













## 5. LIFTING CAPACITIES

### 1) R160LC-9













(1) 5.1 m (16' 9") boom, 2.6 m (8' 6") arm equipped with 0.70 m<sup>3</sup> (SAE heaped) bucket and 600 mm (24") triple grouser shoe and 2900 kg (6390 lb) counterweight.

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

Load point height		Load radius										At max. reach					
		1.5 m (5.0 ft)		3.0 m (10.0 ft)		4.5 m (15.0 ft)		6.0 m (20.0 ft)		7.5 m (25.0 ft)		Capacity		Reach			
														m (ft)			
7.5 m (25.0 ft)	kg														*3410	3190	6.11
	lb														*7520	7030	(20.0)
6.0 m (20.0 ft)	kg							*3040	*3040						*3380	2240	7.37
	lb							*6700	*6700						*7450	4940	(24.2)
4.5 m (15.0 ft)	kg							*3790	3150						3000	1820	8.11
	lb							*8360	6940						6610	4010	(26.6)
3.0 m (10.0 ft)	kg			*7930	*7930	*5330	4770	*4320	2990	*2830	2020				2730	1630	8.48
	lb			*17480	*17480	*11750	10520	*9520	6590	*6240	4450				6020	3590	(27.8)
1.5 m (5.0 ft)	kg			*8090	8060	*6680	4380	4670	2820	3250	1940				2650	1560	8.53
	lb			*17840	17770	*14730	9660	10300	6220	7170	4280				5840	3440	(28.0)
Ground Line	kg			*7880	7700	7150	4130	4520	2680	3190	1880				2750	1620	8.28
	lb			*17370	16980	15760	9110	9960	5910	7030	4140				6060	3570	(27.2)
-1.5 m (-5.0 ft)	kg	*6690	*6690	*10670	7660	7030	4020	4440	2610						3090	1830	7.69
	lb	*14750	*14750	*23520	16890	15500	8860	9790	5750						6810	4030	(25.2)
-3.0 m (-10.0 ft)	kg	*9970	*9970	*10310	7780	*6990	4050	4470	2640						*3770	2350	6.64
	lb	*21980	*21980	*22730	17150	*15410	8930	9850	5820						*8310	5180	(21.8)
-4.5 m (-15.0 ft)	kg			*7500	*7500	*4980	4230										
	lb			*16530	*16530	*10980	9330										

- 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) 5.1 m (16' 9") hydraulic adjustable boom, 2.6 m (8' 6") arm equipped with 0.70 m<sup>3</sup> (SAE heaped) bucket and 600 mm (24") triple grouser shoe and 2900 kg (6390 lb) counterweight.

Load point height		Load radius										At max. reach				
		1.5 m (5.0 ft)		3.0 m (10.0 ft)		4.5 m (15.0 ft)		6.0 m (20.0 ft)		7.5 m (25.0 ft)		Capacity		Reach		
														m (ft)		
6.0 m (20.0 ft)	kg lb													*3450 *7610	2160 4760	7.48 (24.5)
4.5 m (15.0 ft)	kg lb													2950 6500	1760 3880	8.20 (26.9)
3.0 m (10.0 ft)	kg lb							*4350 *9590	2980 6570	*3250 *7170	2000 4410	2680 5910	1570 3460	8.57 (28.1)		
1.5 m (5.0 ft)	kg lb			*6980 *15390	*6980 *15390	*6660 *14680	4350 9590	4690 10340	2790 6150	3260 7190	1920 4230	2610 5750	1510 3330	8.62 (28.3)		
Ground Line	kg lb			*7040 *15520	*7040 *15520	7160 15790	4080 8990	4530 9990	2650 5840	3190 7030	1850 4080	2710 5970	1570 3460	8.37 (27.5)		
-1.5 m (-5.0 ft)	kg lb	*6030 *13290	*6030 *13290	*9960 *21960	7580 16710	7040 15520	3970 8750	4450 9810	2580 5690			3050 6720	1780 3920	7.78 (25.5)		
-3.0 m (-10.0 ft)	kg lb	*9490 *20920	*9490 *20920	*9860 *21740	7730 17040	*6740 *14860	4010 8840	4490 9900	2610 5750			*3350 *7390	2290 5050	6.76 (22.2)		
-4.5 m (-15.0 ft)	kg lb			*6840 *15080	*6840 *15080	*4560 *10050	4220 9300									

## 2) R160LCD-9













(1) 5.1 m (16' 9") boom, 2.6 m (8' 6") arm equipped with 0.7 m<sup>3</sup> (SAE heaped) bucket and 600 mm (24") triple grouser shoe and 2900 kg (6390 lb) counterweight.

