













5. LIFTING CAPACITIES

1) R140LC-9











(1) 4.60 m (15' 1") boom, 2.50 m (8' 2") arm equipped with 0.58 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe and 2000 kg (4410 lb) counterweight.

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

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)		Capacity		Reach
												m (ft)
6.0 m (20.0 ft)	kg									*2810	1920	6.69
	lb									*6190	4230	(21.9)
4.5 m (15.0 ft)	kg							*2770	2270	2440	1500	7.53
	lb							*6110	5000	5380	3310	(24.7)
3.0 m (10.0 ft)	kg			*4930	*4930	*3830	3570	*3380	2190	2170	1310	7.95
	lb			*10870	*10870	*8440	7870	*7450	4830	4780	2890	(26.1)
1.5 m (5.0 ft)	kg			*8030	6240	*5010	3300	3380	2070	2100	1250	8.03
	lb			*17700	13760	*11050	7280	7450	4560	4630	2760	(26.3)
Ground Line	kg			*8780	5800	5200	3090	3270	1970	2180	1300	7.77
	lb			*19360	12790	11460	6810	7210	4340	4810	2870	(25.5)
-1.5 m (-5.0 ft)	kg	*5740	*5740	*9910	5700	5080	2990	3220	1920	2500	1500	7.15
	lb	*12650	*12650	*21850	12570	11200	6590	7100	4230	5510	3310	(23.5)
-3.0 m (-10 ft)	kg	*8760	*8760	*9040	5770	5100	3000			3340	2030	6.01
	lb	*19310	*19310	*19930	12720	11240	6610			7360	4480	(19.7)
-4.5 m (-15.0 ft)	kg			*6590	6030							
	lb			*14530	13290							



- 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) 4.60 m (15' 1") boom, 1.90 m (6' 3") arm equipped with 0.58 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe and 2000 kg (4410 lb) 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)		Capacity		Reach
												m (ft)
6.0 m (20.0 ft)	kg					*3340	*3340			*3170	2350	5.95
	lb					*7360	*7360			*6990	5180	(19.5)
4.5 m (15.0 ft)	kg					*3550	*3550			2820	1760	6.90
	lb					*7830	*7830			6220	3880	(22.6)
3.0 m (10.0 ft)	kg			*6270	*6270	*4440	3510	3480	2170	2480	1520	7.37
	lb			*13820	*13820	*9790	7740	7670	4780	5470	3350	(24.2)
1.5 m (5.0 ft)	kg			*8490	6040	5400	3270	3380	2080	2390	1450	7.45
	lb			*18720	13320	11900	7210	7450	4590	5270	3200	(24.4)
Ground Line	kg			*8230	5790	5200	3100	3300	2000	2510	1520	7.17
	lb			*18140	12760	11460	6830	7280	4410	5530	3350	(23.5)
-1.5 m (-5.0 ft)	kg	*6670	*6670	*9690	5800	5140	3050			2960	1810	6.48
	lb	*14700	*14700	*21360	12790	11330	6720			6530	3990	(21.3)
-3.0 m (-10 ft)	kg	*10970	*10970	*8330	5930	5220	3110			*3690	2670	5.15
	lb	*24180	*24180	*18360	13070	11510	6860			*8140	5890	(16.9)

2) R140LC-9, ADJUST BOOM









(1) 4.90 m (16' 1") adjust boom, 1.90 m (6' 3") arm equipped with 0.58 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe and 2000 kg (4410 lb) 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)		Capacity		Reach
										m (ft)
6.0 m (20.0 ft)	kg lb			*2900 *6390	*2900 *6390			*2880 *6350	2010 4430	6.45 (21.2)
4.5 m (15.0 ft)	kg lb			*3280 *7230	*3280 *7230	*3150 *6940	2220 4890	2530 5580	1540 3400	7.33 (24.0)
3.0 m (10.0 ft)	kg lb	*6420 *14150	*6420 *14150	*4230 *9330	3440 7580	3470 7650	2130 4700	2240 4940	1340 2950	7.76 (25.5)
1.5 m (5.0 ft)	kg lb			5310 11710	3160 6970	3340 7360	2020 4450	2170 4780	1280 2820	7.84 (25.7)
Ground Line	kg lb	*5430 *11970	*5430 *11970	5110 11270	2980 6570	3240 7140	1930 4250	2270 5000	1340 2950	7.58 (24.9)
-1.5 m (-5.0 ft)	kg lb	*9210 *20300	5620 12390	5050 11130	2940 6480	3220 7100	1900 4190	2630 5800	1570 3460	6.93 (22.7)
-3.0 m (-10 ft)	kg lb	*8450 *18630	5780 12740	5130 11310	3000 6610					



- 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) 4.90 m (16' 1") adjust boom, 2.10 m (6' 11") arm equipped with 0.58 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe and 2000 kg (4410 lb) counterweight.

