











5. LIFTING CAPACITIES

1) ROBEX 210LC-9

(1) 5.68 m (18' 8") boom, 2.00 m (6' 7") arm equipped with 0.92 m³ (SAE heaped) bucket, 600 mm (24") triple grouser shoe and 3800 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									*4010 *8840	*4010 *8840	6.65 (21.8)
6.0 m (20 ft)	kg lb					*4440 *9790	*4440 *9790			*4060 *8950	3040 6700	7.78 (25.5)
4.5 m (15 ft)	kg lb			*5730 *12630	*5730 *12630	*4860 *10710	4630 10210			*4190 *9240	2540 5600	8.43 (27.7)
3.0 m (10 ft)	kg lb			*7460 *16450	6840 15080	*5610 *12370	4370 9630	*4830 *10650	3000 6610	4040 8910	2310 5090	8.74 (28.7)
1.5 m (5 ft)	kg lb			*8990 *19820	6320 13930	*6390 *14090	4120 9080	5060 11160	2890 6370	3990 8800	2260 4980	8.73 (28.6)
Ground Line	kg lb			*9690 *21360	6090 13430	*6910 *15230	3950 8710	4980 10980	2810 6190	4200 9260	2380 5250	8.42 (27.6)
-1.5 m (-5 ft)	kg lb	*13990 *30840	12260 27030	*9630 *21230	6070 13380	*6990 *15410	3910 8620			4820 10630	2750 6060	7.76 (25.5)
-3.0 m (-10 ft)	kg lb	*12500 *27560	12500 27560	*8820 *19440	6180 13620	*6350 *14000	3990 8800			*4850 *10690	3650 8050	6.61 (21.7)
-4.5 m (-15 ft)	kg lb	*9460 *20860	*9460 *20860									

- 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) 5.68 m (18' 8") boom, 2.40 m (7' 10") arm equipped with 0.92 m³(SAE heaped) bucket, 600 mm (24") triple grouser shoe and 3800 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 (20ft)		7.5 m (25ft)		Capacity		Reach		
														m (ft)		
7.5 m (25 ft)	kg lb													*3700 *8160	3640 8020	7.15 (23.5)
6.0 m (20 ft)	kg lb							*4010 *8840	*4010 *8840					*3780 *8330	2760 6080	8.20 (26.9)
4.5 m (15 ft)	kg lb							*4490 *9900	*4490 *9900	*4230 *9330	3130 6900			*3900 *8600	2340 5160	8.82 (28.9)
3.0 m (10 ft)	kg lb					*6900 *15210	*6900 *15210	*5280 *11640	4400 9700	*4560 *10050	3010 6640			3760 8290	2130 4700	9.11 (29.9)
1.5 m (5 ft)	kg lb					*8560 *18870	6380 14070	*6120 *13490	4130 9110	*4970 *10960	2880 6350			3710 8180	2080 4590	9.10 (29.9)
Ground Line	kg lb			*8790 *19380	*8790 *19380	*9490 *20920	6080 13400	*6740 *14860	3930 8660	4950 10910	2780 6130			3890 8580	2180 4810	8.81 (28.9)
-1.5 m (-5 ft)	kg lb	*9760 *21520	*9760 *21520	*13510 *29780	12060 26590	*9650 *21270	6000 13230	*6960 *15340	3850 8490					4390 9680	2480 5470	8.18 (26.8)
-3.0 m (-10 ft)	kg lb	*14150 *31200	*14150 *31200	*13240 *29190	12280 27070	*9090 *20040	6080 13400	*6590 *14530	3900 8600					*4700 *10360	3190 7030	7.12 (23.4)
-4.5 m (-15 ft)	kg lb			*10630 *23440	*10630 *23440	*7400 *16310	6330 13960									

