











## 5. LIFTING CAPACITIES

1) 2.5 m ( 8' 2") boom, 1.3 m ( 4' 3") arm equipped with 0.11 m<sup>3</sup> (SAE heaped) bucket and 300 mm (12") rubber track, the dozer blade up with 420 kg (925 lb) counterweight.

·  : Rating over-front

·  : Rating over-side or 360 degree











Load point height		Load radius								At max. reach		
		1.0 m (3.3 ft)		2.0 m (6.6 ft)		3.0 m (9.9 ft)		4.0 m (13.2 ft)		Capacity		Reach
												m (ft)
4.0 m (13.2 ft)	kg									600	510	3.94
	lb									1320	1120	(12.9)
3.5 m (11.5 ft)	kg						560	470	420	360	360	4.74
	lb						1230	1040	930	790	790	(15.6)
3.0 m (10.0 ft)	kg					890	750	540	460	360	300	5.11
	lb					1960	1650	1190	1010	790	660	(16.8)
2.5 m (8.2 ft)	kg					830	690	520	440	340	290	5.18
	lb					1830	1520	1150	970	750	640	(17.0)
Ground Line	kg			1570	1260	790	650	500	420	360	300	4.98
	lb			3460	2780	1740	1430	1100	930	790	660	(16.3)
-1.0 m (-3.3 ft)	kg	*2100	*2100	1590	1270	780	650	500	420	440	370	4.45
	lb	*4630	*4630	3510	2800	1720	1430	1100	930	970	820	(14.6)
-2.5 m (-8.2 ft)	kg			1630	1310	810	670					
	lb			3590	2890	1790	1480					

- 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) 2.5 m ( 8' 2") boom, 1.3 m ( 4' 3") arm equipped with 0.11 m<sup>3</sup> (SAE heaped) bucket and 300 mm (12") rubber track, the dozer blade down with 420 kg (925 lb) counterweight.

·  : Rating over-front

·  : Rating over-side or 360 degree

Load point height		Load radius								At max. reach		
		2.0 m (6.6 ft)		2.5 m (8.2 ft)		3.0 m (10.0 ft)		3.5 m (11.5 ft)		Capacity		Reach m (ft)
												
4.0 m (13.2 ft)	kg lb									*700 *1540	510 1120	3.94 (12.9)
3.0 m (9.9 ft)	kg lb							*760 *1680	470 1040	*630 *1390	360 790	4.74 (15.6)
2.0 m (6.6 ft)	kg lb					*1780 *3920	750 1650	1410 3110	460 1010	*620 *1370	300 660	5.11 (16.8)
1.0 m (3.3 ft)	kg lb					2400 5290	690 1520	1380 3040	440 970	*650 *1430	290 640	5.18 (17.0)
Ground Line	kg lb			*1730 *3810	1260 2780	2340 5160	650 1430	1360 3000	420 930	*740 *1630	300 660	4.98 (16.3)
-1.0 m (-3.3 ft)	kg lb	*2100 *4630	*2100 *4630	*2850 *6280	1270 2800	2330 5140	650 1430	1350 2980	420 930	*920 *2030	370 820	4.45 (14.6)
-2.0 m (-6.6 ft)	kg lb			*3540 *7800	1310 2890	*2050 *4520	670 1480					

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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.