	3 900	4 100	2 510	2 880	1 750			*2 390	1 660	7.7
	1.5m	kg					6 170	3 620	3 960	2 390	2 840	1 710			*2 470	1 600	7.8
	0.0m	kg					5 950	3 430	3 860	2 290	2 800	1 670			*2 680	1 640	7.6
	-1.5m	kg			*7 930	6 170	5 860	3 350	3 810	2 250					*2 850	1 810	7.1
-3.0m	kg			*5 770	*5 770	*4 250	3 380	*2 480	2 300							6.2	

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

Specifications

LIFTING CAPACITY ECR145ELM

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m
Boom: 4.6m Arm: 3.0m Shoe: 700mm CWT: 3 200kg	7.5m kg					*3 580	*3 580					*3 260	*3 260	4.8
	6.0m kg					*3 220	*3 220	*3 270	2 670			*2 800	2 510	6.2
	4.5m kg			*3 230	*3 230	*3 580	*3 580	*3 370	2 660			*2 660	2 030	7.0
	3.0m kg			*6 080	*6 080	*4 430	3 970	*3 700	2 560			*2 680	1 810	7.5
	1.5m kg					*5 370	3 710	4 030	2 450	2 880	1 750	*2 830	1 730	7.6
	0.0m kg			*6 680	6 400	*5 920	3 520	3 920	2 360			2 920	1 770	7.4
	-1.5m kg	*4 490	*4 490	*8 810	6 330	*5 830	3 440	3 880	2 320			3 250	1 960	6.8
	-3.0m kg	*8 080	*8 080	*7 230	6 410	*4 920	3 470					*3 310	2 450	5.8
	-4.5m kg													4.1
Boom: 4.72m 2piece boom Arm: 2.1m Shoe: 700mm CWT: 3 200kg	7.5m kg			*6 270	*6 270							*4 990	*4 990	3.7
	6.0m kg			*5 190	*5 190	*5 460	4 220					*3 880	3 090	5.4
	4.5m kg			*5 840	*5 840	*5 760	4 120	4 250	2 640			*3 560	2 390	6.4
	3.0m kg					*6 400	3 900	4 170	2 570			3 420	2 100	6.8
	1.5m kg					6 270	3 690	4 080	2 480			3 300	2 020	6.9
	0.0m kg					6 140	3 570	4 010	2 420			3 430	2 090	6.7
	-1.5m kg			*6 680	6 550	*5 210	3 560	*3 330	2 430			*3 090	2 390	6.1
Boom: 4.72m 2piece boom Arm: 2.5m Shoe: 700mm CWT: 3 200kg	7.5m kg			*5 170	*5 170							*3 860	*3 860	4.4
	6.0m kg					*4 680	4 270					*3 160	2 710	5.9
	4.5m kg			*4 250	*4 250	*5 000	4 160	4 270	2 660			*2 920	2 160	6.8
	3.0m kg					*6 160	3 940	4 180	2 570			*2 880	1 930	7.2
	1.5m kg					6 290	3 700	4 070	2 470			*3 000	1 850	7.3
	0.0m kg					6 120	3 550	3 990	2 400			3 140	1 910	7.1
	-1.5m kg			*7 570	6 450	*5 590	3 510	*3 860	2 380			*3 040	2 140	6.5
Boom: 4.72m 2piece boom Arm: 3.0m Shoe: 700mm CWT: 3 200kg	-3.0m kg					*3 480	*3 480							5.5
	9.0m kg											*5 130	*5 130	2.5
	7.5m kg					*4 040	*4 040					*3 080	*3 080	5.2
	6.0m kg					*3 730	*3 730	*3 630	2 690			*2 610	2 300	6.5
	4.5m kg			*2 930	*2 930	*3 790	*3 790	*4 050	2 660			*2 430	1 890	7.3
	3.0m kg					*5 470	3 960	4 170	2 560	2 940	1 790	*2 390	1 700	7.7
	1.5m kg					6 290	3 680	4 040	2 430	2 890	1 740	*2 470	1 630	7.8
Boom: 4.72m 2piece boom Arm: 2.5m Shoe: 800mm CWT: 3 200kg	0.0m kg					6 060	3 490	3 930	2 340	2 850	1 710	*2 680	1 670	7.6
	-1.5m kg			*7 930	6 290	*5 910	3 420	3 890	2 300			*2 850	1 850	7.1
	-3.0m kg			*5 770	*5 770	*4 250	3 450	*2 480	2 350					6.2
	7.5m kg			*5 170	*5 170							*3 860	*3 860	4.4
	6.0m kg					*4 680	4 440					*3 160	2 830	5.9
	4.5m kg			*4 250	*4 250	*5 000	4 320	4 460	2 770			*2 920	2 260	6.8
	3.0m kg					*6 160	4 100	4 370	2 680			*2 880	2 020	7.2
Boom: 4.72m 2piece boom Arm: 3.0m Shoe: 800mm CWT: 3 200kg	1.5m kg					6 570	3 860	4 260	2 580			*3 000	1 940	7.3
	0.0m kg					6 400	3 710	4 180	2 510			*3 290	2 000	7.1
	-1.5m kg			*7 570	6 740	*5 590	3 680	*3 860	2 490			*3 040	2 240	6.5
	-3.0m kg					*3 480	*3 480							5.5
	9.0m kg											*5 130	*5 130	2.5
	7.5m kg					*4 040	*4 040					*3 080	*3 080	5.2
	6.0m kg					*3 730	*3 730	*3 630	2 800			*2 610	2 410	6.5
Boom: 4.72m 2piece boom Arm: 3.0m Shoe: 800mm CWT: 3 200kg	4.5m kg			*2 930	*2 930	*3 790	*3 790	*4 050	2 770			*2 430	1 980	7.3
	3.0m kg					*5 470	4 130	4 360	2 670	3 080	1 870	*2 390	1 780	7.7
	1.5m kg					*6 480	3 850	4 230	2 550	3 030	1 830	*2 470	1 710	7.8
	0.0m kg					6 350	3 650	4 120	2 450	3 000	1 800	*2 680	1 760	7.6
	-1.5m kg			*7 930	6 580	*5 910	3 580	4 080	2 410			*2 850	1 940	7.1
	-3.0m kg			*5 770	*5 770	*4 250	3 610	*2 480	2 460					6.2

