























## 5. LIFTING CAPACITIES

1) 3.0 m ( 9'10") boom, 1.6 m ( 5' 3") arm equipped with 0.18m<sup>3</sup> (SAE heaped) bucket and the dozer blade down with 180 kg (400 lb) counterweight.

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

Load point height		Load radius								At max. reach		
		2.0 m (6.5 ft)		3.0 m (10.0 ft)		4.0 m (13.0 ft)		5.0 m (16.5 ft)		Capacity		Reach m (ft)
												
5.0 m (16.5 ft)	kg lb									*960 *2120	*960 *2120	4.47 (14.7)
4.0 m (13.0 ft)	kg lb					*1020 *2250	*1020 *2250			*990 *2180	710 1570	5.26 (17.3)
3.0 m (10.0 ft)	kg lb					*1150 *2540	1110 2450	*990 *2180	750 1650	*1020 *2250	610 1340	5.69 (18.7)
2.0 m (6.5 ft)	kg lb			*1900 *4190	1660 3660	*1400 *3090	1060 2340	*1200 *2650	730 1610	*1070 *2360	560 1230	5.86 (19.2)
1.0 m (3.0 ft)	kg lb			*2500 *5510	1550 3420	*1670 *3680	1000 2200	*1310 *2890	710 1570	*1110 *2450	560 1230	5.81 (19.1)
Ground Line	kg lb	*2690 *5930	*2690 *5930	*2720 *6000	1500 3310	*1820 *4010	970 2140	*1350 *2980	690 1520	*1160 *2560	610 1340	5.51 (18.1)
-1.0 m (-3.0 ft)	kg lb	*4040 *8910	3000 6610	*2610 *5750	1490 3280	*1760 *3880	960 2120			*1180 *2600	730 1610	4.92 (16.1)
-2.0 m (-6.5 ft)	kg lb	*3400 *7500	3060 6750	*2090 *4610	1520 3350							

2) 3.0 m ( 9'10") boom, 1.6 m ( 5' 3") arm equipped with 0.18m<sup>3</sup> (SAE heaped) bucket and the dozer blade up with 180 kg (400 lb) counterweight.

Load point height		Load radius								At max. reach		
		2.0 m (6.5 ft)		3.0 m (10.0 ft)		4.0 m (13.0 ft)		5.0 m (16.5 ft)		Capacity		Reach m (ft)
												
5.0 m (16.5 ft)	kg lb									*960 *2120	870 1920	4.47 (14.7)
4.0 m (13.0 ft)	kg lb					*1020 *2250	*1020 *2250			750 1650	640 1410	5.26 (17.3)
3.0 m (10.0 ft)	kg lb					*1150 *2540	1000 2200	790 1740	670 1480	640 1410	540 1190	5.69 (18.7)
2.0 m (6.5 ft)	kg lb			1750 3860	1490 3280	1110 2450	950 2090	770 1700	650 1430	600 1320	500 1100	5.86 (19.2)
1.0 m (3.0 ft)	kg lb			1640 3620	1380 3040	1060 2340	900 1980	750 1650	630 1390	600 1320	500 1100	5.81 (19.1)
Ground Line	kg lb	*2690 *5930	2590 5710	1590 3510	1330 2930	1030 2270	870 1920	740 1630	620 1370	640 1410	540 1190	5.51 (18.1)
-1.0 m (-3.0 ft)	kg lb	3160 6970	2600 5730	1580 3480	1330 2930	1020 2250	860 1900			770 1700	650 1430	4.92 (16.1)
-2.0 m (-6.5 ft)	kg lb	3220 7100	2660 5860	1610 3550	1350 2980							

- Note
- Lifting capacity are based on SAE J1097 and ISO 10567.
  - 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.
  - The load point is a hook located on the back of the bucket.
  - \*indicates load limited by hydraulic capacity.