










5. LIFTING CAPACITIES

1) R290LC-9













(1) 6.25 m (20' 6") boom, 2.10 m (6' 11") arm equipped with 1.27 m³ (SAE heaped) bucket and 600 mm(24") triple grouser shoe and 5200 kg counterweight.

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















Load point height		Load radius								At max. reach		
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach
												m (ft)
7.5 m (25 ft)	kg lb					*5760 *12700	*5760 *12700			*5290 *11660	4580 10100	8.01 (26.3)
6.0 m (20 ft)	kg lb					*6090 *13430	*6090 *13430	*5900 *13010	4950 10910	*5380 *11860	3670 8090	8.90 (29.2)
4.5 m (15 ft)	kg lb			*8940 *19710	*8940 *19710	*7040 *15520	*7040 *15520	*6210 *13690	4820 10630	5270 11620	3200 7050	9.42 (30.9)
3.0 m (10 ft)	kg lb			*11660 *25710	10180 22440	*8270 *18230	6600 14550	*6800 *14990	4610 10160	4990 11000	2990 6590	9.64 (31.6)
1.5 m (5 ft)	kg lb			*13520 *29810	9490 20920	*9370 *20660	6210 13690	7330 16160	4400 9700	4980 10980	2970 6550	9.58 (31.4)
Ground Line	kg lb			*14060 *31000	9290 20480	*10020 *22090	5980 13180	7180 15830	4270 9410	5260 11600	3140 6920	9.23 (30.3)
-1.5 m (-5 ft)	kg lb	*13470 *29700	*13470 *29700	*13770 *30360	9310 20530	*10110 *22290	5920 13050	7150 15760	4240 9350	5970 13160	3590 7910	8.57 (28.1)
-3.0 m (-10 ft)	kg lb	*17570 *38740	*17570 *38740	*12710 *28020	9480 20900	*9440 *20810	6020 13270			*6180 *13620	4610 10160	7.47 (24.5)
-4.5 m (-15 ft)	kg lb	*14150 *31200	*14150 *31200	*10330 *22770	9880 21780							

- 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) 6.25 m (20' 6") boom, 2.50 m (8' 2") arm equipped with 1.27 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe and 5200 kg counterweight.

Load point height		Load radius										At max. reach			
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach	
														m (ft)	
7.5 m (25 ft)	kg lb												*4880 *10760	4330 9550	8.34 (27.4)
6.0 m (20 ft)	kg lb									*5470 *12060	5060 11160		*5020 *11070	3510 7740	9.19 (30.2)
4.5 m (15 ft)	kg lb					*8180 18030	*8180 *18030	*6610 *14570	*6610 *14570	*5880 *12960	4900 10800		5070 11180	3080 6790	9.69 (31.8)
3.0 m (10 ft)	kg lb					*10910 *24050	10440 23020	*7890 *17390	6700 14770	*6530 *14400	4660 10270		4790 10560	2870 6330	9.90 (32.5)
1.5 m (5 ft)	kg lb					*13040 *28750	9630 21230	*9080 *20020	6270 13820	*7190 *15850	4430 9770		4770 10520	2840 6260	9.84 (32.3)
Ground Line	kg lb					*13950 *30750	9310 20530	9870 *21760	6000 13230	7180 15830	4270 9410		5000 11020	2980 6570	9.51 (31.2)
-1.5 m (-5 ft)	kg lb			*14370 *31680	*14370 *31680	*13930 *30710	9260 20410	*10120 *22310	5900 13010	7110 15670	4210 9280		5610 12370	3360 7410	8.87 (29.1)
-3.0 m (-10 ft)	kg lb	*16270 *35870	*16270 *35870	*18700 *41230	*18700 *41230	*13110 *28900	9390 20700	*9690 *21360	5950 13120				*6310 *13910	4210 9280	7.82 (25.7)
-4.5 m (-15 ft)	kg lb			*15620 *34440	*15620 *34440	*11170 *24630	9720 21430								

(3) 6.25 m (20' 6") boom, 3.05 m (10' 0") arm equipped with 1.27 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe and 5200 kg counterweight.