(3) 5.68 m (18' 8") boom, 2.92 m (9' 7") arm equipped with 0.92 m³(SAE heaped) bucket, 600 mm (24") triple grouser shoe and 3800 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													*3360 *7410	3150 6940	7.78 (25.5)
6.0 m (20 ft)	kg lb									*2340 *5160	*2340 *5160			*3450 *7610	2460 5420	8.74 (28.7)
4.5 m (15 ft)	kg lb							*4010 *8840	*4010 *8840	*3830 *8440	3180 7010			*3580 *7890	2100 4630	9.32 (30.6)
3.0 m (10 ft)	kg lb			*9780 *21560	*9780 *21560	*6150 *13560	*6150 *13560	*4840 *10670	4460 9830	*4230 *9330	3040 6700			3440 7580	1930 4250	9.59 (31.5)
1.5 m (5 ft)	kg lb			*8810 *19420	*8810 *19420	*7960 *17550	6490 14310	*5750 *12680	4160 9170	*4710 *10380	2880 6350			3390 7470	1880 4140	9.59 (31.5)
Ground Line	kg lb			*9550 *21050	*9550 *21050	*9160 *20190	6090 13430	*6490 *14310	3920 8640	4930 10870	2750 6060			3520 7760	1950 4300	9.31 (30.5)
-1.5 m (-5 ft)	kg lb	*8810 *19420	*8810 *19420	*12610 *27800	11870 26170	*9600 *21160	5940 13100	*6870 *15150	3800 8380	4860 10710	2690 5930			3920 8640	2190 4830	8.72 (28.6)
-3.0 m (-10 ft)	kg lb	*12190 *26870	*12190 *26870	*13980 *30820	12040 26540	*9320 *20550	5960 13140	*6740 *14860	3800 8380					*4460 *9830	2710 5970	7.75 (25.4)
-4.5 m (-15 ft)	kg lb			*11860 *26150	*11860 *26150	*8120 *17900	6140 13540							*4330 *9550	4080 8990	6.16 (20.2)

















(4) 5.68 m (18' 8") boom, 3.90 m (12' 10") arm equipped with 0.92 m³ (SAE heaped) bucket, 600 mm (24") triple grouser shoe and 3800 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)	
9.0 m (30 ft)	kg lb														*2740 *6040	*2740 *6040	7.66 (25.1)
7.5 m (25 ft)	kg lb									*1980 *4370	*1980 *4370			*2800 *6170	2420 5340	8.94 (29.3)	
6.0 m (20 ft)	kg lb									*2840 *6260	*2840 *6260			*2900 *6390	1960 4320	9.77 (32.1)	
4.5 m (15 ft)	kg lb									*3090 *6810	*3090 *6810	*2040 *4500	*2040 *4500	*3020 *6660	1700 3750	10.28 (33.7)	
3.0 m (10 ft)	kg lb							*3940 *8690	*3940 *8690	*3560 *7850	3080 6790	*2910 *6420	2140 4720	2890 6370	1560 3440	10.52 (34.5)	
1.5 m (5 ft)	kg lb			*11130 *24540	*11130 *24540	*6640 *14640	*6640 *14640	*4950 *10910	4220 9300	*4120 *9080	2880 6350	*3450 *7610	2040 4500	2840 6260	1510 3330	10.52 (34.5)	
Ground Line	kg lb	*5260 *11600	*5260 *11600	*10600 *23370	*10600 *23370	*8250 *18190	6130 13510	*5860 *12920	3910 8620	*4650 *10250	2710 5970	*3530 *7780	1950 4300	2930 6460	1550 3420	10.27 (33.7)	
-1.5 m (-5 ft)	kg lb	*7500 *16530	*7500 *16530	*11650 *25680	11540 25440	*9150 *20170	5810 12810	*6490 *14310	3700 8160	4750 10470	2590 5710	*2370 *5220	1900 4190	3180 7010	1700 3750	9.75 (32.0)	
-3.0 m (-10 ft)	kg lb	*9990 *22020	*9990 *22020	*14350 *31640	11540 25440	*9360 *20640	5720 12610	*6700 *14770	3620 7980	4710 10380	2550 5620			3710 8180	2030 4480	8.91 (29.2)	
-4.5 m (-15 ft)	kg lb	*12960 *28570	*12960 *28570	*13360 *29450	11780 25970	*8830 *19470	5800 12790	*6340 *13980	3670 8090					*4030 *8880	2730 6020	7.62 (25.0)	
-6.0 m (-20 ft)	kg lb			*10610 *23390	*10610 *23390	*7100 *15650	6080 13400										

2) R210LC-9 LONG REACH

(1) 8.2 m (26' 11") boom, 6.3 m (20' 8") arm equipped with 0.52 m³ (0.68yd³) (SAE heaped) bucket, 800 mm (32") triple grouser shoe and 5300 kg counterweight.

