













5. LIFTING CAPACITIES

1) R145CR-9











(1) 4.60 m (15' 1") boom, 2.50 m (8' 2") arm equipped with 0.52 m³ (SAE heaped) bucket and 500 mm (20") triple grouser shoe and 2800 kg (6170 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					*2960	*2960			2710	1700	6.50
	lb					*6530	*6530			5970	3750	(21.3)
4.5 m (15.0 ft)	kg					*3460	3310	*2670	1930	2120	1280	7.37
	lb					*7630	7300	*5890	4250	4670	2820	(24.2)
3.0 m (10.0 ft)	kg			*6090	*6090	*4480	3090	2990	1850	1870	1090	7.81
	lb			*13430	*13430	*9880	6810	6590	4080	4120	2400	(25.6)
1.5 m (5.0 ft)	kg			*8480	5380	4640	2810	2870	1730	1780	1030	7.90
	lb			*18700	11860	10230	6190	6330	3810	3920	2270	(25.9)
Ground Line	kg			9050	4920	4390	2590	2750	1630	1850	1060	7.67
	lb			19950	10850	9680	5710	6060	3590	4080	2340	(25.2)
-1.5 m (-5.0 ft)	kg	*5850	*5850	*8700	4820	4280	2490	2700	1580	2120	1240	7.07
	lb	*12900	*12900	*19180	10630	9440	5490	5950	3480	4670	2730	(23.2)
-3.0 m (-10 ft)	kg	*8930	*8930	*7030	4900	4300	2510			*2400	1700	5.97
	lb	*19690	*19690	*15500	10800	9480	5530			*5290	3750	(19.6)
-4.5 m (-15.0 ft)	kg			*3750	*3750							
	lb			*8270	*8270							

- 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 0.52 m³ (SAE heaped) bucket and 500 mm (20") triple grouser shoe and 2800 kg (6170 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					*3270	*3270			3360	2130	5.75
	lb					*7210	*7210			7410	4700	(18.9)
4.5 m (15.0 ft)	kg			*4960	*4960	*4310	3250			2500	1550	6.73
	lb			*10930	*10930	*9500	7170			5510	3420	(22.1)
3.0 m (10.0 ft)	kg			*7230	5970	4900	3050	2980	1850	2170	1310	7.22
	lb			*15940	13160	10800	6720	6570	4080	4780	2890	(23.7)
1.5 m (5.0 ft)	kg			*9120	5220	4620	2800	2880	1750	2070	1230	7.32
	lb			*20110	11510	10190	6170	6350	3860	4560	2710	(24.0)
Ground Line	kg			*8610	4970	4430	2640	2800	1680	2170	1290	7.06
	lb			*18980	10560	9770	5820	6170	3700	4780	2840	(23.2)
-1.5 m (-5.0 ft)	kg	*6830	*6830	*8140	4970	4370	2580			2560	1540	6.40
	lb	*15060	*15060	*17950	10960	9630	5690			5640	3400	(21.0)
-3.0 m (-10 ft)	kg			*6010	5100	*4100	2650			*2250	*2250	5.12
	lb			*13250	11240	*9040	5840			*4960	*4960	(16.8)











(3) 4.60 m (15' 1") boom, 3.0 m (9' 10") arm equipped with 0.52 m³ (SAE heaped) bucket and 700 mm (20") triple grouser shoe and 2800 kg (6170 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)		7.0 m (25 ft)		Capacity		Reach
														m (ft)
6.0 m (20.0 ft)	kg lb					*2560 *5640	*2560 *5640	*1730 *3810	*1730 *3810			2350 5180	1450 3200	7.07 (23.2)
4.5 m (15.0 ft)	kg lb					*2760 *6080	*2760 *6080	*2550 *5620	1980 4370			1890 4170	1120 2470	7.86 (25.8)
3.0 m (10.0 ft)	kg lb			*3690 *8140	*3690 *8140	*3690 *8140	3170 6990	3030 6680	1880 4140	*1430 *3150	1180 2600	1680 3700	960 2120	8.27 (27.1)
1.5 m (5.0 ft)	kg lb			*7740 *17060	5620 12390	4720 10410	2880 6350	2890 6370	1750 3860	1950 4300	1130 2490	1610 3550	910 2010	8.36 (27.4)
Ground Line	kg lb			9180 20240	5020 11070	4440 9790	2630 5800	2760 6080	1630 3590	*1830 *4030	1080 2380	1660 3660	930 2050	8.14 (26.7)
-1.5 m (-5.0 ft)	kg lb	*5380 *11860	*5380 *11860	8930 19690	4820 10630	4280 9440	2490 5490	2680 5910	1560 3440			1860 4100	1060 2340	7.59 (24.9)
-3.0 m (-10 ft)	kg lb	*7860 *17330	*7860 *17330	*7790 *17170	4830 10650	4250 9370	2460 5420	2680 5910	1560 3440			2380 5250	1400 3090	6.59 (21.6)
-4.5 m (-15 ft)	kg lb	*8050 *17750	*8050 *17750	*5160 *11380	5020 11070	*3260 *7190	2580 5690							

2) R145CR-9 (with dozer blade)













(1) 4.60 m (15' 1") boom, 2.50 m (8' 2") arm equipped with 0.52 m³ (SAE heaped) bucket and 500 mm (20") triple grouser shoe and 2800 kg (6170 lb) counterweight with dozer blade.