Load point height		Load radius										At max. reach				
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		9.0 m (30 ft)		Capacity		Reach
																m (ft)
7.5 m (25 ft)	kg lb													*4460 *9830	3830 8440	8.94 (29.3)
6.0 m (20 ft)	kg lb									*4910 *10820	*4910 *10820			*4600 *10140	3160 6970	9.74 (32.0)
4.5 m (15 ft)	kg lb							*5960 *13140	*5960 *13140	*5390 *11880	4950 10910			4640 10230	2790 6150	10.20 (33.5)
3.0 m (10 ft)	kg lb			*9910 *21850	*9910 *21850	*9820 *21650	*9820 *21650	*7280 *16050	6780 14950	*6090 *13430	4690 10340	*4140 *9130	3380 7450	4400 9700	2610 5750	10.40 (34.1)
1.5 m (5 ft)	kg lb					*12250 *27010	9780 21560	*8590 *18940	6310 13910	*6830 *15060	4430 9770	*4900 *10800	3240 7140	4360 9610	2560 5640	10.35 (34.0)
Ground Line	kg lb			*9590 *21140	*9590 *21140	*13580 *29940	9290 20480	*9550 *21050	5980 13180	7150 15760	4230 9330	*4310 *9500	3140 6920	4550 10030	2670 5890	10.04 (32.9)
-1.5 m (-5 ft)	kg lb	*10390 *22910	*10390 *22910	*13470 *29700	*13470 *29700	*13920 *30690	9140 20150	*10000 *22050	5820 12830	7030 15500	4130 9110			5020 11070	2970 6550	9.44 (31.0)
-3.0 m (-10 ft)	kg lb	*14060 *31000	*14060 *31000	*18180 *40080	*18180 *40080	*13440 *29630	9200 20280	9830 21670	5810 12810	7050 15540	4150 9150			*5980 *13180	3610 7960	8.48 (27.8)
-4.5 m (-15 ft)	kg lb	*18380 *40520	*18380 *40520	*17190 *37900	*17190 *37900	*11970 *26390	9450 20830	*8750 *19290	5990 13210					*5960 *13140	5120 11290	6.97 (22.9)


(4) 6.25 m (20' 6") boom, 3.75 m (12' 4") arm equipped with 1.27 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe and 5200 kg counterweight.











Load point height		Load radius												At max. reach			
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		9.0 m (30 ft)		Capacity		Reach	
																	m (ft)
7.5 m (25 ft)	kg lb														*3930 *8660	3310 7300	9.67 (31.7)
6.0 m (20 ft)	kg lb								*4160 *9170	*4160 *9170	*2370 *5220	*2370 *5220	*4090 *9020	2770 6110	10.40 (34.1)		
4.5 m (15 ft)	kg lb								*4710 *10380	*4710 *10380	*3720 *8200	3550 7830	4160 9170	2460 5420	10.83 (35.5)		
3.0 m (10 ft)	kg lb			*13490 *29740	*13490 *29740	*8320 *18340	*8320 *18340	*6410 *14130	*6410 *14130	*5470 *12060	4760 10490	*4740 *10450	3400 7500	3950 8710	2300 5070	11.02 (36.2)	
1.5 m (5 ft)	kg lb			*9980 *22000	*9980 *22000	*11050 *24360	10090 22240	*7850 *17310	6420 14150	*6300 *13890	4470 9850	*5440 *11990	3240 7140	3920 8640	2260 4980	10.97 (36.0)	
Ground Line	kg lb	*6470 *14260	*6470 *14260	*10300 *22710	*10300 *22710	*12890 *28420	9400 20720	*9020 *19890	6010 13250	*7030 *15500	4220 9300	5300 11680	3100 6830	4050 8930	2330 5140	10.68 (35.0)	
-1.5 m (-5 ft)	kg lb	*9310 *20530	*9310 *20530	*12760 *28130	*12760 *28130	*13720 *30250	9090 20040	*9730 *21450	5770 12720	6970 15370	4070 8970	5210 11490	3020 6660	4410 9720	2560 5640	10.12 (33.2)	
-3.0 m (-10 ft)	kg lb	*12290 *27090	*12290 *27090	*16240 *35800	*16240 *35800	*13690 *30180	9040 19930	*9880 *21780	5700 12570	6920 15260	4020 8360			5140 11330	3030 6680	9.25 (30.3)	
-4.5 m (-15 ft)	kg lb	*15740 *34700	*15740 *34700	*18940 *41760	18940 41760	*12770 *28150	9190 20260	*9310 *20530	5780 12740					*5780 *12740	4030 8880	7.92 (26.0)	

