

5. LIFTING CAPACITIES

1) ROBEX 210LC-7

(1) 5.68m(18' 8") boom, 2.92m(9' 7") arm equipped with 0.92m³(SAE heaped) bucket, 600mm (24") triple grouser shoe and 3800kg counterweight. triple grouser shoe and 3800kg counterweight.

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

Load point height		Load radius										At max. reach		
		1.5m(5ft)		3.0m(10ft)		4.5m(15ft)		6.0m(20ft)		7.5m(25ft)		Capacity		Reach
														m(ft)
7.5m (25ft)	kg lb											*3120 *6880	*3120 *6880	7.72 (25.3)
6.0m (20ft)	kg lb											*3210 *7080	2530 5580	8.69 (28.5)
4.5m (15ft)	kg lb							*3770 *8310	*3770 *8310	*3590 *7910	3210 7080	*3340 *7360	2170 4780	9.27 (30.4)
3.0m (10ft)	kg lb			*9160 *20190	*9160 *20190	*5760 *12700	*5760 *12700	*4530 *9990	4490 9900	*3950 *8710	3070 6770	*3490 *7690	1980 4370	9.55 (31.3)
1.5m (5ft)	kg lb			*8660 *19090	*8660 *19090	*7430 *16380	6500 14330	*5380 *11860	4180 9220	*4390 *9680	2910 6420	3440 7580	1930 4250	9.54 (31.3)
Ground Line	kg lb			*9310 *20530	*9310 *20530	*8550 *18850	6100 13450	*6060 *13360	3950 8710	*4770 *10520	2780 6130	3580 7890	2000 4410	9.26 (30.4)
-1.5m (-5ft)	kg lb	*8550 *18850	*8550 *18850	*12160 *26810	11830 26080	*8950 *19730	5940 13100	*6400 *14110	3820 8420	4870 10740	2720 6000	3970 8750	2230 4920	8.67 (28.4)
-3.0m (-10ft)	kg lb	*11700 *25790	*11700 *25790	*13020 *28700	11990 26430	*8680 *19140	5960 13140	*6280 *13850	3820 8420			*4230 *9330	2770 6110	7.69 (25.2)
-4.5m (-15ft)	kg lb			*11040 24340	*11040 *24340	*7560 *16670	6130 13510					*4140 *9130	*4140 *9130	6.09 (20.0)

- 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) R210LC-7 LONG REACH

(1) 8.2m(26' 11") boom, 6.3m(20' 8") arm equipped with 0.51m³(SAE heaped) bucket, 800mm(32") triple grouser shoe and 5300kg counterweight.

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

Load point height		Load radius								At max. reach		
		3.0m(10ft)		6.0m(20ft)		9.0m(30ft)		12.0m(40ft)		Capacity		Reach
												m(ft)
9.0m (30ft)	kg lb							*830 *1830	*830 *1830	*1330 *2930	*1330 *2930	13.11 (43.0)
6.0m (20ft)	kg lb							*1430 *3150	*1430 *3150	*1410 *3110	1120 2470	14.37 (47.1)
3.0m (10ft)	kg lb					*1990 *4390	*1990 *4390	*1670 *3680	1580 3480	*1520 *3350	940 2070	14.89 (48.9)
Ground Line	kg lb	*4560 *10050	*4560 *10050	*4330 *9550	*4330 *9550	*2650 *5840	2360 5200	*1980 *4370	1390 3060	*1670 *3680	890 1960	14.75 (48.4)
-3.0m (-10ft)	kg lb	*5710 *12590	*5710 *12590	*5250 *11570	3800 8380	*3150 *6940	2070 4560	*2220 *4890	1260 2780	*1860 *4100	980 2160	13.92 (45.7)
-6.0m (-20ft)	kg lb	*7790 *17170	*7790 *17170	*5370 *11840	3720 8200	*3280 *7230	1990 4390			*2090 *4610	1280 2820	12.25 (40.2)
-9.0m (-30ft)	kg lb	*8780 *19360	*8780 *19360	*4510 *9940	4000 8820	*2620 *5780	2190 4830					

- 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.