-  : 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					*2960	*2960			*2910	1820	6.50
	lb					*6530	*6530			*6420	4010	(21.3)
4.5 m (15.0 ft)	kg					*3460	*3460	*2670	2060	2340	1380	7.37
	lb					*7630	*7630	*5890	4540	5160	3040	(24.2)
3.0 m (10.0 ft)	kg			*6090	*6090	*4480	3270	3270	1980	2070	1190	7.81
	lb			*13430	*13430	*9880	7230	7210	4370	4560	2620	(25.6)
1.5 m (5.0 ft)	kg			*8480	5720	5060	3000	3150	1860	1980	1120	7.90
	lb			*18700	12610	11160	6610	6940	4100	4370	2470	(25.9)
Ground Line	kg			*9170	5260	4810	2780	3030	1760	2060	1160	7.67
	lb			*20220	11600	10600	6130	6680	3880	4540	2560	(25.2)
-1.5 m (-5.0 ft)	kg	*5850	*5850	*8700	5160	4700	2680	2980	1710	2350	1340	7.07
	lb	*12900	*12900	*19180	11380	10360	5910	6570	3770	5180	2950	(23.2)
-3.0 m (-10 ft)	kg	*8930	*8930	*7030	5230	4720	2700			*2400	1830	5.97
	lb	*19690	*19690	*15500	11530	10410	5950			*5290	4030	(19.6)
-4.5 m (-15.0 ft)	kg			*3750	*3750							
	lb			*8270	*8270							

- 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, 3.0 m (9' 10") arm equipped with 0.52 m³ (SAE heaped) bucket and 700 mm (20") triple grouser shoe and 2800 kg (6170 lb) counterweight with dozer blade.

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)		7.0 m (25 ft)		Capacity		Reach
														m (ft)
6.0 m (20.0 ft)	kg					*2560	*2560	*1730	*1730			2570	1560	7.07
	lb					*5640	*5640	*3810	*3810			5670	3440	(23.2)
4.5 m (15.0 ft)	kg					*2760	*2760	*2550	2110			2090	1220	7.86
	lb					*6080	*6080	*5620	4650			4610	2690	(25.8)
3.0 m (10.0 ft)	kg			*3690	*3690	*3690	3360	*3210	2020	*1430	1280	1860	1050	8.27
	lb			*8140	*8140	*8140	7410	*7080	4450	*3150	2820	4100	2310	(27.1)
1.5 m (5.0 ft)	kg			*7740	5950	*5030	3070	3170	1890	*1990	1230	1790	990	8.36
	lb			*17060	13120	*11090	6770	6990	4170	*4390	2710	3590	2180	(27.4)
Ground Line	kg			*9190	5360	4850	2820	3040	1770	*1830	1180	1850	1020	8.14
	lb			*20260	11820	10690	6220	6700	3900	*4030	2600	4080	2250	(26.7)
-1.5 m (-5.0 ft)	kg	*5380	*5380	*9060	5160	4700	2680	2960	1690			2070	1160	7.59
	lb	*11860	*11860	*19970	11380	10360	5910	6530	3730			4560	2560	(24.9)
-3.0 m (-10 ft)	kg	*7860	*7860	*7790	5170	4670	2650	2960	1690			*2460	1520	6.59
	lb	*17330	*17330	*17170	11400	10300	5840	6530	3730			*5420	3350	(21.6)
-4.5 m (-15 ft)	kg	*8050	*8050	*5160	*5160	3260	2770							
	lb	*17750	*17750	*11380	*11380	7190	6110							

3) R145LCR-9

(1) 4.60 m (15' 1") boom, 2.50 m (8' 2") arm equipped with 0.52 m³ (SAE heaped) bucket and 500 mm (20") triple grouser shoe and 2800 kg (6170 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					*2960	*2960			2870	1710	6.50
	lb					*6530	*6530			6330	3770	(21.3)
4.5 m (15.0 ft)	kg					*3460	3340	*2670	1950	2250	1300	7.37
	lb					*7630	7360	*5890	4300	4960	2870	(24.2)
3.0 m (10.0 ft)	kg			*6090	*6090	*4480	3120	3170	1870	1990	1110	7.81
	lb			*13430	*13430	*9880	6880	6990	4120	4390	2450	(25.6)
1.5 m (5.0 ft)	kg			*8480	5420	4930	2840	3040	1750	1900	1040	7.90
	lb			*18700	11950	10870	6260	6700	3860	4190	2290	(25.9)
Ground Line	kg			*9170	4970	4680	2620	2930	1650	1970	1080	7.67
	lb			*20220	10960	10320	5780	6460	3640	4340	2380	(25.2)
-1.5 m (-5.0 ft)	kg	*5850	*5850	*8700	4870	4570	2520	2870	1600	2260	1250	7.07
	lb	*12900	*12900	*19180	10740	10080	5560	6330	3530	4980	2760	(23.2)
-3.0 m (-10 ft)	kg	*8930	*8930	*7030	4940	4590	2540			*2400	1720	5.97
	lb	*19690	*19690	*15500	10890	10120	5600			*5290	3790	(19.6)
-4.5 m (-15 ft)	kg			*3750	*3750							
	lb			*8270	*8270							