2) R290NLC-9

(1) 6.25 m (20' 6") boom, 2.10 m (6' 11") arm equipped with 1.27 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe and 5200 kg counterweight.













•  : Rating over-front

•  : Rating over-side or 360 degree















Load point height		Load radius								At max. reach		
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach
												m (ft)
7.5 m (25 ft)	kg lb					*5760 *12700	*5760 *12700			*5290 *11660	4140 9130	8.01 (26.3)
6.0 m (20 ft)	kg lb					*6090 *13430	*6090 *13430	*5900 *13010	4470 9850	*5380 *11860	3300 7280	8.90 (29.2)
4.5 m (15 ft)	kg lb			*8940 *19710	*8940 *19710	*7040 *15520	6390 14090	*6210 *13690	4350 9590	5250 11570	2860 6310	9.42 (30.9)
3.0 m (10 ft)	kg lb			*11660 *25710	9090 20040	*8270 *18230	5930 13070	*6800 *14990	4140 9130	4960 10930	2660 5860	9.64 (31.6)
1.5 m (5 ft)	kg lb			*13520 *29810	8420 18560	*9370 *20660	5550 12240	7290 16070	3940 8690	4950 10910	2640 5820	9.58 (31.4)
Ground Line	kg lb			*14060 *31000	8220 18120	*10020 *22090	5330 11750	7140 15740	3800 8380	5230 11530	2790 6150	9.23 (30.3)
-1.5 m (-5 ft)	kg lb	*13470 *29700	*13470 *29700	*13770 *30360	8240 18170	*10110 *22290	5270 11620	7110 15670	3780 8330	5930 13070	3210 7080	8.57 (28.1)
-3.0 m (-10 ft)	kg lb	*17570 *38740	*17290 *38120	*12710 *28020	8410 18540	*9440 *20810	5370 11840			*6180 *13620	4130 9110	7.47 (24.5)
-4.5 m (-15 ft)	kg lb	*14150 *31200	*14150 *31200	*10330 *22770	8800 19400							

- 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) 6.25 m (20' 6") boom, 2.50 m (8' 2") arm equipped with 1.27 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe and 5200 kg counterweight.

Load point height		Load radius										At max. reach			
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach	
														m (ft)	
7.5 m (25 ft)	kg lb												*4880 *10760	3920 8640	8.34 (27.4)
6.0 m (20 ft)	kg lb									*5470 *12060	4580 10100	*5020 *11070	3160 6970	9.19 (30.2)	
4.5 m (15 ft)	kg lb					*8180 18030	*8180 *18030	*6610 *14570	6500 14330	*5880 *12960	4420 9740	5040 11110	2750 6060	9.69 (31.8)	
3.0 m (10 ft)	kg lb					*10910 *24050	9330 20570	*7890 *17390	6030 13290	*6530 *14400	4190 9240	4760 10490	2550 5620	9.90 (32.5)	
1.5 m (5 ft)	kg lb					*13040 *28750	8550 18850	*9080 *20020	5610 12370	*7190 *15850	3970 8750	4740 10450	2520 5560	9.84 (32.3)	
Ground Line	kg lb					*13950 *30750	8240 18170	*9870 *21760	5350 11790	7140 15740	3810 8400	4970 10960	2640 5820	9.51 (31.2)	
-1.5 m (-5 ft)	kg lb			*14370 *31680	*14370 *31680	*13930 *30710	8190 18060	10090 22240	5250 11570	7070 15590	3740 8250	5580 12300	2990 6590	8.87 (29.1)	
-3.0 m (-10 ft)	kg lb	*16270 *35870	*16270 *35870	*18700 *41230	17040 37570	*13110 *28900	8310 18320	*9690 *21360	5300 11680			*6310 *13910	3770 8310	7.82 (25.7)	
-4.5 m (-15 ft)	kg lb			*15620 *34440	*15620 *34440	*11170 *24630	8630 19030								

