











5. LIFTING CAPACITIES

1) 3.0m(9'10") boom, 1.6m(5' 3") arm equipped with 0.18m³(SAE heaped) bucket and 400mm(16") triple grouser shoe, the dozer blade up with 210kg(460lb) counterweight.











•  : Rating over-front

•  : Rating over-side or 360 degree

Load point height		Load radius								At max. reach		
		2.0m(6.6ft)		3.0m(9.8ft)		4.0m(13.1ft)		5.0m(16.4ft)		Capacity		Reach
												m(ft)
5.0m (16.4ft)	kg lb									*950 *2090	*950 *2090	4.12 (13.5)
4.0m (13.1ft)	kg lb					*1020 *2250	*1020 *2250			*980 *2160	730 1610	5.07 (16.6)
3.0m (9.8ft)	kg lb					*1090 *2400	1070 2360			880 1940	600 1320	5.59 (18.3)
2.0m (6.6ft)	kg lb	*3060 *6750	*3060 *6750	*1690 *3730	1610 3350	*1330 *2930	1020 2250	1030 2270	710 1570	810 1790	550 1210	5.83 (19.1)
1.0m (3.3ft)	kg lb			2230 4920	1490 3280	1420 3130	970 2140	1000 2200	680 1500	790 1740	540 1190	5.84 (19.2)
Ground Line	kg lb	*2340 *5160	*2340 *5160	2160 4760	1430 3150	1380 3040	930 2050	990 2180	670 1480	840 1850	560 1230	5.62 (18.4)
-1.0m (-3.3ft)	kg lb	*3600 *7940	2760 6080	2140 4720	1410 3110	1360 3000	920 2030			960 2120	650 1430	5.13 (16.8)
-2.0m (-6.6ft)	kg lb	*3780 *8330	2800 6170	2160 4760	1430 3150					*1150 *2540	900 1980	4.22 (13.8)
-3.0m (-9.8ft)	kg lb	*2060 *4540	*2060 *4540									

- 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. *i indicates load limited by hydraulic capacity.

2) 3.0m(9'10") boom, 1.6m(5' 3") arm equipped with 0.18m³(SAE heaped) bucket and 400mm(16") triple grouser shoe, the dozer blade down with 210kg(460lb) counterweight.

Load point height		Load radius								At max. reach		
		2.0m(6.6ft)		3.0m(9.8ft)		4.0m(13.1ft)		5.0m(16.4ft)		Capacity		Reach
												m(ft)
5.0m (16.4ft)	kg lb									*950 *2090	*950 *2090	4.12 (13.5)
4.0m (13.1ft)	kg lb					*1020 *2250	*1020 *2250			*980 *2160	780 1720	5.07 (16.6)
3.0m (9.8ft)	kg lb					*1090 *2400	*1090 *2400			*1020 *2250	640 1410	5.59 (18.3)
2.0m (6.6ft)	kg lb	*3060 *6750	*3060 *6750	*1690 *3730	*1690 *3730	*1330 *2930	1090 2400	*1180 *2600	750 1650	*1060 *2340	590 1300	5.83 (19.1)
1.0m (3.3ft)	kg lb			*2360 *5200	1600 3530	*1600 *3530	1030 2270	*1290 *2840	730 1610	*1100 *2430	570 1200	5.84 (19.2)
Ground Line	kg lb	*2340 *5160	*2340 *5160	*2700 *5950	1530 3320	*1800 *3970	1000 2200	*1360 *3000	710 1570	*1150 *2540	600 1320	5.62 (18.4)
-1.0m (-3.3ft)	kg lb	*3600 *7940	2990 6590	*2680 *5910	1510 3330	*1810 *3990	980 2160			*1190 *2620	680 1540	5.13 (16.8)
-2.0m (-6.6ft)	kg lb	*3780 *8330	3040 6700	*2310 *5090	1530 3370					*1150 *2540	950 2090	4.22 (13.8)
-3.0m (-9.8ft)	kg lb	*2060 *4540	*2160 *4540									