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

Load point height		Load radius										At max. reach		
		1.5 m (5.0 ft)		3.0 m (10.0 ft)		4.5 m (15.0 ft)		6.0 m (20.0 ft)		7.5 m (25.0 ft)		Capacity		Reach
														m (ft)
7.5 m (25.0 ft)	kg											*3410	3350	6.11
	lb											*7520	7390	(20.0)
6.0 m (20.0 ft)	kg						*3040	*3040				*3380	2370	7.37
	lb						*6700	*6700				*7450	5220	(24.2)
4.5 m (15.0 ft)	kg						*3790	3310				3340	1940	8.11
	lb						*8360	7300				7360	4280	(26.6)
3.0 m (10.0 ft)	kg			*7930	*7930	*5330	5000	*4320	3160	*2830	2140	3040	1730	8.48
	lb			*17480	*17480	*11750	11020	*9520	6970	*6240	4720	6700	3810	(27.8)
1.5 m (5.0 ft)	kg			*8090	*8090	*6680	4620	*4950	2980	3620	2070	2960	1670	8.53
	lb			*17840	*17840	*14730	10190	*10910	6570	7980	4560	6530	3680	(28.0)
Ground Line	kg			*7880	*7880	*7520	4360	5010	2840	*3490	2010	3080	1730	8.28
	lb			*17370	*17370	*16580	9610	11050	6260	*7690	4430	6790	3810	(27.2)
-1.5 m (-5.0 ft)	kg	*6690	*6690	*10670	8080	*7650	4260	4930	2780			3450	1950	7.69
	lb	*14750	*14750	*23520	17810	*16870	9390	10870	6130			7610	4300	(25.2)
-3.0 m (-10.0 ft)	kg	*9970	*9970	*10310	8200	*6990	4280	*4900	2800			*3770	2500	6.64
	lb	*21980	*21980	*22730	18080	*15410	9440	*10800	6170			*8310	5510	(21.8)
-4.5 m (-15.0 ft)	kg			*7500	*7500	*4980	4460							
	lb			*16530	*16530	*10980	9830							

- 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) 5.1 m (16' 9") hydraulic adjustable boom, 2.6 m (8' 6") arm equipped with 0.7 m<sup>3</sup> (SAE heaped) bucket and 600 mm (24") triple grouser shoe and 2900 kg (6390 lb) counterweight.

Load point height		Load radius										At max. reach		
		1.5 m (5.0 ft)		3.0 m (10.0 ft)		4.5 m (15.0 ft)		6.0 m (20.0 ft)		7.5 m (25.0 ft)		Capacity		Reach
														m (ft)
6.0 m (20.0 ft)	kg lb											*3450 *7610	2280 5030	7.48 (24.5)
4.5 m (15.0 ft)	kg lb											3280 7230	1870 4120	8.20 (26.9)
3.0 m (10.0 ft)	kg lb							*4350 *9590	3150 6940	*3250 *7170	2120 4670	2990 6590	1680 3700	8.57 (28.1)
1.5 m (5.0 ft)	kg lb			*6980 *15390	*6980 *15390	*6660 *14680	4590 10120	*4920 *10850	2960 6530	3630 8000	2040 4500	2920 6440	1620 3570	8.62 (28.3)
Ground Line	kg lb			*7040 *15520	*7040 *15520	*7420 *16360	4310 9500	5020 11070	2810 6190	3560 7850	1980 4370	3030 6680	1680 3700	8.37 (27.5)
-1.5 m (-5.0 ft)	kg lb	*6030 *13290	*6030 *13290	*9960 *21960	8010 17660	*7480 *16490	4210 9280	4940 10890	2740 6040			3400 7500	1900 4190	7.78 (25.5)
-3.0 m (-10.0 ft)	kg lb	*9490 *20920	*9490 *20920	*9860 *21740	8150 17970	*6740 *14860	4250 9370	*4700 *10360	2780 6130			*3350 *7390	2430 5360	6.76 (22.2)
-4.5 m (-15.0 ft)	kg lb			*6840 *15080	*6840 *15080	*4560 *10050	4460 9830							