(3) 6.25 m (20' 6") boom, 3.05 m (10' 0") arm equipped with 1.27 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe and 5200 kg counterweight.

Load point height		Load radius												At max. reach		
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		9.0 m (30 ft)		Capacity		Reach
																m (ft)
7.5 m (25 ft)	kg lb													*4460 *9830	3460 7630	8.94 (29.3)
6.0 m (20 ft)	kg lb									*4910 *10820	4670 10300			*4600 *10140	2830 6240	9.74 (32.0)
4.5 m (15 ft)	kg lb							*5960 *13140	*5960 *13140	*5390 *11880	4480 9880			4610 10160	2480 5470	10.20 (33.5)
3.0 m (10 ft)	kg lb			*9910 *21850	*9910 *21850	*9820 *21650	9600 21160	*7280 *16050	6110 13470	*6090 *13430	4220 9300	*4140 *9130	3010 6640	4370 9630	2310 5090	10.40 (34.1)
1.5 m (5 ft)	kg lb					*12250 *27010	8690 19160	*8590 *18940	5650 12460	*6830 *15060	3960 8730	*4900 *10800	2880 6320	4340 9570	2270 5000	10.35 (34.0)
Ground Line	kg lb			*9590 *21140	*9590 *21140	*13580 *29940	8220 18120	*9550 *21050	5320 11730	7110 15670	3770 8310	*4310 *9500	2780 6130	4520 9960	2360 5200	10.04 (32.9)
-1.5 m (-5 ft)	kg lb	*10390 *22910	*10390 *22910	*13470 *29700	*13470 *29700	*13920 *30690	8080 17810	*10000 *22050	5170 11400	6990 15410	3660 8070			4990 11000	2630 5800	9.44 (31.0)
-3.0 m (-10 ft)	kg lb	*14060 *31000	*14060 *31000	*18180 *40080	16660 36730	*13440 *29630	8130 17920	*9830 *21670	5160 11380	7010 15450	3680 8110			*5980 *13180	3220 7100	8.48 (27.8)
-4.5 m (-15 ft)	kg lb	*18380 *40520	*18380 *40520	*17190 *37900	17140 37790	*11970 *26390	8370 18450	*8750 *19290	5330 11750					*5960 *13140	4600 10140	6.97 (22.9)

















(4) 6.25 m (20' 6") boom, 3.75 m (12' 4") arm equipped with 1.27 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe and 5200 kg counterweight.

Load point height		Load radius												At max. reach		
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		9.0 m (30 ft)		Capacity		Reach
																