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY ECR145ELM

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m
Boom: 4.6m Arm: 2.1m Shoe: 900mm CWT: 3 200kg	7.5m kg			*5 030	*5 030							*5 030	*5 030	3.2
	6.0m kg			*4 380	*4 380	*4 160	*4 160					*4 150	3 570	5.1
	4.5m kg			*5 440	*5 440	*4 430	4 330	*4 010	2 780			*3 900	2 710	6.1
	3.0m kg					*5 200	4 140	*4 180	2 730			3 820	2 370	6.6
	1.5m kg					*5 920	3 940	4 320	2 650			3 670	2 260	6.7
	0.0m kg			*6 040	*6 040	*6 100	3 820	4 260	2 590			3 830	2 340	6.5
	-1.5m kg	*5 850	*5 850	*7 940	6 950	*5 560	3 800					*3 910	2 690	5.8
	-3.0m kg			*5 660	*5 660	*3 770	*3 770					*3 530	*3 530	4.6
Boom: 4.6m Arm: 2.5m Shoe: 900mm CWT: 3 200kg	7.5m kg			*4 200	*4 200							*4 080	*4 080	4.0
	6.0m kg					*3 740	*3 740					*3 400	3 130	5.6
	4.5m kg			*4 580	*4 580	*4 070	*3 730	2 810				*3 210	2 460	6.5
	3.0m kg			*7 120	*7 120	*4 880	4 170	*3 990	2 730			*3 250	2 170	7.0
	1.5m kg					*5 720	3 940	4 310	2 640			3 380	2 080	7.1
	0.0m kg			*6 460	*6 460	*6 070	3 800	4 230	2 570			3 510	2 140	6.9
	-1.5m kg	*5 260	*5 260	*8 430	6 710	*5 740	*4 030	2 550				*3 720	2 410	6.3
	-3.0m kg	*9 690	*9 690	*6 460	*6 460	*4 440	3 810					*3 510	3 170	5.2
Boom: 4.6m Arm: 3.0m Shoe: 900mm CWT: 3 200kg	7.5m kg					*3 580	*3 580					*3 260	*3 260	4.8
	6.0m kg					*3 220	*3 220	*3 270	2 830			*2 800	2 650	6.2
	4.5m kg			*3 230	*3 230	*3 580	*3 580	*3 370	2 810			*2 660	2 150	7.0
	3.0m kg			*6 080	*6 080	*4 430	4 190	*3 700	2 720			*2 680	1 920	7.5
	1.5m kg					*5 370	3 930	*4 090	2 600	3 070	1 870	*2 830	1 840	7.6
	0.0m kg			*6 680	*6 680	*5 920	3 740	4 180	2 510			3 120	1 890	7.4
	-1.5m kg	*4 490	*4 490	*8 810	6 710	*5 830	3 660	4 130	2 470			*3 410	2 090	6.8
	-3.0m kg	*8 080	*8 080	*7 230	6 790	*4 920	3 690					*3 310	2 610	5.8
Boom: 4.72m 2piece boom Arm: 2.1m Shoe: 900mm CWT: 3 200kg	-4.5m kg													4.1
	7.5m kg			*6 270	*6 270							*4 990	*4 990	3.7
	6.0m kg			*5 190	*5 190	*5 460	4 440					*3 880	3 260	5.4
	4.5m kg			*5 840	*5 840	*5 760	4 340	4 500	2 790			*3 560	2 530	6.4
	3.0m kg					*6 400	4 120	4 430	2 720			*3 510	2 230	6.8
	1.5m kg					*6 650	3 910	4 330	2 630			3 510	2 140	6.9
	0.0m kg					*6 440	3 790	4 270	2 570			3 650	2 220	6.7
	-1.5m kg			*6 680	*6 680	*5 210	3 780	*3 330	2 590			*3 090	2 530	6.1
Boom: 4.72m 2piece boom Arm: 2.5m Shoe: 900mm CWT: 3 200kg	7.5m kg			*5 170	*5 170							*3 860	*3 860	4.4
	6.0m kg					*4 680	4 490					*3 160	2 870	5.9
	4.5m kg			*4 250	*4 250	*5 000	4 380	4 530	2 810			*2 920	2 300	6.8
	3.0m kg					*6 160	4 150	4 430	2 720			*2 880	2 050	7.2
	1.5m kg					6 670	3 920	4 320	2 620			*3 000	1 970	7.3
	0.0m kg					6 500	3 770	4 240	2 550			*3 290	2 030	7.1
	-1.5m kg			*7 570	6 840	*5 590	3 730	*3 860	2 530			*3 040	2 280	6.5
	-3.0m kg					*3 480	*3 480							5.5
Boom: 4.72m 2piece boom Arm: 3.0m Shoe: 900mm CWT: 3 200kg	9.0m kg											*5 130	*5 130	2.5
	7.5m kg					*4 040	*4 040					*3 080	*3 080	5.2
	6.0m kg					*3 730	*3 730	*3 630	2 840			*2 610	2 440	6.5
	4.5m kg			*2 930	*2 930	*3 790	*3 790	*4 050	2 810			*2 430	2 010	7.3
	3.0m kg					*5 470	4 180	4 430	2 710	3 130	1 900	*2 390	1 810	7.7
	1.5m kg					*6 480	3 900	4 290	2 590	3 080	1 860	*2 470	1 740	7.8
	0.0m kg					6 440	3 710	4 190	2 490	3 040	1 820	*2 680	1 790	7.6
	-1.5m kg			*7 930	6 670	*5 910	3 630	4 140	2 450			*2 850	1 970	7.1
	-3.0m kg			*5 770	*5 770	*4 250	3 670	*2 480	*2 480					6.2

