











5. LIFTING CAPACITIES

1) ROBEX 140W-7A











(1) 4.60m (15' 1") boom, 2.1m (6'11") arm equipped with 0.58m³ (SAE heaped) bucket and rear dozer blade down with 1900kg counterweight.

-  : 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					*2900 *6390	*2900 *6390			*2800 *6170	1960 4320	6.43 (21.1)
4.5m (15ft)	kg lb					*3280 *7230	*3280 *7230	*3120 *6880	2130 4700	*2910 *6420	1530 3370	7.23 (23.7)
3.0m (10ft)	kg lb			*6190 *13650	*6190 *13650	*4190 *9240	3330 7340	*3480 *7670	2050 4520	*3040 *6700	1340 2950	7.59 (24.9)
1.5m (5ft)	kg lb			*8430 *18580	5770 12720	*5180 *11420	3070 6770	*3910 *8620	1940 4280	3180 7010	1300 2870	7.59 (24.9)
Ground Line	kg lb			*8950 *19730	5560 12260	*5780 *12740	2920 6440	*4200 *9260	1860 4100	*3350 *7390	1400 3090	7.24 (23.8)
-1.5m (-5ft)	kg lb	*7320 *16140	*7320 *16140	*8840 *19490	5580 12300	*5780 *12740	2880 6350			*3470 *7650	1710 3770	6.45 (21.2)
-3.0m (-10ft)	kg lb	*11630 *25640	*11630 *25640	*7390 *16290	5740 12650	*4820 *10630	2970 6550					

- 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.













(2) 4.60m (15' 1") boom, 1.9m (6' 3") arm equipped with 0.58m³ (SAE heaped) bucket and rear dozer blade down with 1900kg counterweight.

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					*3120 *6880	*3120 *6880			*2920 *6440	2070 4560	6.22 (20.4)
4.5m (15ft)	kg lb					*3470 *7650	*3470 *7650	*2660 *5860	2100 4630	*3020 *6660	1590 3510	7.05 (23.1)
3.0m (10ft)	kg lb			*6620 *14590	6380 14070	*4370 *9630	3310 7300	*3600 *7940	2040 4500	*3150 *6940	1400 3090	7.42 (24.3)
1.5m (5ft)	kg lb			*7370 *16250	5730 12630	*5320 *11730	3070 6770	*4000 *8820	1940 4280	*3300 *7280	1360 3000	7.42 (24.3)
Ground Line	kg lb			*8890 *19600	5580 12300	*5850 *12900	2930 6460	*4230 *9330	1880 4140	*3450 *7610	1470 3240	7.06 (23.2)
-1.5m (-5ft)	kg lb	*7740 *17060	*7740 *17060	*8710 *19200	5630 12410	*5740 *12650	2910 6420			*3530 *7780	1820 4010	6.24 (20.5)
-3.0m (-10ft)	kg lb			*7070 *15590	5810 12810							









(3) 4.60m (15' 1") boom, 2.5m (8' 2") arm equipped with 0.58m³ (SAE heaped) bucket and rear dozer blade down with 1900kg counterweight.

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									*2600 *5730	1710 3770	6.92 (22.7)
4.5m (15ft)	kg lb					*2880 *6350	*2880 *6350	*2860 *6310	2160 4760	*2700 *5950	1370 3020	7.66 (25.1)
3.0m (10ft)	kg lb			*5330 *11750	*5330 *11750	*3820 *8420	3380 7450	*3240 *7140	2070 4560	2820 *6220	1210 2670	8.00 (26.2)
1.5m (5ft)	kg lb			*8040 *17730	5910 13030	*4900 *10800	3110 6860	*3730 *8220	1950 4300	2910 6420	1170 2580	8.00 (26.2)
Ground Line	kg lb	*3740 *8250	*3740 *8250	*8820 *19440	5580 12300	*5650 *12460	2920 6440	*4110 *9060	1860 4100	3100 6830	1250 2760	7.67 (25.2)
-1.5m (-5ft)	kg lb	*6380 *14070	*6380 *14070	*9070 *20000	5540 12210	*5820 *12830	2860 6310	*4140 *9130	1820 4010	*3240 *7140	1490 3280	6.94 (22.8)
-3.0m (-10ft)	kg lb	*9660 *21300	*9660 *21300	*7960 *17550	5650 12460	*5210 *11490	2900 6390			*3210 *7080	2170 4780	5.64 (18.5)









(4) 4.60m (15' 1") boom, 3.0m (9'10") arm equipped with 0.58m³ (SAE heaped) bucket and rear dozer blade down with 1900kg counterweight.

Load point height		Load radius										At max. reach		
		1.5m (5ft)		3.0m (10ft)		4.5m (15ft)		6.0m (20ft)		7.5m (25ft)		Capacity		Reach
														m (ft)
6.0m (20ft)	kg lb							*2060 *4540	*2060 *4540			*2340 *5160	1480 3260	7.46 (24.5)
4.5m (15ft)	kg lb							*2480 *5470	2200 4850			*2450 *5400	1200 2650	8.14 (26.7)
3.0m (10ft)	kg lb					*3300 *7280	*3300 *7280	*2910 *6420	2090 4610	*1740 *3840	1350 2980	*2570 *5670	1070 2360	8.46 (27.8)
1.5m (5ft)	kg lb			*7150 *15760	6110 13470	*4470 *9850	3160 6970	*3460 *7630	1960 4320	*2150 *4740	1290 2840	2630 5800	1040 2290	8.46 (27.8)
Ground Line	kg lb	*3710 *8180	*3710 *8180	*8850 *19510	5620 12390	*5390 *11880	2930 6460	*3940 *8690	1840 4060	*1790 *3950	1240 2730	2780 6130	1090 2400	8.15 (26.7)
-1.5m (-5ft)	kg lb	*5740 *12650	*5740 *12650	*9180 *20240	5490 12100	*5790 *12760	2820 6220	*4140 *9130	1780 3920			*3020 *6660	1280 2820	7.48 (24.5)
-3.0m (-10ft)	kg lb	*8350 *18410	*8350 *18410	*8490 *18720	5540 12210	*5500 *12130	2830 6240					*3110 *6860	1750 3860	6.31 (20.7)
-4.5m (-15ft)	kg lb			*6360 *14020	5780 12740									