7.5 m (25 ft)	kg lb													*3930 *8660	2980 6570	9.67 (31.7)
6.0 m (20 ft)	kg lb								*4160 *9170	*4160 *9170	*2370 *5220	*2370 *5220	*4090 *9020	2470 5450	10.40 (34.1)	
4.5 m (15 ft)	kg lb								*4710 *10380	4560 10050	*3720 *8200	3180 7010	4140 9130	2180 4810	10.83 (35.5)	
3.0 m (10 ft)	kg lb			*13490 *29740	*13490 *29740	*8320 *18340	*8320 *18340	*6410 *14130	6280 13850	*5470 *12060	4280 9440	*4740 *10450	3030 6680	3930 8660	2020 4450	11.02 (36.2)
1.5 m (5 ft)	kg lb			*9980 *22000	*9980 *22000	*11050 *24360	8990 19820	*7850 *17310	5760 12700	*6300 *13890	3990 8800	5420 11950	2870 6330	3890 8580	1980 4370	10.97 (36.0)
Ground Line	kg lb	*6470 *14260	*6470 *14260	*10300 *22710	*10300 *22710	*12890 *28420	8320 18340	*9020 *19890	5360 11820	*7030 *15500	3750 8270	5270 11620	2740 6040	4030 8880	2040 4500	10.68 (35.0)
-1.5 m (-5 ft)	kg lb	*9310 *20530	*9310 *20530	*12760 *28130	*12760 *28130	*13720 *30250	8020 17680	*9730 *21450	5120 11290	6930 15280	3600 7940	5180 11420	2660 5860	4380 9660	2250 4960	10.12 (33.2)
-3.0 m (-10 ft)	kg lb	*12290 *27090	*12290 *27090	*16240 *35800	*16240 *35800	*13690 *30180	7970 17570	*9880 *21780	5050 11130	6880 15170	3550 7830			5110 11270	2680 5910	9.25 (30.3)
-4.5 m (-15 ft)	kg lb	*15740 *34700	*15740 *34700	*18940 *41760	16670 36750	*12770 *28150	8120 17900	*9310 *20530	5120 11290					*5780 *12740	3590 7910	7.92 (26.0)

3) R290LC-9 LONG REACH

(1) 10.2 m (33' 6") boom, 7.85 m (25' 9") arm equipped with 0.52 m³ (SAE heaped) bucket and 800 mm (32") triple grouser shoe and 7000 kg counterweight.