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

Load point height		Load radius														At max. reach			
		4.5 m (15.0 ft)		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)		Capacity		Reach	
																		m (ft)	
10.5 m	kg																*1480	*1480	12.11
35.0 ft	lb																*3260	*3260	(39.7)
9.0 m	kg											*930	*930				*1510	*1510	13.11
30.0 ft	lb											*2050	*2050				*3330	*3330	(43.0)
7.5 m	kg											*1550	*1550				*1550	1320	13.84
25.0 ft	lb											*3420	*3420				*3420	2910	(45.4)
6.0 m	kg									*1600	*1600	*1610	*1610				*1600	1160	14.37
20.0 ft	lb									*3530	*3530	*3550	*3550				*3530	2560	(47.1)
4.5 m	kg									*1790	*1790	*1730	1720	*1260	*1260		*1660	1050	14.72
15.0 ft	lb									*3950	*3950	*3810	3790	*2780	*2780		*3660	2310	(48.3)
3.0 m	kg					*2520	*2520	*2220	*2220	*2020	*2020	*1880	1630	*1590	1220		*1720	980	14.89
10.0 ft	lb					*5560	*5560	*4890	*4890	*4450	*4450	*4140	3590	*3510	2690		*3790	2160	(48.9)
1.5 m	kg	*5620	*5620	*3940	*3940	*3090	*3090	*2590	*2590	*2270	2000	*2050	1530	*1790	1170		*1800	940	14.90
5.0 ft	lb	*12390	*12390	*8690	*8690	*6810	*6810	*5710	*5710	*5000	4410	*4520	3370	*3950	2580		*3970	2070	(48.9)
Ground /line	kg	*6990	6720	*4770	4490	*3620	3240	*2950	2430	*2510	1860	*2220	1440	*1820	1110		1880	930	14.75
	lb	*15410	14820	*10520	9900	*7980	7140	*6500	5360	*5530	4100	*4890	3170	*4010	2450		4140	2050	(48.4)
-1.5 m	kg	*7830	6210	*5390	4120	*4060	2990	*3260	2260	*2740	1740	*2380	1360	*1570	1070		1930	960	14.42
-5.0 ft	lb	*17260	13690	*11880	9080	*8950	6590	*7190	4980	*6040	3840	*5250	3000	*3460	2360		4250	2120	(47.3)
-3.0 m	kg	*8230	5990	*5780	3920	*4370	2830	*3490	2140	*2900	1660	*2490	1310				2030	1020	13.92
-10.0 ft	lb	*18140	13210	*12740	8640	*9630	6240	*7690	4720	*6390	3660	*5490	2890				4480	2250	(45.7)
-4.5 m	kg	*8310	5940	*5950	3830	*4540	2740	*3630	2070	*3000	1620	2510	1290				*2210	1140	13.20
-15.0 ft	lb	*18320	13100	*13120	8440	*10010	6040	*8000	4560	*6610	3570	5530	2840				*4870	2510	(43.3)
-6.0 m	kg	*8100	6010	*5900	3840	*4550	2730	*3640	2060	*2970	1620						*2340	1330	12.25
-20.0 ft	lb	*17860	13250	*13010	8470	*10030	6020	*8020	4540	*6550	3570						*5160	2930	(40.2)
-7.5 m	kg	*7580	6180	*5610	3930	*4350	2790	*3460	2120	*2740	1690						*2460	1670	10.97
-25.0 ft	lb	*16710	13620	*12370	8660	*9590	6150	*7630	4670	*6040	3730						*5420	3680	(36.0)
-9.0 m	kg	*6650	6460	*4980	4110	*3840	2940	*2930	2260										
-30.0 ft	lb	*14660	14240	*10980	9060	*8470	6480	*6460	4980										
-10.5 m	kg	*5040	*5040	*3730	*3730														
-35.0 ft	lb	*11110	*11110	*8220	*8220														











- 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.

