





















5. LIFTING CAPACITIES

1) ROBEX 110-7

(1) 4.3m(14' 1") boom, 2.26m(7' 5") arm equipped with 0.45m³(SAE heaped) bucket and 500mm(20") triple grouser shoe.











Load point height		Load radius								At max. reach		
		1.5m(5ft)		3.0m(10ft)		4.5m(15ft)		6.0m(20ft)		Capacity		Reach
												m(ft)
6.0m (20ft)	kg lb					*1750 *3860	*1750 *3860			*1750 *3860	*1560 *3440	5.99 (19.7)
4.5m (15ft)	kg lb					*1790 *3950	*1790 *3950	*1530 *3370	1490 3280	1520 3350	1130 2490	6.92 (22.7)
3.0m (10ft)	kg lb			*2820 *6220	*2820 *6220	*2270 *5000	*2270 *5000	1940 4280	1450 3200	1300 2870	940 2070	7.38 (24.2)
1.5m (5ft)	kg lb			*4700 *10360	4370 9630	*2970 *6550	2250 4960	1840 4060	1360 3000	1240 2730	880 1940	7.46 (24.5)
Ground Line	kg lb			5660 12480	3950 8710	2830 6240	2060 4540	1760 3880	1280 2820	1300 2870	930 2050	7.18 (23.6)
-1.5m (-5ft)	kg lb	*5580 *12300	*5580 *12300	5550 12240	3850 8490	2740 6040	1980 4370	1720 3790	1240 2730	1560 3440	1130 2490	6.49 (21.3)
-3.0m (-10ft)	kg lb	*8530 *18810	*8530 *18810	*5440 *11990	3930 8660	2770 6110	2010 4430			*2270 *5000	1730 3810	5.17 (17.0)

(2) 4.3m(14' 1") boom, 1.96m(6' 5") arm equipped with 0.45m³(SAE heaped) bucket and 500mm(20") triple grouser shoe.

Load point height		Load radius								At max. reach		
		1.5m(5ft)		3.0m(10ft)		4.5m(15ft)		6.0m(20ft)		Capacity		Reach
												m(ft)
6.0m (20ft)	kg lb					*1770 *3900	*1770 *3900			*1820 *4010	1710 3770	5.62 (18.4)
4.5m (15ft)	kg lb					*1950 *4300	*1950 *4300			1610 3550	1180 2600	6.62 (21.7)
3.0m (10ft)	kg lb			*3160 *6970	*3160 *6970	*2410 *5310	2390 5270	1870 4120	1380 3040	1350 2980	970 2140	7.10 (23.3)
1.5m (5ft)	kg lb			*4940 *10890	4150 9150	2930 6460	2150 4740	1780 3920	1290 2840	1280 2820	910 2010	7.18 (23.6)
Ground Line	kg lb			5490 12100	3800 8380	2740 6040	1980 4370	1700 3750	1220 2690	1360 3000	960 2120	6.89 (22.6)
-1.5m (-5ft)	kg lb	*6090 *13430	*6090 *13430	5440 11990	3750 8270	2670 5890	1910 4210			1670 3680	1200 2650	6.15 (20.2)
-3.0m (-10ft)	kg lb	*9180 *20240	*9180 *20240	*5080 *11200	3880 8550	2750 6060	1980 4370					











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

(3) 4.3m(14' 1") boom, 2.81m(9' 3") arm equipped with 0.45m³(SAE heaped) bucket and 500mm(20") triple grouser shoe.











Load point height		Load radius								At max. reach		
		1.5m(5ft)		3.0m(10ft)		4.5m(15ft)		6.0m(20ft)		Capacity		Reach m(ft)
												
6.0m (20ft)	kg lb									*1570 *3460	1290 2840	6.66 (21.9)
4.5m (15ft)	kg lb							*1640 *3620	1570 3460	1330 2930	980 2160	7.50 (24.6)
3.0m (10ft)	kg lb					*1920 *4230	*1920 *4230	*1830 *4030	1500 3310	1160 2560	830 1830	7.92 (26.0)
1.5m (5ft)	kg lb			*4050 *8930	*4050 *8930	*2690 *5930	2340 5160	1890 4170	1410 3110	1100 2430	780 1720	7.99 (26.2)
Ground Line	kg lb	*3230 *7120	*3230 *7120	*5580 *12300	4110 9060	2900 6390	2130 4700	1790 3950	1310 2890	1150 2540	820 1810	7.74 (25.4)
-1.5m (-5ft)	kg lb	*4960 *10930	*4960 *10930	5620 12390	3920 8640	2770 6110	2010 4430	1730 3810	1250 2760	1330 2930	960 2120	7.11 (23.3)
-3.0m (-10ft)	kg lb	*7230 *15940	*7230 *15940	5630 12410	3930 8660	2760 6080	2000 4410			1830 4030	1350 2980	5.96 (19.6)
-4.5m (-15ft)	kg lb			*4480 *9880	4100 9040							

(4) 4.3m(14' 1") boom, 2.26m(7' 5") arm equipped with 0.45m³(SAE heaped) bucket and 500mm(20") triple grouser shoe, and rear dozer blade down.