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

Load point height		Load radius														At max. reach			
		6.0 m (20.0 ft)		7.5 m (25.0 ft)		9.0 m (30.0 ft)		10.5 m (35.0 ft)		12.0 m (40.0 ft)		13.5 m (45.0 ft)		15.0 m (50.0 ft)		Capacity	Reach		
																		m (ft)	
13.5 m	kg																*1820	*1820	14.13
45.0 ft	lb																*4010	*4010	(46.4)
12.0 m	kg																*1840	*1840	15.27
40.0 ft	lb																*4060	*4060	(50.1)
10.5 m	kg													*1100	*1100	*1870	1830	16.18	
35.0 ft	lb													*2430	*2430	*4120	4030	(53.1)	
9.0 m	kg													*1560	*1560	*1920	1600	16.89	
30.0 ft	lb													*3440	*3440	*4230	3530	(55.4)	
7.5 m	kg											*1940	*1940	*1870	*1870	*1970	1440	17.44	
25.0 ft	lb											*4280	*4280	*4120	*4120	*4340	3170	(57.2)	
6.0 m	kg											*2090	*2090	*2060	2020	*2030	1310	17.83	
20.0 ft	lb											*4610	*4610	*4540	4450	*4480	2890	(58.5)	
4.5 m	kg									*2390	*2390	*2270	*2270	*2190	1930	*2090	1220	18.08	
15.0 ft	lb									*5270	*5270	*5000	*5000	*4830	4250	*4610	2690	(59.3)	
3.0 m	kg					*3320	*3320	*2940	*2940	*2670	*2670	*2480	2290	*2340	1830	2120	1150	18.20	
10.0 ft	lb					*7320	*7320	*6480	*6480	*5890	*5890	*5470	5050	*5160	4030	4670	2540	(59.7)	
1.5 m	kg	*6230	*6230	*4760	*4760	*3900	*3900	*3340	*3340	*2970	2670	*2700	2140	*2510	1730	2080	1110	18.19	
5.0 ft	lb	*13730	*13730	*10490	*10490	*8600	*8600	*7360	*7360	*6550	5890	*5950	4720	*5530	3810	4590	2450	(59.7)	
Ground /line	kg	*7390	6790	*5530	5040	*4440	3900	*3740	3090	*3260	2480	*2920	2010	*2670	1630	2070	1100	18.04	
	lb	*16290	14970	*12190	11110	*9790	8600	*8250	6810	*7190	5470	*6440	4430	*5890	3590	4560	2430	(59.2)	
-1.5 m	kg	*8230	6220	*6170	4620	*4910	3590	*4090	2870	*3530	2320	*3120	1890	2770	1540	2100	1110	17.76	
-5.0 ft	lb	*18140	13710	*13600	10190	*10820	7910	*9020	6330	*7780	5110	*6880	4170	6110	3400	4630	2450	(58.3)	
-3.0 m	kg	*8770	5900	*6630	4340	*5290	3370	*4390	2690	*3760	2190	3190	1790	2700	1480	2170	1140	17.33	
-10.0 ft	lb	*19330	13010	*14620	9570	*11660	7430	*9680	5930	*8290	4830	7030	3950	5950	3260	4780	2510	(56.9)	
-4.5 m	kg	*9070	5750	*6930	4180	*5550	3230	4530	2580	3730	2100	3120	1730	2660	1440	2280	1220	16.75	
-15.0 ft	lb	*20000	12680	*15280	9220	*12240	7120	9990	5690	8220	4630	6880	3810	5860	3170	5030	2690	(55.0)	
-6.0 m	kg	*9150	5710	*7080	4120	5580	3160	4460	2510	3670	2050	3090	1700	2650	1430	2470	1330	15.99	
-20.0 ft	lb	*20170	12590	*15610	9080	12300	6970	9830	5530	8090	4520	6810	3750	5840	3150	5450	2930	(52.5)	
-7.5 m	kg	*9030	5770	*7060	4130	5570	3150	4450	2510	3670	2050	3110	1710			2740	1520	15.04	
-25.0 ft	lb	*19910	12720	*15560	9110	12280	6940	9810	5530	8090	4520	6860	3770			6040	3350	(49.3)	
-9.0 m	kg	*8690	5920	*6860	4220	*5590	3210	4500	2550	3730	2100					*3130	1800	13.83	
-30.0 ft	lb	*19160	13050	*15120	9300	*12320	7080	9920	5620	8220	4630					*6900	3970	(45.4)	
-10.5 m	kg	*8080	6150	*6430	4380	*5250	3340	*4340	2670	*3570	2230					*3290	2270	12.31	
-35.0 ft	lb	*17810	13560	*14180	9660	*11570	7360	*9570	5890	*7870	4920					*7250	5000	(40.4)	
-12.0 m	kg	*7090	6490	*5670	4630	*4580	3560												
-40.0 ft	lb	*15630	14310	*12500	10210	*10100	7850												
-13.5 m	kg	*5480	*5480	*4290	*4290														
-45.0 ft	lb	*12080	*12080	*9460	*9460														











- 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.

4) R290LC-9 HIGH WALKER

(1) 6.25 m (20' 6") boom, 2.10 m (6' 11") arm equipped with 1.27 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe and 5200 kg counterweight.