(5) 4.90m (16' 9") hydraulic adjustable boom, 1.9m (6' 3") arm equipped with 0.58m³ (SAE heaped) bucket and rear dozer blade down with 1900kg counterweight.

Load point height		Load radius						At max. reach		
		3.0m (10ft)		4.5m (15ft)		6.0m (20ft)		Capacity		Reach
										m (ft)
6.0m (20ft)	kg lb			*2740 *6040	*2740 *6040			*2640 *5820	1780 3920	6.69 (21.9)
4.5m (15ft)	kg lb	*3970 *8750	*3970 *8750	*3230 *7120	*3230 *7120	*2970 *6550	2090 4610	*2730 *6020	1400 3090	7.45 (24.4)
3.0m (10ft)	kg lb			*4160 *9170	3220 7100	*3330 *7340	1990 4390	*2850 *6280	1230 2710	7.80 (25.6)
1.5m (5ft)	kg lb			*5110 *11270	2950 6500	*3760 *8290	1880 4140	*3000 *6610	1200 2650	7.81 (25.6)
Ground Line	kg lb	*6110 *13470	5390 11880	*5650 *12460	2810 6190	*4070 *8970	1800 3970	*3160 *6970	1290 2840	7.46 (24.5)
-1.5m (-5ft)	kg lb	*8550 *18850	5460 12040	*5650 *12460	2800 6170	*4010 *8840	1800 3970	*3270 *7210	1570 3460	6.71 (22.0)
-3.0m (-10ft)	kg lb			*4910 *10820	2910 6420					

(6) 4.90m (16' 9") hydraulic adjustable boom, 2.1m (6'11") arm equipped with 0.58m³ (SAE heaped) bucket and rear dozer blade down with 1900kg counterweight.

Load point height		Load radius						At max. reach		
		3.0m (10ft)		4.5m (15ft)		6.0m (20ft)		Capacity		Reach
										m (ft)
6.0m (20ft)	kg lb			*2560 *5640	*2560 *5640			*2530 *5580	1690 3730	6.91 (22.7)
4.5m (15ft)	kg lb			*3050 *6720	*3050 *6720	*2840 *6260	2110 4650	*2630 *5800	1340 2950	7.64 (25.1)
3.0m (10ft)	kg lb	*6320 *13930	6210 13690	*3990 *8800	3250 7170	*3220 *7100	2000 4410	*2750 *6060	1180 2600	7.98 (26.2)
1.5m (5ft)	kg lb			*4970 *10960	2960 6530	*3680 *8110	1880 4140	*2900 *6390	1140 2510	7.98 (26.2)
Ground Line	kg lb	*6250 *13780	5360 11820	*5580 *12300	2800 6170	*4020 *8860	1790 3950	*3060 *6750	1220 2690	7.65 (25.1)
-1.5m (-5ft)	kg lb	*8670 *19110	5410 11930	*5660 *12480	2770 6110	*4040 *8910	1780 3920	*3200 *7050	1470 3240	6.92 (22.7)
-3.0m (-10ft)	kg lb			*5060 *11160	2860 6310					

(7) 4.90m (16' 9") hydraulic adjustable boom, 2.5m (8' 2") arm equipped with 0.58m³ (SAE heaped) bucket and rear dozer blade down with 1900kg counterweight.

Load point height		Load radius								At max. reach		
		3.0m (10ft)		4.5m (15ft)		6.0m (20ft)		7.5m (25ft)		Capacity		Reach
												m (ft)
6.0m (20ft)	kg lb					*2440 *5380	2200 4850			*2360 *5200	1480 3260	7.38 (24.2)
4.5m (15ft)	kg lb			*2680 *5910	*2680 *5910	*2570 *5670	2150 4740			*2450 *5400	1190 2620	8.07 (26.5)
3.0m (10ft)	kg lb	*5450 *12020	*5450 *12020	*3640 *8020	3310 7300	*2990 *6590	2030 4480	*1970 *4340	1310 2890	*2560 *5640	1060 2340	8.39 (27.5)
1.5m (5ft)	kg lb	*5940 *13100	5630 12410	*4700 *10360	3000 6610	*3500 *7720	1890 4170	*2490 *5490	1260 2780	2680 5910	1030 2270	8.39 (27.5)
Ground Line	kg lb	*6260 *13800	5360 11820	*5430 *11970	2810 6190	*3910 *8620	1780 3920			2830 6240	1090 2400	8.08 (26.5)
-1.5m (-5ft)	kg lb	*8860 *19530	5360 11820	*5670 *12500	2740 6040	*4050 *8930	1750 3860			*2980 *6570	1290 2840	7.40 (24.3)
-3.0m (-10ft)	kg lb	*8020 *17680	5490 12100	*5300 *11680	2790 6150							