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

Specifications

LIFTING CAPACITY ECR235EL

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Max. reach		
			Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m
Boom : 5.7m Arm : 2.5m Shoe : 600mm CWT : 6 200kg	9.0m	kg	-	-	*8 380	*8 380	-	-	-	-	-	-	*8 380	*8 380	3.1
	7.5m	kg	-	-	-	-	*6 890	*6 890	-	-	-	-	*6 680	6 240	5.5
	6.0m	kg	-	-	-	-	*7 210	*7 210	*6 880	5 370	-	-	*6 230	4 430	6.7
	4.5m	kg	-	-	*11 790	*11 790	*8 700	8 140	*7 430	5 210	-	-	5 800	3 660	7.5
	3.0m	kg	-	-	-	-	*10 880	7 550	8 030	4 970	5 670	3 550	5 260	3 290	7.9
	1.5m	kg	-	-	-	-	12 280	7 050	7 760	4 730	5 550	3 440	5 070	3 150	8.0
	0.0m	kg	-	-	-	-	11 980	6 810	7 580	4 560	5 470	3 360	5 190	3 200	7.8
	-1.5m	kg	-	-	*11 650	*11 650	11 920	6 760	7 510	4 500	-	-	5 700	3 490	7.3
	-3.0m	kg	-	-	*15 910	13 350	*11 700	6 840	7 580	4 560	-	-	6 960	4 230	6.4
	-4.5m	kg	-	-	*11 740	*11 740	*8 570	7 110	-	-	-	-	*7 760	6 380	4.9
Boom : 5.7m Arm : 2.9m Shoe : 600mm CWT : 6 200kg	9.0m	kg	-	-	-	-	-	-	-	-	-	-	*5 830	*5 830	4.0
	7.5m	kg	-	-	-	-	*6 150	*6 150	*4 920	*4 920	-	-	*4 830	*4 830	6.0
	6.0m	kg	-	-	-	-	*6 530	*6 530	*6 380	5 430	-	-	*4 530	4 000	7.2
	4.5m	kg	-	-	*10 230	*10 230	*8 010	*8 010	*7 000	5 260	5 810	3 680	*4 490	3 370	7.9
	3.0m	kg	-	-	-	-	*10 230	7 670	*8 000	5 000	5 690	3 570	*4 650	3 050	8.3
	1.5m	kg	-	-	-	-	*12 250	7 130	7 790	4 740	5 550	3 440	4 720	2 930	8.4
	0.0m	kg	-	-	*6 180	*6 180	11 990	6 810	7 570	4 550	5 450	3 340	4 810	2 960	8.2
	-1.5m	kg	*6 750	*6 750	*10 980	*10 980	11 870	6 710	7 470	4 470	5 400	3 300	5 220	3 200	7.7
	-3.0m	kg	*11 760	*11 760	*17 000	13 180	11 930	6 760	7 500	4 490	-	-	6 200	3 780	6.8
	-4.5m	kg	-	-	*13 310	*13 310	*9 670	6 960	-	-	-	-	*7 590	5 280	5.5
Boom : 5.7m Arm : 2.5m Shoe : 600mm CWT : 6 200kg Dozer blade down	9.0m	kg	-	-	*8 380	*8 380	-	-	-	-	-	-	*8 380	*8 380	3.1
	7.5m	kg	-	-	-	-	*6 890	*6 890	-	-	-	-	*6 680	*6 680	5.5
	6.0m	kg	-	-	-	-	*7 210	*7 210	*6 880	5 940	-	-	*6 230	4 920	6.7
	4.5m	kg	-	-	*11 790	*11 790	*8 700	*8 700	*7 430	5 790	-	-	*6 200	4 080	7.5
	3.0m	kg	-	-	-	-	*10 880	8 440	*8 380	5 540	*7 220	3 980	*6 460	3 690	7.9
	1.5m	kg	-	-	-	-	*12 700	7 940	*9 290	5 300	*7 610	3 860	*7 010	3 540	8.0
	0.0m	kg	-	-	-	-	*13 390	7 690	*9 820	5 130	*7 790	3 780	*7 490	3 600	7.8
	-1.5m	kg	-	-	*11 650	*11 650	*13 040	7 630	*9 720	5 070	-	-	*7 740	3 930	7.3
	-3.0m	kg	-	-	*15 910	15 230	*11 700	7 720	*8 660	5 130	-	-	*7 950	4 750	6.4
	-4.5m	kg	-	-	*11 740	*11 740	*8 570	7 990	-	-	-	-	*7 760	7 160	4.9
Boom : 5.7m Arm : 2.9m Shoe : 600mm CWT : 6 200kg Dozer blade down	9.0m	kg	-	-	-	-	-	-	-	-	-	-	*5 830	*5 830	4.0
	7.5m	kg	-	-	-	-	*6 150	*6 150	*4 920	*4 920	-	-	*4 830	*4 830	6.0
	6.0m	kg	-	-	-	-	*6 530	*6 530	*6 380	6 010	-	-	*4 530	4 450	7.2