•  : Rating over-front

•  : Rating over-side or 360 degree















Load point height		Load radius								At max. reach		
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach
												m (ft)
7.5 m (25 ft)	kg lb					*5750 *12680	*5750 *12680			*5300 *11680	5190 11440	8.21 (26.9)
6.0 m (20 ft)	kg lb					*6220 *13710	*6220 *13710	*5920 *13050	5880 12960	*5400 *11900	4290 9460	9.02 (29.6)
4.5 m (15 ft)	kg lb			*9430 *20790	*9430 *20790	*7260 *16010	*7260 *16010	*6310 *13910	5720 12610	*5560 *12260	3840 8470	9.48 (31.1)
3.0 m (10 ft)	kg lb			*12110 *26700	12050 26570	*8490 *18720	7800 17200	*6910 *15230	5500 12130	5540 12210	3640 8020	9.65 (31.7)
1.5 m (5 ft)	kg lb			*13700 *30200	11450 25240	*9530 *21010	7430 16380	*7490 *16510	5300 11680	5590 12320	3660 8070	9.54 (31.3)
Ground Line	kg lb			*14060 *31000	11290 24890	*10080 *22220	7230 15940	*7830 *17260	5180 11420	5970 13160	3910 8620	9.14 (30.0)
-1.5 m (-5 ft)	kg lb	*14990 *33050	*14990 *33050	*13640 *30070	11340 25000	*10050 *22160	7200 15870	*7690 *16950	5180 11420	*6270 *13820	4520 9960	8.40 (27.6)
-3.0 m (-10 ft)	kg lb	*17110 *37720	*17110 *37720	*12400 *27340	11560 25490	*9200 *20280	7340 16180			*6100 *13450	5900 13010	7.21 (23.7)
-4.5 m (-15 ft)	kg lb	*13230 *29170	*13230 *29170	*9610 *21190	*9610 *21190							

- 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) 6.25 m (20' 6") boom, 2.50 m (8' 2") arm equipped with 1.27 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe and 5200 kg counterweight.

Load point height		Load radius										At max. reach				
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach		
														m (ft)		
7.5 m (25 ft)	kg lb													*4910 *10820	*4910 *10820	8.52 (28.0)
6.0 m (20 ft)	kg lb							*5770 *12720	*5770 *12720	*5520 *12170	*5520 *12170	*5060 *11160	4120 9080	9.30 (30.5)		
4.5 m (15 ft)	kg lb					*8660 *19090	*8660 *19090	*6830 *15060	*6830 *15060	*5990 *13210	5790 12760	*5240 *11550	3690 8140	9.75 (32.0)		
3.0 m (10 ft)	kg lb					*11380 *25090	*11380 *25090	*8130 *17920	7900 17420	*6650 *14660	5550 12240	5330 11750	3500 7720	9.91 (32.5)		
1.5 m (5 ft)	kg lb					*13300 *29320	11560 25490	*9260 *20410	7490 16510	*7300 *16090	5330 11750	5350 11790	3500 7720	9.80 (32.2)		
Ground Line	kg lb			*9530 *21010	*9530 *21010	*14010 *30890	11290 24890	*9960 *21960	7240 15960	*7730 *17040	5180 11420	5680 12520	3710 8180	9.42 (30.9)		
-1.5 m (-5 ft)	kg lb	*12300 *27120	*12300 *27120	*15460 *34080	*15460 *34080	*13840 *30510	11280 24870	*10100 *22270	7170 15810	*7780 *17150	5140 11330	*6210 *13690	4230 9330	8.71 (28.6)		
-3.0 m (-10 ft)	kg lb	*17240 *38010	*17240 *38010	*18270 *40280	*18270 *40280	*12870 *28370	11450 25240	*9510 *20970	7250 15980			*6300 *13890	5380 11860	7.58 (24.9)		
-4.5 m (-15 ft)	kg lb			*14820 *32670	*14820 *32670	*10610 *23390	*10610 *23390									

(3) 6.25 m (20' 6") boom, 3.05 m (10' 0") arm equipped with 1.27 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe and 5200 kg counterweight.