•  : Rating over-front •  : Rating over-side or 360 degree

Load point height		Load radius								At max. reach		
		1.5m(5ft)		3.0m(10ft)		4.5m(15ft)		6.0m(20ft)		Capacity		Reach m(ft)
												
6.0m (20ft)	kg lb					*1750 *3860	*1750 *3860			*1750 *3860	*1750 *3860	5.99 (19.7)
4.5m (15ft)	kg lb					*1790 *3950	*1790 *3950	*1530 *3370	*1530 *3370	1650 3640	1340 2950	6.92 (22.7)
3.0m (10ft)	kg lb			*2820 *6220	*2820 *6220	*2270 *5000	*2270 *5000	*2060 *4540	1710 3770	1420 3130	1140 2510	7.38 (24.2)
1.5m (5ft)	kg lb			*4700 *10360	*4700 *10360	*2970 *6550	2650 5840	2000 4410	1620 3570	1360 3000	1080 2380	7.46 (24.5)
Ground Line	kg lb			*5860 *12920	4750 10470	3060 6750	2460 5420	1910 4210	1540 3400	1430 3150	1140 2510	7.18 (23.6)
-1.5m (-5ft)	kg lb	*5580 *12300	*5580 *12300	5980 13180	4640 10230	2970 6550	2370 5220	1880 4140	1500 3310	1700 3750	1360 3000	6.49 (21.3)
-3.0m (-10ft)	kg lb	*8530 *18810	*8530 *18810	*5440 *11990	4720 10410	3000 6610	2400 5290			*2270 *5000	2050 4520	5.17 (17.0)

(5) 4.3m(14' 1") boom, 1.96m(6' 5") arm equipped with 0.45m³(SAE heaped) bucket and 500mm(20") triple grouser shoe, and rear dozer blade down.

Load point height		Load radius								At max. reach		
		1.5m(5ft)		3.0m(10ft)		4.5m(15ft)		6.0m(20ft)		Capacity		Reach
												m(ft)
6.0m (20ft)	kg lb					*1770 *3900	*1770 *3900			*1820 *4010	*1820 *4010	5.62 (18.4)
4.5m (15ft)	kg lb					*1950 *4300	*1950 *4300			1750 3860	1420 3130	6.62 (21.7)
3.0m (10ft)	kg lb			*3160 *6970	*3160 *6970	*2410 *5310	*2410 *5310	2020 4450	1640 3620	1480 3260	1180 2600	7.10 (23.3)
1.5m (5ft)	kg lb			*4940 *10890	*4940 *10890	*3060 *6750	2550 5620	1940 4280	1560 3440	1410 3110	1120 2470	7.18 (23.6)
Ground Line	kg lb			*5870 *12940	4580 10100	2970 6550	2370 5220	1860 4100	1480 3260	1490 3280	1180 2600	6.89 (22.6)
-1.5m (-5ft)	kg lb	*6090 *13430	*6090 *13430	*5860 *12920	4540 10010	2900 6390	2310 5090			1820 4010	1460 3220	6.15 (20.2)
-3.0m (-10ft)	kg lb	*9180 *20240	*9180 *20240	*5080 *11200	4670 10300	2980 6570	2380 5250					

(6) 4.3m(14' 1") boom, 2.81m(9' 3") arm equipped with 0.45m³(SAE heaped) bucket and 500mm(20") triple grouser shoe, and rear dozer blade down.

Load point height		Load radius								At max. reach		
		1.5m(5ft)		3.0m(10ft)		4.5m(15ft)		6.0m(20ft)		Capacity		Reach
												m(ft)
6.0m (20ft)	kg lb									*1570 *3460	*1520 *3350	6.66 (21.9)
4.5m (15ft)	kg lb							*1640 *3620	*1640 *3620	1450 3200	1170 2580	7.50 (24.6)
3.0m (10ft)	kg lb					*1920 *4230	*1920 *4230	*1830 *4030	1770 3900	1270 2800	1020 2250	7.92 (26.0)
1.5m (5ft)	kg lb			*4050 *8930	*4050 *8930	*2690 *5930	*2690 *5930	2050 4520	1670 3680	1210 2670	960 2120	7.99 (26.2)
Ground Line	kg lb	*3230 *7120	*3230 *7120	*5580 *12300	4910 10820	3130 6900	2530 5580	1950 4300	1570 3460	1290 2780	1000 2200	7.74 (25.4)
-1.5m (-5ft)	kg lb	*4960 *10930	*4960 *10930	6060 13360	4710 10380	3000 6610	2410 5310	1890 4170	1510 3330	1460 3220	1170 2580	7.11 (23.3)
-3.0m (-10ft)	kg lb	*7230 *15940	*7230 *15940	*5830 *12850	4720 10410	2980 6570	2390 5270			1990 4390	1610 3550	5.96 (19.6)
-4.5m (-15ft)	kg lb			*4480 *9880	*4480 *9880							