











5. LIFTING CAPACITIES











2.84m(9' 4") boom, 1.6m(5' 3") arm equipped with 0.18m³(PCSA heaped) bucket and dozer blade.

1) DOZER BLADE DOWN WITH 221kg CWT

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

Load point height		Load radius								At max. reach		
		2.0m(7.0ft)		3.0m(10.0ft)		4.0m(13.0ft)		5.0m(16ft)		Capacity		Reach
												m(ft)
5.0m (16ft)	kg lb									*690 *1520	*690 *1520	4.31 (14.1)
4.0m (13ft)	kg lb					*750 *1650	*750 *1650			*700 *1540	*700 *1540	5.15 (16.9)
3.0m (10ft)	kg lb					*810 *1790	*810 *1790			*720 *1590	*720 *1590	5.60 (18.4)
2.0m (7.0ft)	kg lb	*2770 *6110	*2770 *6110	*1330 *2930	*1330 *2930	*980 *2160	*980 *2160	*840 *1850	*840 *1850	*740 *1630	730 1610	5.77 (18.9)
1.0m (3ft)	kg lb			*1760 *3880	*1760 *3880	*1160 *2560	*1160 *2560	*900 *1980	880 1940	*760 *1680	740 1630	5.71 (18.7)
Ground Line	kg lb	*2410 *5310	*2410 *5310	*1900 *4190	1830 4030	*1240 *2730	1200 2650			*780 *1720	*780 *1720	5.40 (17.7)
-1.0m (-3ft)	kg lb	*3020 *6660	*3020 *6660	*1760 *3880	*1760 *3880	*1150 *2540	*1150 *2540			*780 *1720	*780 *1720	4.77 (15.6)
-2.0m (-7ft)	kg lb	*2110 *4650	*2110 *4650	*1270 *2800	*1270 *2800							

2) DOZER BLADE UP WITH 221kg CWT

Load point height		Load radius								At max. reach		
		2.0m(7.0ft)		3.0m(10.0ft)		4.0m(13.0ft)		5.0m(16ft)		Capacity		Reach
												m(ft)
5.0m (16ft)	kg lb									*690 *1520	*690 *1520	4.31 (14.1)
4.0m (13ft)	kg lb					*750 *1650	*750 *1650			*700 *1540	*700 *1540	5.15 (16.9)
3.0m (10ft)	kg lb					*810 *1790	*810 *1790			*720 *1590	*710 *1570	5.60 (18.4)
2.0m (7.0ft)	kg lb	*2770 *6110	*2770 *6110	*1330 *2930	*1330 *2930	*980 *2160	*980 *2160	*840 *1850	*820 *1810	*740 *1630	670 1480	5.77 (18.9)
1.0m (3ft)	kg lb			*1760 *3880	*1680 *3700	*1160 *2560	1110 2450	*900 *1980	800 1760	*760 *1680	670 1480	5.71 (18.7)
Ground Line	kg lb	*2410 *5310	*2410 *5310	*1900 *4190	1640 3620	*1240 *2730	1080 2380			*780 *1720	*780 *1590	5.40 (17.7)
-1.0m (-3ft)	kg lb	*3020 *6660	*3020 *6660	*1760 *3880	*1640 *3620	*1150 *2540	1080 2380			*780 *1720	*780 *1720	4.77 (15.6)
-2.0m (-7ft)	kg lb	*2110 *4650	*2110 *4650	*1270 *2800	*1270 *2800							

- 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.