Load point height		Load radius						At max. reach		
		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		Capacity		Reach
										m (ft)
6.0 m (20.0 ft)	kg lb			*2690 *5930	*2690 *5930			*2760 *6080	1900 4190	6.68 (21.9)
4.5 m (15.0 ft)	kg lb			*3080 *6790	*3080 *6790	*2990 *6590	2230 4920	2420 5340	1470 3240	7.52 (24.7)
3.0 m (10.0 ft)	kg lb	*5930 *13070	*5930 *13070	*4030 *8880	3460 7630	*3360 *7410	2140 4720	2150 4740	1280 2820	7.94 (26.0)
1.5 m (5.0 ft)	kg lb			*5140 *11330	3160 6970	3340 7360	2010 4430	2080 4590	1220 2690	8.02 (26.3)
Ground Line	kg lb	*5690 *12540	5540 12210	5090 11220	2960 6530	3230 7120	1910 4210	2170 4780	1270 2800	7.77 (25.5)
-1.5 m (-5.0 ft)	kg lb	*8930 *19690	5560 12260	5020 11070	2900 6390	3190 7030	1870 4120	2490 5490	1470 3240	7.14 (23.4)
-3.0 m (-10 ft)	kg lb	*8650 *19070	5690 12540	5070 11180	2950 6500					

3) R140LCD-9











(1) 4.60 m (15' 1") boom, 1.9 m (6' 3") arm equipped with 0.58 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe and 2000 kg (4410 lb) counterweight.

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

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)		Capacity		Reach
												m (ft)
6.0 m (20.0 ft)	kg					*3340	*3340			*3170	2490	5.95
	lb					*7360	*7360			*6990	5490	(19.5)
4.5 m (15.0 ft)	kg					*3550	*3550			3070	1870	6.90
	lb					*7830	*7830			6770	4120	(22.6)
3.0 m (10.0 ft)	kg			*6270	*6270	*4440	3700	3780	2300	2710	1620	7.37
	lb			*13820	*13820	*9790	8160	8330	5070	5970	3570	(24.2)
1.5 m (5.0 ft)	kg			*8490	6380	*5520	3460	3680	2210	2610	1550	7.45
	lb			*18720	14070	*12170	7630	8110	4870	5750	3420	(24.4)
Ground Line	kg			*8230	6130	5650	3290	3590	2130	2750	1630	7.17
	lb			*18140	13510	12460	7250	7910	4700	6060	3590	(23.5)
-1.5 m (-5.0 ft)	kg	*6670	*6670	*9690	6140	5590	3240			3230	1930	6.48
	lb	*14700	*14700	*21360	13540	12320	7140			7120	4250	(21.3)
-3.0 m (-10 ft)	kg	*10970	*10970	*8330	6270	*5520	3300			*3690	2830	5.15
	lb	*24180	*24180	*18360	13820	*12170	7280			*8140	6240	(16.9)