Load point height		Load radius										At max. reach				
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		9.0 m (30 ft)		Capacity		Reach
																m (ft)
7.5 m (25 ft)	kg lb									*3300 *7280	*3300 *7280			*4480 *9880	4400 9700	9.12 (29.9)
6.0 m (20 ft)	kg lb							*4980 *10980	*4980 *10980					*4630 *10210	3730 8220	9.84 (32.3)
4.5 m (15 ft)	kg lb					*6180 *13620	*6180 *13620	*5510 *12150	*5510 *12150					*4820 *10630	3370 7430	10.26 (33.7)
3.0 m (10 ft)	kg lb					*10320 *22750	*10320 *22750	*7530 *16600	*7530 *16600	*6230 *13730	5580 12300	*2910 *6420	*2910 *6420	4900 10800	3200 7050	10.41 (34.2)
1.5 m (5 ft)	kg lb			*6850 *15100	*6850 *15100	*12580 *27730	11680 25750	*8790 *19380	7520 16580	*6950 *15320	5320 11730	*4340 *9570	4080 8990	4910 10820	3190 7030	10.31 (33.8)
Ground Line	kg lb			*10250 *22600	*10250 *22600	*13710 *30230	11260 24820	*9670 *21320	7210 15900	*7500 *16530	5140 11330	*4920 *10850	3950 8710	5160 11380	3350 7390	9.95 (32.6)
-1.5 m (-5 ft)	kg lb	*11020 *24290	*11020 *24290	*14240 *31390	*14240 *31390	*13900 *30640	11150 24580	*10020 *22090	7080 15610	*7720 *17020	5050 11130			5760 12700	3760 8290	9.29 (30.5)
-3.0 m (-10 ft)	kg lb	*14780 *32580	*14780 *32580	*19180 *42280	*19180 *42280	*13260 *29230	11240 24780	*9720 *21430	7100 15650	*7360 *16230	5100 11240			*6010 *13250	4610 10160	8.25 (27.1)
-4.5 m (-15 ft)	kg lb	*19280 *42510	*19280 *42510	*16520 *36420	*16520 *36420	*11550 *25460	11540 25440	*8370 *18450	7320 16140							

(4) 6.25 m (20' 6") boom, 3.75 m (12' 4") arm equipped with 1.27 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe and 5200 kg counterweight.

Load point height		Load radius												At max. reach		
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		9.0 m (30 ft)		Capacity		Reach
																
7.5 m (25 ft)	kg lb													*3960 *8730	3850 8490	9.83 (32.3)
6.0 m (20 ft)	kg lb								*4240 *9350	*4240 *9350	*2680 *5910	*2680 *5910	*4120 *9080	3310 7300	10.50 (34.4)	
4.5 m (15 ft)	kg lb								*4830 *10650	4830 10650	*3910 *8620	*3910 *8620	*4310 *9500	3000 6610	10.89 (35.7)	
3.0 m (10 ft)	kg lb			*14870 *32780	*14870 *32780	*8850 *19510	*8850 *19510	*6680 *14730	*6680 *14730	*5620 *12390	*5620 *12390	*4930 *10870	4100 9040	4420 9740	2850 6280	11.03 (36.2)
1.5 m (5 ft)	kg lb			*9690 *21360	*9690 *21360	*11460 *25260	*11460 *25260	*8090 *17840	7620 16800	*6450 *14220	5350 11790	*5530 *12190	3940 8690	4420 9740	2830 6240	10.93 (35.9)
Ground Line	kg lb	*6990 *15410	*6990 *15410	*10660 *23500	*10660 *23500	*13120 *28920	11340 25000	*9190 *20260	7230 15940	*7130 *15720	5120 11290	5910 13030	3810 8400	4610 10160	2950 6500	10.60 (34.8)
-1.5 m (-5 ft)	kg lb	*9830 *21670	*9830 *21670	*13320 *29370	*13320 *29370	*13780 *30380	11080 24430	*9800 *21610	7020 15480	*7550 *16640	4980 10980	*4790 *10560	3740 8250	5060 11160	3260 7190	9.99 (32.8)
-3.0 m (-10 ft)	kg lb	*12870 *28370	*12870 *28370	*16990 *37460	*16990 *37460	*13590 *29960	11060 24380	*9840 *21690	6970 15370	*7530 *16600	4950 10910			*5610 *12370	3880 8550	9.04 (29.7)
-4.5 m (-15 ft)	kg lb	*16450 *36270	*16450 *36270	*18430 *40630	*18430 *40630	*12480 *27510	11250 24800	*9100 *20060	7080 15610					*5790 *12760	5250 11570	7.61 (25.0)