	4.5m	kg	-	-	*10 230	*10 230	*8 010	*8 010	*7 000	5 840	*6 170	4 100	*4 490	3 770	7.9
	3.0m	kg	-	-	-	-	*10 230	8 570	*8 000	5 580	*6 940	3 990	*4 650	3 420	8.3
	1.5m	kg	-	-	-	-	*12 250	8 010	*9 020	5 320	*7 410	3 860	*4 990	3 290	8.4
	0.0m	kg	-	-	*6 180	*6 180	*13 250	7 690	*9 680	5 120	*7 720	3 760	*5 610	3 340	8.2
	-1.5m	kg	*6 750	*6 750	*10 980	*10 980	*13 190	7 590	*9 770	5 030	*7 580	3 720	*6 740	3 610	7.7
	-3.0m	kg	*11 760	*11 760	*17 000	15 060	*12 150	7 640	*9 040	5 060	-	-	*7 560	4 250	6.8
	-4.5m	kg	-	-	*13 310	*13 310	*9 670	7 840	-	-	-	-	*7 590	5 940	5.5
Boom : 5.76m 2-piece Arm : 2.5m Shoe : 600mm CWT : 6 200kg	9.0m	kg	-	-	*9 840	*9 840	-	-	-	-	-	-	*8 670	*8 670	3.6
	7.5m	kg	-	-	*8 290	*8 290	*8 730	8 620	-	-	-	-	*6 830	5 680	5.7
	6.0m	kg	-	-	*7 680	*7 680	*8 800	8 480	8 460	5 290	-	-	*6 280	4 120	6.9
	4.5m	kg	-	-	-	-	*11 340	8 030	8 270	5 130	5 740	3 580	5 530	3 440	7.7
	3.0m	kg	-	-	-	-	*12 760	7 400	7 980	4 870	5 640	3 480	5 040	3 110	8.1
	1.5m	kg	-	-	-	-	12 180	6 900	7 710	4 630	5 520	3 380	4 880	2 990	8.1
	0.0m	kg	-	-	-	-	11 920	6 690	7 540	4 480	5 440	3 310	5 010	3 060	8.0
	-1.5m	kg	-	-	*9 780	*9 780	*10 700	6 680	7 500	4 440	-	-	5 500	3 340	7.5
	-3.0m	kg	-	-	-	-	*7 710	6 810	*5 820	4 530	-	-	-	-	6.6
	-4.5m	kg	-	-	-	-	-	-	-	-	-	-	-	-	4.4
Boom : 5.76m 2-piece Arm : 2.9m Shoe : 600mm CWT : 6 200kg	9.0m	kg	-	-	*7 890	*7 890	-	-	-	-	-	-	*5 990	*5 990	4.4
	7.5m	kg	-	-	-	-	*7 010	*7 010	*5 930	5 360	-	-	*4 920	*4 920	6.3
	6.0m	kg	-	-	*6 060	*6 060	*7 010	*7 010	*7 170	5 360	-	-	*4 550	3 730	7.4
	4.5m	kg	-	-	*9 910	*9 910	*9 130	8 160	8 340	5 180	5 780	3 610	*4 440	3 160	8.1
	3.0m	kg	-	-	-	-	*12 360	7 530	8 030	4 910	5 660	3 500	*4 520	2 880	8.5
	1.5m	kg	-	-	-	-	12 270	6 970	7 730	4 640	5 520	3 370	4 540	2 770	8.5
	0.0m	kg	-	-	-	-	11 920	6 680	7 530	4 460	5 420	3 280	4 640	2 820	8.4
	-1.5m	kg	-	-	*9 410	*9 410	*11 330	6 620	7 450	4 400	5 400	3 260	5 040	3 060	7.9
	-3.0m	kg	-	-	-	-	*8 660	6 720	*6 620	4 450	-	-	*4 660	3 600	7.1
	-4.5m	kg	-	-	-	-	-	-	-	-	-	-	-	-	6.6
Boom : 5.76m 2-piece Arm : 2.5m Shoe : 600mm CWT : 6 200kg Dozer blade down	9.0m	kg	-	-	*9 840	*9 840	-	-	-	-	-	-	*8 670	*8 670	3.6
	7.5m	kg	-	-	*8 290	*8 290	*8 730	*8 730	-	-	-	-	*6 830	6 310	5.7
	6.0m	kg	-	-	*7 680	*7 680	*8 800	*8 800	*8 660	5 880	-	-	*6 280	4 590	6.9
	4.5m	kg	-	-	-	-	*11 340	8 930	*9 040	5 710	*7 290	4 000	*6 140	3 850	7.7
	3.0m	kg	-	-	-	-	*12 760	8 300	*9 570	5 450	*7 760	3 910	*6 280	3 500	8.1
	1.5m	kg	-	-	-	-	*13 350	7 790	*9 840	5 200	*7 710	3 800	*6 680	3 370	8.1
	0.0m	kg	-	-	-	-	*12 570	7 570	*9 490	5 050	*7 210	3 730	*6 450	3 450	8.0
	-1.5m	kg	-	-	*9 780	*9 780	*10 700	7 560	*8 290	5 010	-	-	*5 810	3 770	7.5
	-3.0m	kg	-	-	-	-	*7 710	7 700	*5 820	5 110	-	-	-	-	6.6
	-4.5m	kg	-	-	-	-	-	-	-	-	-	-	-	-	4.4