- Note
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 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) 4.60 m (15' 1") boom, 2.50 m (8' 2") arm equipped with 0.58 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe and 2000 kg (4410 lb) 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)		Capacity		Reach
												m (ft)
6.0 m (20.0 ft)	kg									*2810	2040	6.69
	lb									*6190	4500	(21.9)
4.5 m (15.0 ft)	kg							*2770	2410	2660	1600	7.53
	lb							*6110	5310	5860	3530	(24.7)
3.0 m (10.0 ft)	kg			*4930	*4930	*3830	3770	*3380	2320	2380	1400	7.95
	lb			*10870	*10870	*8440	8310	*7450	5110	5250	3090	(26.1)
1.5 m (5.0 ft)	kg			*8030	6580	*5010	3490	3680	2210	2300	1340	8.03
	lb			*17700	14510	*11050	7690	8110	4870	5070	2950	(26.3)
Ground Line	kg			*8780	6140	5640	3280	3570	2110	2400	1400	7.77
	lb			*19360	13540	12430	7230	7870	4650	5290	3090	(25.5)
-1.5 m (-5.0 ft)	kg	*5740	*5740	*9910	6040	5530	3180	3510	2060	2730	1610	7.15
	lb	*12650	*12650	*21850	13320	12190	7010	7740	4540	6020	3550	(23.5)
-3.0 m (-10 ft)	kg	*8760	*8760	*9040	6110	5550	3200			*3540	2170	6.01
	lb	*19310	*19310	*19930	13470	12240	7050			*7800	4780	(19.7)
-4.5 m (-15 ft)	kg			*6590	6370							
	lb			*14530	14040							

4) R140LCM-9











(1) 4.60 m (15' 1") boom, 1.90 m (6' 3") arm equipped with 0.58 m³ (SAE heaped) bucket and 800 mm (32") triple grouser shoe and 2000 kg (4410 lb) counterweight.

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

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)		Capacity		Reach
												m (ft)
6.0 m (20.0 ft)	kg					*3310	*3310			*3180	2610	6.16
	lb					*7300	*7300			*7010	5750	(20.2)
4.5 m (15.0 ft)	kg					*3670	*3670	*2830	2640	3200	2050	7.01
	lb					*8090	*8090	*6240	5820	7050	4520	(23.0)
3.0 m (10.0 ft)	kg			*6820	*6820	*4620	4090	*3860	2580	2880	1820	7.41
	lb			*15040	*15040	*10190	9020	*8510	5690	6350	4010	(24.3)
1.5 m (5.0 ft)	kg			*7800	7120	*5680	3850	3930	2480	2820	1770	7.43
	lb			*17200	15700	*12520	8490	8660	5470	6220	3900	(24.4)
Ground Line	kg			*8700	6940	6050	3700	3850	2410	3020	1890	7.09
	lb			*19180	15300	13340	8160	8490	5310	6660	4170	(23.3)
-1.5 m (-5.0 ft)	kg	*7330	*7330	*9540	6960	6010	3670			3630	2290	6.31
	lb	*16160	*16160	*21030	15340	13250	8090			8000	5050	(20.7)
-3.0 m (-10 ft)	kg			*7950	7130	*5200	3760					
	lb			*17530	15720	*11460	8290					

- 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) 4.60 m (15' 1") boom, 2.50 m (8' 2") arm equipped with 0.58 m³ (SAE heaped) bucket and 800 mm (32") triple grouser shoe and 2000 kg (4410 lb) 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)		Capacity		Reach
												m (ft)
6.0 m (20.0 ft)	kg									*2830	2180	6.87
	lb									*6240	4810	(22.5)
4.5 m (15.0 ft)	kg					*3040	*3040	*2930	2690	2790	1770	7.63
	lb					*6700	*6700	*6460	5930	6150	3900	(25.0)
3.0 m (10.0 ft)	kg			*5460	*5460	*4030	*4030	*3470	2590	2540	1590	7.99
	lb			*12040	*12040	*8880	*8880	*7650	5710	5600	3510	(26.2)
1.5 m (5.0 ft)	kg			*8460	7290	*5200	3880	3930	2480	2490	1540	8.01
	lb			*18650	16070	*11460	8550	8660	5470	5490	3400	(26.3)
Ground Line	kg	*3600	*3600	*8880	6920	6030	3680	3820	2380	2630	1630	7.70
	lb	*7940	*7940	*19580	15260	13290	8110	8420	5250	5800	3590	(25.3)
-1.5 m (-5.0 ft)	kg	*6200	*6200	*9840	6850	5940	3600	3780	2340	3050	1900	7.00
	lb	*13670	*13670	*21690	15100	13100	7940	8330	5160	6720	4190	(23.0)
-3.0 m (-10 ft)	kg	*9390	*9390	*8770	6960	*5760	3640			*3520	2650	5.74
	lb	*20700	*20700	*19330	15340	*12700	8020			*7760	5840	(18.8)