3) R210LC-9 HIGH WALKER

(1) 5.68 m (18' 8") boom, 2.0 m (6' 7") arm equipped with 0.92 m³ (SAE heaped) bucket, 600 mm (24") triple grouser shoe and 3800 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 (25.0 ft)		Capacity		Reach
												m (ft)
7.5 m (25 ft)	kg lb									*4010 *8840	*4010 *8840	6.82 (22.4)
6.0 m (20 ft)	kg lb					*4460 *9830	*4460 *9830			*4080 *8990	3800 8380	7.88 (25.9)
4.5 m (15 ft)	kg lb	*8630 *19030	*8630 *19030	*5930 *13070	*5930 *13070	*4940 *10890	*4940 *10890			*4210 *9280	3260 7190	8.49 (27.9)
-3.0 m (-10 ft)	kg lb			*7690 *16950	*7690 *16950	*5720 *12610	5600 12350	*4870 *10740	3890 8580	4310 9500	3030 6680	8.75 (28.7)
-1.5 m (-5 ft)	kg lb			*9130 *20130	8310 18320	*6470 *14260	5350 11790	*5220 *11510	3780 8330	4290 9460	3000 6610	8.71 (28.6)
Ground Line	kg lb			*9720 *21430	8100 17860	*6950 *15320	5190 11440	5320 11730	3710 8180	4560 10050	3190 7030	8.36 (27.4)
-1.5 m (-5 ft)	kg lb	*13860 *30560	*13860 *30560	*9570 *21100	8090 17840	*6960 *15340	5160 11380			*4900 *10800	3700 8160	7.64 (25.1)
-3.0 m (-10 ft)	kg lb	*12230 *26960	*12230 *26960	*8650 *19070	8240 18170					*4800 *10580	*4800 *10580	6.42 (21.1)

- 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) 5.68 m (18' 8") boom, 2.4 m (7' 10") arm equipped with 0.92 m³ (SAE heaped) bucket, 600 mm (24") triple grouser shoe and 3800 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											*3700 *8160	*3700 *8160	7.31 (24.0)
6.0 m (20 ft)	kg lb							*4050 *8930	*4050 *8930			*3790 *8360	3480 7670	8.30 (27.2)
4.5 m (15 ft)	kg lb					*5360 *11820	*5360 *11820	*4580 *10100	*4580 *10100	*4260 *9390	4030 8880	*3920 *8640	3020 6660	8.87 (29.1)
3.0 m (10 ft)	kg lb					*7130 *15720	*7130 *15720	*5390 *11880	*5390 *11880	*4610 *10160	3900 8600	4010 8840	2810 6190	9.12 (29.9)
1.5 m (5 ft)	kg lb					*8720 *19220	8370 18450	*6220 *13710	5360 11820	*5020 *11070	3770 8310	3990 8800	2780 6130	9.08 (29.8)
Ground Line	kg lb			*9350 *20610	*9350 *20610	*9550 *21050	8080 17810	*6790 *14970	5170 11400	5290 11660	3670 8090	4210 9280	2940 6480	8.75 (28.7)
-1.5 m (-5 ft)	kg lb	*10290 *22690	*10290 *22690	*14180 *31260	*14180 *31260	*9620 *21210	8020 17680	*6950 *15320	5100 11240			*4650 *10250	3360 7410	8.07 (26.5)
-3.0 m (-10 ft)	kg lb	*14760 *32540	*14760 *32540	*12990 *28640	*12990 *28640	*8950 *19730	8120 17900	*6470 *14260	5170 11400			*4690 *10340	4350 9590	6.94 (22.8)
-4.5 m (-15 ft)	kg lb			*10150 *22380	*10150 *22380	*7020 *15480	*7020 *15480							