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY ECR235EL

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m
Boom : 5.76m 2-piece Arm : 2.9m Shoe : 600mm CWT : 6 200kg Dozer blade down	9.0m kg	-	-	*7 890	*7 890	-	-	-	-	-	-	*5 990	*5 990	4.4
	7.5m kg	-	-	-	-	*7 010	*7 010	*5 930	*5 930	-	-	*4 920	*4 920	6.3
	6.0m kg	-	-	*6 060	*6 060	*7 010	*7 010	*7 170	5 950	-	-	*4 550	4 160	7.4
	4.5m kg	-	-	*9 910	*9 910	*9 130	9 070	*8 480	5 760	*6 780	4 040	*4 440	3 550	8.1
	3.0m kg	-	-	-	-	*12 360	8 430	*9 360	5 490	*7 660	3 920	*4 520	3 240	8.5
	1.5m kg	-	-	-	-	*13 270	7 860	*9 770	5 220	*7 710	3 790	*4 760	3 130	8.5
	0.0m kg	-	-	-	-	*12 890	7 570	*9 610	5 040	*7 400	3 700	*5 240	3 190	8.4
	-1.5m kg	-	-	*9 410	*9 410	*11 330	7 500	*8 660	4 970	*6 370	3 680	*5 610	3 450	7.9
	-3.0m kg	-	-	-	-	*8 660	7 600	*6 620	5 020	-	-	*4 660	4 060	7.1
Boom : 5.7m Arm : 2.5m Shoe : 700mm CWT : 6 200kg	9.0m kg	-	-	*8 380	*8 380	-	-	-	-	-	-	*8 380	*8 380	3.1
	7.5m kg	-	-	-	-	*6 890	*6 890	-	-	-	-	*6 680	6 350	5.5
	6.0m kg	-	-	-	-	*7 210	*7 210	*6 880	5 460	-	-	*6 230	4 510	6.7
	4.5m kg	-	-	*11 790	*11 790	*8 700	8 280	*7 430	5 310	-	-	5 920	3 730	7.5
	3.0m kg	-	-	-	-	*10 880	7 690	8 190	5 060	5 790	3 630	5 370	3 360	7.9
	1.5m kg	-	-	-	-	12 520	7 190	7 920	4 820	5 670	3 520	5 180	3 220	8.0
	0.0m kg	-	-	-	-	12 230	6 950	7 740	4 660	5 580	3 440	5 310	3 270	7.8
	-1.5m kg	-	-	*11 650	*11 650	12 170	6 900	7 670	4 600	-	-	5 820	3 570	7.3
	-3.0m kg	-	-	*15 910	13 610	*11 700	6 980	7 740	4 660	-	-	7 110	4 320	6.4
Boom : 5.7m Arm : 2.9m Shoe : 700mm CWT : 6 200kg	-4.5m kg	-	-	*11 740	*11 740	*8 570	7 250	-	-	-	-	*7 760	6 510	4.9
	9.0m kg	-	-	-	-	-	-	-	-	-	-	*5 830	*5 830	4.0
	7.5m kg	-	-	-	-	*6 150	*6 150	*4 920	*4 920	-	-	*4 830	*4 830	6.0
	6.0m kg	-	-	-	-	*6 530	*6 530	*6 380	5 520	-	-	*4 530	4 080	7.2
	4.5m kg	-	-	*10 230	*10 230	*8 010	*8 010	*7 000	5 360	5 930	3 750	*4 490	3 440	7.9
	3.0m kg	-	-	-	-	*10 230	7 810	*8 000	5 100	5 810	3 640	*4 650	3 120	8.3
	1.5m kg	-	-	-	-	*12 250	7 260	7 950	4 840	5 670	3 510	4 820	2 990	8.4
	0.0m kg	-	-	*6 180	*6 180	12 240	6 950	7 730	4 650	5 560	3 410	4 920	3 030	8.2
	-1.5m kg	*6 750	*6 750	*10 980	*10 980	12 120	6 850	7 630	4 560	5 520	3 380	5 340	3 270	7.7
Boom : 5.7m Arm : 2.5m Shoe : 700mm CWT : 6 200kg Dozer blade down	-3.0m kg	*11 760	*11 760	*17 000	13 440	*12 150	6 900	7 660	4 580	-	-	6 330	3 860	6.8
	-4.5m kg	-	-	*13 310	*13 310	*9 670	7 100	-	-	-	-	*7 590	5 390	5.5
	9.0m kg	-	-	*8 380	*8 380	-	-	-	-	-	-	*8 380	*8 380	3.1
	7.5m kg	-	-	-	-	*6 890	*6 890	-	-	-	-	*6 680	*6 680	5.5
	6.0m kg	-	-	-	-	*7 210	*7 210	*6 880	6 150	-	-	*6 230	5 090	6.7
	4.5m kg	-	-	*11 790	*11 790	*8 700	*8 700	*7 430	5 990	-	-	*6 200	4 240	7.5
	3.0m kg	-	-	-	-	*10 880	8 770	*8 380	5 750	*7 220	4 130	*6 460	3 830	7.9
	1.5m kg	-	-	-	-	*12 700	8 260	*9 290	5 500	*7 610	4 020	*7 010	3 680	8.0
	0.0m kg	-	-	-	-	*13 390	8 010	*9 820	5 340	*7 790	3 930	*7 490	3 750	7.8
Boom : 5.7m Arm : 2.9m Shoe : 700mm CWT : 6 200kg Dozer blade down	-1.5m kg	-	-	*11 650	*11 650	*13 040	7 950	*9 720	5 270	-	-	*7 740	4 090	7.3
	-3.0m kg	-	-	*15 910	*15 910	*11 700	8 040	*8 660	5 330	-	-	*7 950	4 940	6.4
	-4.5m kg	-	-	*11 740	*11 740	*8 570	8 310	-	-	-	-	*7 760	7 450	4.9
	9.0m kg	-	-	-	-	-	-	-	-	-	-	*5 830	*5 830	4.0
	7.5m kg	-	-	-	-	*6 150	*6 150	*4 920	*4 920	-	-	*4 830	*4 830	6.0
	6.0m kg	-	-	-	-	*6 530	*6 530	*6 380	6 220	-	-	*4 530	*4 530	7.2
	4.5m kg	-	-	*10 230	*10 230	*8 010	*8 010	*7 000	6 050	*6 170	4 250	*4 490	3 910	7.9
	3.0m kg	-	-	-	-	*10 230	8 890	*8 000	5 790	*6 940	4 140	*4 650	3 560	8.3
	1.5m kg	-	-	-	-	*12 250	8 330	*9 020	5 520	*7 410	4 010	*4 990	3 420	8.4
Boom : 5.76m 2-piece Arm : 2.5m Shoe : 700mm CWT : 6 200kg	0.0m kg	-	-	*6 180	*6 180	*13 250	8 010	*9 680	5 330	*7 720	3 910	*5 610	3 470	8.2
	-1.5m kg	*6 750	*6 750	*10 980	*10 980	*13 190	7 910	*9 770	5 240	*7 580	3 870	*6 740	3 750	7.7
	-3.0m kg	*11 760	*11 760	*17 000	15 750	*12 150	7 950	*9 040	5 260	-	-	*7 560	4 420	6.8
	-4.5m kg	-	-	*13 310	*13 310	*9 670	8 160	-	-	-	-	*7 590	6 170	5.5
	9.0m kg	-	-	*9 840	*9 840	-	-	-	-	-	-	*8 670	*8 670	3.6
	7.5m kg	-	-	*8 290	*8 290	*8 730	*8 730	-	-	-	-	*6 830	5 790	5.7
	6.0m kg	-	-	*7 680	*7 680	*8 800	8 620	8 620	5 390	-	-	*6 280	4 200	6.9
	4.5m kg	-	-	-	-	*11 340	8 170	8 430	5 220	5 860	3 650	5 640	3 510	7.7
	3.0m kg	-	-	-	-	*12 760	7 540	8 140	4 960	5 760	3 560	5 140	3 170	8.1
Boom : 5.76m 2-piece Arm : 2.9m Shoe : 700mm CWT : 6 200kg	1.5m kg	-	-	-	-	12 430	7 040	7 870	4 720	5 640	3 450	4 990	3 060	8.1
	0.0m kg	-	-	-	-	12 170	6 830	7 700	4 570	5 560	3 380	5 120	3 120	8.0
	-1.5m kg	-	-	*9 780	*9 780	*10 700	6 820	7 660	4 540	-	-	5 620	3 420	7.5
	-3.0m kg	-	-	-	-	*7 710	6 950	*5 820	4 630	-	-	-	-	6.6
	9.0m kg	-	-	*7 890	*7 890	-	-	-	-	-	-	*5 990	*5 990	4.4
	7.5m kg	-	-	-	-	*7 010	*7 010	*5 930	5 460	-	-	*4 920	*4 920	6.3
	6.0m kg	-	-	*6 060	*6 060	*7 010	*7 010	*7 170	5 460	-	-	*4 550	3 800	7.4
	4.5m kg	-	-	*9 910	*9 910	*9 130	8 300	*8 480	5 280	5 900	3 680	*4 440	3 230	8.1
	3.0m kg	-	-	-	-	*12 360	7 670	8 190	5 000	5 770	3 570	*4 520	2 940	8.5
Boom : 5.76m 2-piece Arm : 2.9m Shoe : 700mm CWT : 6 200kg	1.5m kg	-	-	-	-	12 520	7 110	7 890	4 740	5 640	3 440	4 640	2 830	8.5
	0.0m kg	-	-	-	-	12 170	6 820	7 690	4 560	5 530	3 350	4 740	2 890	8.4
	-1.5m kg	-	-	*9 410	*9 410	*11 330	6 760	7 610	4 490	5 510	3 330	5 150	3 120	7.9
	-3.0m kg	-	-	-	-	*8 660	6 860	*6 620	4 550	-	-	*4 660	3 680	7.1

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

Specifications

LIFTING CAPACITY ECR235EL

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.

