

















5. LIFTING CAPACITIES

1) ROBEX 80-7

(1) 3.7m(12' 2") boom, 1.67m(5' 6") arm equipped with 0.28m³(SAE heaped) bucket and 450mm(18") triple grouser shoe and dozer blade up with 540kg(1300lb) counterweight.

Load point height		Load radius						At max. reach		
		1.5m(5ft)		3.0m(10ft)		4.5m(15ft)		Capacity		Reach
										m(ft)
4.5m (15.0ft)	kg lb			*1810 *3990	*1810 *3990			1160 2560	1050 2310	5.06 (16.6)
3.0m (10.0ft)	kg lb	*3900 *8600	*3900 *8600	*2380 *5250	*2380 *5250	1390 3060	1250 2760	880 1940	790 1740	5.75 (18.9)
1.5m (5.0ft)	kg lb			2540 5600	2230 4920	1290 2840	1160 2560	790 1740	710 1570	5.95 (19.5)
Ground Line	kg lb			2340 5160	2040 4500	1210 2670	1080 2380	820 1810	740 1630	5.70 (18.7)
-1.5m (-5.0ft)	kg lb	*4800 *10580	*4800 *10580	2300 5070	2000 4410	1190 2620	1060 2340	1050 2310	950 2090	4.93 (16.2)
-3.0m (-10.0ft)	kg lb	*3960 *8730	*3960 *8730	*2340 *5160	2100 4630					

(2) 3.7m(12' 2") boom, 1.67m(5' 6") arm equipped with 0.28m³(SAE heaped) bucket and 450mm(18") triple grouser shoe and dozer blade down with 540kg(1300lb) counterweight.

Load point height		Load radius						At max. reach		
		1.5m(5ft)		3.0m(10ft)		4.5m(15ft)		Capacity		Reach
										m(ft)
4.5m (15.0ft)	kg lb			*1810 *3990	*1810 *3990			*1690 *3730	1120 2470	5.06 (16.6)
3.0m (10.0ft)	kg lb	*3900 *8600	*3900 *8600	*2380 *5250	*2380 *5250	*1930 *4250	1330 2930	*1710 *3770	850 1870	5.75 (18.9)
1.5m (5.0ft)	kg lb			*3330 *7340	2400 5290	*2230 *4920	1240 2730	*1760 *3880	760 1680	5.95 (19.5)
Ground Line	kg lb			*3800 *8380	2200 4850	*2420 *5340	1160 2560	*1810 *3990	790 1740	5.70 (18.7)
-1.5m (-5.0ft)	kg lb	*4800 *10580	*4800 *10580	*3560 *7850	2160 4760	*2220 *4890	1140 2510	*1790 *3950	1010 2230	4.93 (16.2)
-3.0m (-10.0ft)	kg lb	*3960 *8730	*3960 *8730	*2340 *5160	2260 4980					

- 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.