(3) 5.68 m (18' 8") boom, 2.92 m (9' 7") arm equipped with 0.92 m³ (SAE heaped) bucket, 600 mm (24") triple grouser shoe and 3800 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											*3370 *7430	*3370 *7430	7.93 (26.0)
6.0 m (20 ft)	kg lb									*2700 *5950	*2700 *5950	*3460 *7630	3130 6900	8.83 (29.0)
4.5 m (15 ft)	kg lb							*4110 *9060	*4110 *9060	*3870 *8530	*3870 *8530	*3600 *7940	2740 6040	9.37 (30.7)
3.0 m (10 ft)	kg lb			*10440 *23020	*10440 *23020	*6400 *14110	*6400 *14110	*4960 *10930	*4960 *10930	*4290 *9460	3930 8660	3680 8110	2560 5640	9.60 (31.5)
1.5 m (5 ft)	kg lb			*8610 *18980	*8610 *18980	*8150 *17970	*8150 *17970	*5860 *12920	5380 11860	*4760 *10490	3770 8310	3650 8050	2530 5580	9.57 (31.4)
Ground Line	kg lb			*9870 *21760	*9870 *21760	*9260 *20410	8080 17810	*6560 *14460	5150 11350	*5150 *11350	3640 8020	3820 8420	2650 5840	9.25 (30.3)
-1.5 m (-5 ft)	kg lb	*9210 *20300	*9210 *20300	*13090 *28860	*13090 *28860	*9600 *21160	7940 17500	*6880 *15170	5040 11110	5200 11460	3590 7910	4280 9440	2980 6570	8.62 (28.3)
-3.0 m (-10 ft)	kg lb	*12660 *27910	*12660 *27910	*13780 *30380	*13780 *30380	*9230 *20350	7990 17610	*6670 *14700	5060 11160			*4470 *9850	3710 8180	7.59 (24.9)
-4.5 m (-15 ft)	kg lb			*11470 *25290	*11470 *25290	*7860 *17330	*7860 *17330					*4250 *9370	*4250 *9370	5.89 (19.3)

(4) 5.68 m (18' 8") boom, 3.9 m (12' 10") arm equipped with 0.92 m³ (SAE heaped) bucket, 600 mm (24") triple grouser shoe and 3800 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)	
9.0 m (30 ft)	kg lb														*2750 *6060	*2750 *6060	7.86 (25.8)
7.5 m (25 ft)	kg lb									*2220 *4890	*2220 *4890			*2810 *6190	*2810 *6190	9.06 (29.7)	
6.0 m (20 ft)	kg lb									*2850 *6280	*2850 *6280			*2910 *6420	2550 5620	9.85 (32.3)	
4.5 m (15 ft)	kg lb									*3140 *6920	*3140 *6920	*2180 *4810	*2180 *4810	*3030 *6680	2270 5000	10.33 (33.9)	
3.0 m (10 ft)	kg lb							*4060 *8950	*4060 *8950	*3620 *7980	*3620 *7980	*2990 *6590	2840 6260	3100 6830	2120 4670	10.54 (34.6)	
1.5 m (5 ft)	kg lb			*11630 *25640	*11630 *25640	*6880 *15170	*6880 *15170	*5070 *11180	*5070 *11180	*4190 *9240	3770 8310	*3490 *7690	2730 6020	3070 6770	2090 4610	10.50 (34.4)	
Ground Line	kg lb	*5540 *12210	*5540 *12210	*10590 *23350	*10590 *23350	*8400 *18520	8100 17860	*5960 *13140	5130 11310	*4710 *10380	3590 7910	*3480 *7670	2640 5820	3180 7010	2160 4760	10.22 (33.5)	
-1.5 m (-5 ft)	kg lb	*7800 *17200	*7800 *17200	*11920 *26280	*11920 *26280	*9220 *20330	7800 17200	*6540 *14420	4940 10890	*5060 *11160	3480 7670			3480 7670	2370 5220	9.67 (31.7)	
-3.0 m (-10 ft)	kg lb	*10330 *22770	*10330 *22770	*14530 *32030	*14530 *32030	*9340 *20590	7730 17040	*6690 *14750	4870 10740	5060 11160	3450 7610			*3920 *8640	2820 6220	8.78 (28.8)	
-4.5 m (-15 ft)	kg lb	*13390 *29520	*13390 *29520	*13120 *28920	*13120 *28920	*8690 *19160	7840 17280	*6230 *13730	4940 10890					*4030 *8880	3800 8380	7.41 (24.3)	
-6.0 m (-20 ft)	kg lb			*10090 *22240	*10090 *22240	*6720 *14820	*6720 *14820										