	Lifting hook related to ground level		1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Max. reach		
			Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m
Boom : 5.76m 2-piece Arm : 2.5m Shoe : 700mm CWT : 6 200kg Dozer blade down	9.0m	kg	-	-	*9 840	*9 840	-	-	-	-	-	-	*8 670	*8 670	3.6
	7.5m	kg	-	-	*8 290	*8 290	*8 730	*8 730	-	-	-	-	*6 830	6 530	5.7
	6.0m	kg	-	-	*7 680	*7 680	*8 800	*8 800	*8 660	6 090	-	-	*6 280	4 760	6.9
	4.5m	kg	-	-	-	-	*11 340	9 260	*9 040	5 910	*7 290	4 150	*6 140	4 000	7.7
	3.0m	kg	-	-	-	-	*12 760	8 620	*9 570	5 650	*7 760	4 060	*6 280	3 630	8.1
	1.5m	kg	-	-	-	-	*13 350	8 110	*9 840	5 410	*7 710	3 950	*6 680	3 510	8.1
	0.0m	kg	-	-	-	-	*12 570	7 890	*9 490	5 260	*7 210	3 880	*6 450	3 590	8.0
	-1.5m	kg	-	-	*9 780	*9 780	*10 700	7 880	*8 290	5 220	-	-	*5 810	3 920	7.5
	-3.0m	kg	-	-	-	-	*7 710	*7 710	*5 820	5 310	-	-	-	-	6.6
Boom : 5.76m 2-piece Arm : 2.9m Shoe : 700mm CWT : 6 200kg Dozer blade down	9.0m	kg	-	-	*7 890	*7 890	-	-	-	-	-	-	*5 990	*5 990	4.4
	7.5m	kg	-	-	-	-	*7 010	*7 010	*5 930	5 930	-	-	*4 920	*4 920	6.3
	6.0m	kg	-	-	*6 060	*6 060	*7 010	*7 010	*7 170	6 160	-	-	*4 550	4 320	7.4
	4.5m	kg	-	-	*9 910	*9 910	*9 130	*9 130	*8 480	5 970	*6 780	4 190	*4 440	3 680	8.1
	3.0m	kg	-	-	-	-	*12 360	8 750	*9 360	5 700	*7 660	4 070	*4 520	3 370	8.5
	1.5m	kg	-	-	-	-	*13 270	8 180	*9 770	5 430	*7 710	3 950	*4 760	3 260	8.5
	0.0m	kg	-	-	-	-	*12 890	7 890	*9 610	5 240	*7 400	3 850	*5 240	3 320	8.4
	-1.5m	kg	-	-	*9 410	*9 410	*11 330	7 820	*8 660	5 180	*6 370	3 830	*5 610	3 590	7.9
	-3.0m	kg	-	-	-	-	*8 660	7 920	*6 620	5 230	-	-	*4 660	4 230	7.1
Boom : 5.7m Arm : 2.5m Shoe : 800mm CWT : 6 200kg	9.0m	kg	-	-	*8 380	*8 380	-	-	-	-	-	-	*8 380	*8 380	3.1
	7.5m	kg	-	-	-	-	*6 890	*6 890	-	-	-	-	*6 680	6 410	5.5
	6.0m	kg	-	-	-	-	*7 210	*7 210	*6 880	5 520	-	-	*6 230	4 560	6.7
	4.5m	kg	-	-	*11 790	*11 790	*8 700	8 360	*7 430	5 360	-	-	5 990	3 780	7.5
	3.0m	kg	-	-	-	-	*10 880	7 780	8 290	5 120	5 860	3 670	5 430	3 400	7.9
	1.5m	kg	-	-	-	-	12 670	7 280	8 020	4 880	5 740	3 560	5 250	3 260	8.0
	0.0m	kg	-	-	-	-	12 380	7 030	7 830	4 710	5 650	3 480	5 370	3 310	7.8
	-1.5m	kg	-	-	*11 650	*11 650	12 310	6 980	7 760	4 650	-	-	5 900	3 610	7.3
	-3.0m	kg	-	-	*15 910	13 760	*11 700	7 060	7 830	4 710	-	-	7 190	4 370	6.4
Boom : 5.7m Arm : 2.9m Shoe : 800mm CWT : 6 200kg	-4.5m	kg	-	-	*11 740	*11 740	*8 570	7 330	-	-	-	-	*7 760	6 580	4.9
	9.0m	kg	-	-	-	-	-	-	-	-	-	-	*5 830	*5 830	4.0
	7.5m	kg	-	-	-	-	*6 150	*6 150	*4 920	*4 920	-	-	*4 830	*4 830	6.0
	6.0m	kg	-	-	-	-	*6 530	*6 530	*6 380	5 580	-	-	*4 530	4 130	7.2
	4.5m	kg	-	-	*10 230	*10 230	*8 010	*8 010	*7 000	5 410	6 000	3 790	*4 490	3 480	7.9
	3.0m	kg	-	-	-	-	*10 230	7 900	*8 000	5 160	5 880	3 680	*4 650	3 150	8.3
	1.5m	kg	-	-	-	-	*12 250	7 350	8 040	4 900	5 740	3 560	4 880	3 030	8.4
	0.0m	kg	-	-	*6 180	*6 180	12 390	7 040	7 830	4 710	5 630	3 460	4 980	3 070	8.2
	-1.5m	kg	*6 750	*6 750	*10 980	*10 980	12 270	6 940	7 730	4 620	5 590	3 420	5 400	3 310	7.7
Boom : 5.7m Arm : 2.5m Shoe : 800mm CWT : 6 200kg Dozer blade down	-3.0m	kg	*11 760	*11 760	*17 000	13 600	*12 150	6 980	7 750	4 640	-	-	6 410	3 900	6.8
	-4.5m	kg	-	-	*13 310	*13 310	*9 670	7 190	-	-	-	-	*7 590	5 460	5.5
	9.0m	kg	-	-	*8 380	*8 380	-	-	-	-	-	-	*8 380	*8 380	3.1
	7.5m	kg	-	-	-	-	*6 890	*6 890	-	-	-	-	*6 680	*6 680	5.5
	6.0m	kg	-	-	-	-	*7 210	*7 210	*6 880	6 320	-	-	*6 230	5 240	6.7
	4.5m	kg	-	-	*11 790	*11 790	*8 700	*8 700	*7 430	6 160	-	-	*6 200	4 360	7.5
	3.0m	kg	-	-	-	-	*10 880	9 030	*8 380	5 910	*7 220	4 250	*6 460	3 940	7.9
	1.5m	kg	-	-	-	-	*12 700	8 520	*9 290	5 670	*7 610	4 140	*7 010	3 790	8.0
	0.0m	kg	-	-	-	-	*13 390	8 270	*9 820	5 500	*7 790	4 060	*7 490	3 860	7.8
Boom : 5.7m Arm : 2.9m Shoe : 800mm CWT : 6 200kg Dozer blade down	-1.5m	kg	-	-	*11 650	*11 650	*13 040	8 210	*9 720	5 440	-	-	*7 740	4 220	7.3
	-3.0m	kg	-	-	*15 910	*15 910	*11 700	8 300	*8 660	5 500	-	-	*7 950	5 090	6.4
	-4.5m	kg	-	-	*11 740	*11 740	*8 570	*8 570	-	-	-	-	*7 760	7 680	4.9
	9.0m	kg	-	-	-	-	-	-	-	-	-	-	*5 830	*5 830	4.0
	7.5m	kg	-	-	-	-	*6 150	*6 150	*4 920	*4 920	-	-	*4 830	*4 830	6.0
	6.0m	kg	-	-	-	-	*6 530	*6 530	*6 380	*6 380	-	-	*4 530	*4 530	7.2
	4.5m	kg	-	-	*10 230	*10 230	*8 010	*8 010	*7 000	6 220	*6 170	4 370	*4 490	4 020	7.9
	3.0m	kg	-	-	-	-	*10 230	9 160	*8 000	5 950	*6 940	4 260	*4 650	3 660	8.3
	1.5m	kg	-	-	-	-	*12 250	8 590	*9 020	5 690	*7 410	4 130	*4 990	3 530	8.4
Boom : 5.7m Arm : 2.9m Shoe : 800mm CWT : 6 200kg Dozer blade down	0.0m	kg	-	-	*6 180	*6 180	*13 250	8 270	*9 680	5 490	*7 720	4 030	*5 610	3 580	8.2
	-1.5m	kg	*6 750	*6 750	*10 980	*10 980	*13 190	8 170	*9 770	5 400	*7 580	3 990	*6 740	3 870	7.7
	-3.0m	kg	*11 760	*11 760	*17 000	16 340	*12 150	8 220	*9 040	5 430	-	-	*7 560	4 560	6.8
	-4.5m	kg	-	-	*13 310	*13 310	*9 670	8 430	-	-	-	-	*7 590	6 360	5.5

