

5. LIFTING CAPACITIES

1) 2.5m(8' 2") boom, 1.3m(4' 3") arm equipped with 0.11m³(SAE heaped) bucket and 300mm(12") rubber track, the dozer blade up with 420kg(925lb) counterweight.

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

Load point height		Load radius								At max. reach		
		1.0m(3.3ft)		2.0m(6.6ft)		3.0m(9.9ft)		4.0m(13.2ft)		Capacity		Reach
												m(ft)
4.0m (13.2ft)	kg lb									600 1320	510 1120	3.94 (12.9)
3.0m (9.9ft)	kg lb							560 1230	470 1040	420 930	360 790	4.74 (15.6)
2.0m (6.6ft)	kg lb					890 1960	750 1650	540 1190	460 1010	360 790	300 660	5.11 (16.8)
1.0m (3.3ft)	kg lb					830 1830	690 1520	520 1150	440 970	340 750	290 640	5.18 (17.0)
Ground Line	kg lb			1570 3460	1260 2780	790 1740	650 1430	500 1100	420 930	360 790	300 660	4.98 (16.3)
-1.0m (-3.3ft)	kg lb	*2100 *4630	*2100 *4630	1590 3510	1270 2800	780 1720	650 1430	500 1100	420 930	440 970	370 820	4.45 (14.6)
-2.0m (-6.6ft)	kg lb			1630 3590	1310 2890	810 1790	670 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) 2.5m(8' 2") boom, 1.3m(4' 3") arm equipped with 0.11m³(SAE heaped) bucket and 300mm(12") rubber track, the dozer blade down with 420kg(925lb) counterweight.

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

Load point height		Load radius								At max. reach		
		1.0m(3.3ft)		2.0m(6.6ft)		3.0m(9.9ft)		4.0m(13.2ft)		Capacity		Reach
												m(ft)
4.0m (13.2ft)	kg lb									*700 *1540	510 1120	3.94 (12.9)
3.0m (9.9ft)	kg lb							*760 *1680	470 1040	*630 *1390	360 790	4.74 (15.6)
2.0m (6.6ft)	kg lb					*1780 *3920	750 1650	1410 3110	460 1010	*620 *1370	300 660	5.11 (16.8)
1.0m (3.3ft)	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)
-1.0m (-3.3ft)	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)
-2.0m (-6.6ft)	kg lb			*3540 *7800	1310 2890	*2050 *4520	670 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.
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