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY ECR235EL

Lifting capacity at the arm end without bucket.

For lifting capacity including bucket, simply subtract actual weight of the direct fit bucket or the bucket with quick coupler from the following values.















	Lifting hook related to ground level	1.5 m		3.0 m		4.5 m		6.0 m		7.5 m		Max. reach		
		Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	Along UC	Across UC	m
Boom : 5.76m 2-piece Arm : 2.5m Shoe : 800mm CWT : 6 200kg	9.0m kg	-	-	*9 840	*9 840	-	-	-	-	-	-	*8 670	*8 670	3.6
	7.5m kg	-	-	*8 290	*8 290	*8 730	*8 730	-	-	-	-	*6 830	5 840	5.7
	6.0m kg	-	-	*7 680	*7 680	*8 800	8 700	*8 660	5 450	-	-	*6 280	4 250	6.9
	4.5m kg	-	-	-	-	*11 340	8 250	8 520	5 280	5 930	3 690	5 710	3 550	7.7
	3.0m kg	-	-	-	-	*12 760	7 620	8 230	5 020	5 830	3 600	5 210	3 210	8.1
	1.5m kg	-	-	-	-	12 580	7 120	7 960	4 780	5 710	3 490	5 050	3 100	8.1
	0.0m kg	-	-	-	-	12 320	6 910	7 790	4 630	5 630	3 420	5 180	3 160	8.0
	-1.5m kg	-	-	*9 780	*9 780	*10 700	6 900	7 750	4 590	-	-	5 690	3 460	7.5
	-3.0m kg	-	-	-	-	*7 710	7 030	*5 820	4 690	-	-	-	-	6.6
Boom : 5.76m 2-piece Arm : 2.9m Shoe : 800mm CWT : 6 200kg	9.0m kg	-	-	*7 890	*7 890	-	-	-	-	-	-	*5 990	*5 990	4.4
	7.5m kg	-	-	-	-	*7 010	*7 010	*5 930	5 520	-	-	*4 920	*4 920	6.3
	6.0m kg	-	-	*6 060	*6 060	*7 010	*7 010	*7 170	5 520	-	-	*4 550	3 840	7.4
	4.5m kg	-	-	*9 910	*9 910	*9 130	8 390	*8 480	5 330	5 970	3 730	*4 440	3 270	8.1
	3.0m kg	-	-	-	-	*12 360	7 750	8 290	5 060	5 840	3 610	*4 520	2 980	8.5
	1.5m kg	-	-	-	-	12 670	7 190	7 990	4 800	5 700	3 490	4 690	2 870	8.5
	0.0m kg	-	-	-	-	12 320	6 910	7 780	4 620	5 600	3 390	4 800	2 920	8.4
	-1.5m kg	-	-	*9 410	*9 410	*11 330	6 840	7 710	4 550	5 580	3 370	5 210	3 160	7.9
	-3.0m kg	-	-	-	-	*8 660	6 940	*6 620	4 600	-	-	*4 660	3 730	7.1
Boom : 5.76m 2-piece Arm : 2.5m Shoe : 800mm CWT : 6 200kg Dozer blade down	9.0m kg	-	-	*9 840	*9 840	-	-	-	-	-	-	*8 670	*8 670	3.6
	7.5m kg	-	-	*8 290	*8 290	*8 730	*8 730	-	-	-	-	*6 830	6 710	5.7
	6.0m kg	-	-	*7 680	*7 680	*8 800	*8 800	*8 660	6 260	-	-	*6 280	4 900	6.9
	4.5m kg	-	-	-	-	*11 340	9 530	*9 040	6 080	*7 290	4 280	*6 140	4 120	7.7
	3.0m kg	-	-	-	-	*12 760	8 890	*9 570	5 820	*7 760	4 180	*6 280	3 740	8.1
	1.5m kg	-	-	-	-	*13 350	8 370	*9 840	5 580	*7 710	4 070	*6 680	3 620	8.1
	0.0m kg	-	-	-	-	*12 570	8 160	*9 490	5 420	*7 210	4 000	*6 450	3 700	8.0
	-1.5m kg	-	-	*9 780	*9 780	*10 700	8 150	*8 290	5 390	-	-	*5 810	4 040	7.5
	-3.0m kg	-	-	-	-	*7 710	*7 710	*5 820	5 480	-	-	-	-	6.6
Boom : 5.76m 2-piece Arm : 2.9m Shoe : 800mm CWT : 6 200kg Dozer blade down	9.0m kg	-	-	*7 890	*7 890	-	-	-	-	-	-	*5 990	*5 990	4.4
	7.5m kg	-	-	-	-	*7 010	*7 010	*5 930	*5 930	-	-	*4 920	*4 920	6.3
	6.0m kg	-	-	*6 060	*6 060	*7 010	*7 010	*7 170	6 330	-	-	*4 550	4 440	7.4
	4.5m kg	-	-	*9 910	*9 910	*9 130	*9 130	*8 480	6 140	*6 780	4 310	*4 440	3 800	8.1
	3.0m kg	-	-	-	-	*12 360	9 020	*9 360	5 870	*7 660	4 200	*4 520	3 480	8.5
	1.5m kg	-	-	-	-	*13 270	8 450	*9 770	5 600	*7 710	4 070	*4 760	3 360	8.5
	0.0m kg	-	-	-	-	*12 890	8 150	*9 610	5 410	*7 400	3 980	*5 240	3 430	8.4
	-1.5m kg	-	-	*9 410	*9 410	*11 330	8 090	*8 660	5 340	*6 370	3 960	*5 610	3 710	7.9
	-3.0m kg	-	-	-	-	*8 660	8 180	*6 620	5 400	-	-	*4 660	4 360	7.1

Notes: 1. Machine in "Fine Mode-F" (Power Boost) for lifting capacities. 2. The above loads are in compliance with SAE J1097 and ISO 10567 Hydraulic Excavator Lifting Capacity Standards. 3. Rated loads do not exceed 87% of hydraulic lifting capacity or 75% of tipping load. 4. Rated loads marked with an asterisk (*) are limited by hydraulic capacity rather than tipping load.

LIFTING CAPACITY

At the end, without bucket. Unit: 1,000 kg

For lifting capacity including bucket, simply subtract actual weight of bucket from the following values.

 Across undercarriage  Along undercarriage	Lifting hook related to ground level		2.0 m		3.0 m		4.0 m		5.0 m		6.0 m		Max. reach		
															Max. m
Boom 4.4 m + Arm 2.1 m + Counterweight 1 650 kg + Dozer blade up	7.0 m	kg											*3 910	*3 910	3.74
	6.0 m	kg					*3 460	*3 460					*3 870	2 610	4.89
	5.0 m	kg					*3 460	3 460	*3 780	2 530			*3 640	2 050	5.63
	4.0 m	kg			*4 850	*4 850	*4 310	3 500	*4 060	2 460	3 770	1 820	*3 580	1 760	6.11
	3.0 m	kg			*7 020	5 070	*5 310	3 300	*4 580	2 360	3 730	1 780	3 350	1 600	6.40
	2.0 m	kg					*6 390	3 100	4 900	2 260	3 660	1 720	3 210	1 510	6.51
	1.0 m	kg					6 960	2 950	4 790	2 160	3 600	1 670	3 210	1 500	6.47
	0 m	kg			*8 220	4 340	6 850	2 860	4 720	2 100	3 560	1 640	3 350	1 550	6.26
	-1.0 m	kg	*6 450	*6 450	*10 650	4 350	6 820	2 830	4 690	2 080			3 680	1 690	5.87
	-2.0 m	kg	*10 510	9 040	*10 040	4 400	6 850	2 860	4 720	2 110			4 390	1 980	5.25
-3.0 m	kg			*8 720	4 530	*6 480	2 960					*5 810	2 680	4.31	
Boom 4.4 m + Arm 2.1 m + Counterweight 1 650 kg + Dozer blade down	7.0 m	kg											*3 910	*3 910	3.74
	6.0 m	kg					*3 460	*3 460					*3 870	3 020	4.89
	5.0 m	kg					*3 640	*3 640	*3 780	2 920			*3 640	2 370	5.63
	4.0 m	kg			*4 850	*4 850	*4 310	4 070	*4 060	2 850	*4 060	2 110	*3 580	2 040	6.11
	3.0 m	kg			*7 020	6 040	*5 310	3 860	*4 580	2 750	*4 250	2 070	*3 630	1 860	6.40
	2.0 m	kg					*6 390	3 650	*5 170	2 640	*4 560	2 010	*3 780	1 770	6.51
	1.0 m	kg					*7 260	3 490	*5 700	2 540	*4 860	1 960	*4 070	1 760	6.47
	0 m	kg			*8 220	5 260	*7 750	3 400	*6 070	2 480	4 920	1 930	*4 550	1 820	6.26
	-1.0 m	kg	*6 450	*6 450	*10 650	5 260	*7 860	3 370	*6 170	2 460			5 100	1 980	5.87
	-2.0 m	kg	*10 510	*10 510	*10 040	5 320	*7 550	3 400	*5 850	2 490			*5 450	2 330	5.25
-3.0 m	kg			*8 720	5 450	*6 480	3 500					*5 810	3 160	4.31	

Notes: 1. Working pressure with Power Boost = 34.3 MPa

2. The above values are in compliance with ISO standard 10567. They do not exceed 87% of hydraulic lifting capacity or 75% of tipping load, with the machine on firm, level ground.

3. Load capacities marked with an asterisk (*) are limited by machine's hydraulic lifting capacity rather than tipping load.