











## 5. LIFTING CAPACITIES

### 1) ROBEX 140W-9

(1) 4.60 m (15' 1") boom, 2.1 m (6'11") arm equipped with 0.58 m<sup>3</sup> (SAE heaped) bucket and rear dozer blade down with 1800 kg counterweight.

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

Load point height		Load radius								At max. reach		
		1.5 m (5.0 ft)		3.0 m (10.0 ft)		4.5 m (15.0 ft)		6.0 m (20.0 ft)		Capacity		Reach
												m (ft)
6.0 m (20.0 ft)	kg					*3130	*3130			*3050	1950	6.43
	lb					*6900	*6900			*6720	4300	(21.1)
4.5 m (15.0 ft)	kg					*3540	*3540	*3210	2120	*3160	1520	7.23
	lb					*7800	*7800	*7080	4670	*6970	3350	(23.7)
3.0 m (10.0 ft)	kg			*6620	6450	*4510	3310	*3770	2040	3230	1340	7.59
	lb			*14590	14220	*9940	7300	*8310	4500	7120	2950	(24.9)
1.5 m (5.0 ft)	kg			*8650	5730	*5580	3060	*4230	1930	3180	1300	7.59
	lb			*19070	12630	*12300	3750	*9330	4250	7010	2870	(24.9)
Ground Line	kg			*9090	5510	*6240	2900	*4540	1860	3420	1390	7.24
	lb			*20040	12150	*13760	6390	*10010	4100	7540	3060	(23.8)
-1.5 m (-5.0 ft)	kg	*7380	*7380	*9530	5530	*6240	2860			*3760	1700	6.45
	lb	*16270	*16270	*21010	12190	*13760	6310			*8290	3750	(21.2)
-3.0 m (-10.0 ft)	kg	*11710	*11710	*7990	5690	*5240	2950					
	lb	*25820	*25820	*17610	12540	*11550	6500					











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) 4.60 m (15' 1") boom, 2.5 m (8' 2") arm equipped with 0.58 m<sup>3</sup> (SAE heaped) bucket and rear dozer blade down with 1800 kg counterweight.

Load point height		Load radius								At max. reach		
		1.5 m (5.0 ft)		3.0 m (10.0 ft)		4.5 m (15.0 ft)		6.0 m (20.0 ft)		Capacity		Reach
												m (ft)
6.0 m (20.0 ft)	kg									*2820	1700	6.92
	lb									*6220	3750	(22.7)
4.5 m (15.0 ft)	kg					*3110	*3110	*2980	2150	*2880	1360	7.66
	lb					*6860	*6860	*6570	4740	*6350	3000	(25.1)
3.0 m (10.0 ft)	kg			*5700	*5700	*4110	3360	*3500	2050	*2930	1200	8.00
	lb			*12570	*12570	*9060	7410	*7720	4520	*6460	2650	(26.2)
1.5 m (5.0 ft)	kg			*8610	5850	*5270	3080	*4030	1930	2900	1160	8.00
	lb			*18980	12900	*11620	6790	*8880	4250	6390	2560	(26.2)
Ground Line	kg	*3820	*3820	*9000	5500	*6070	2890	*4430	1830	3090	1240	7.67
	lb	*8420	*8420	*19840	12130	*13380	6370	*9770	4030	6810	2730	(25.2)
-1.5 m (-5.0 ft)	kg	*6470	*6470	*9740	5460	*6260	2820	*4470	1800	*3510	1480	6.94
	lb	*14260	*14260	*21470	12040	*13800	6220	*9850	3970	*7740	3260	(22.8)
-3.0 m (-10.0 ft)	kg	*9750	*9750	*8560	5580	*5620	2870			*3480	2150	5.64
	lb	*21500	*21500	*18870	12300	*12390	6330			*7670	4740	(18.5)

## 2) ROBEX 140W-9 ADJUST BOOM









(1) 4.90 m (16' 9") hydraulic adjustable boom, 1.9 m (6' 3") arm equipped with 0.58 m<sup>3</sup> (SAE heaped) bucket and rear dozer blade down with 1800 kg counterweight.

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

Load point height		Load radius						At max. reach		
		3.0 m (10.0 ft)		4.5 m (15.0 ft)		6.0 m (20.0 ft)		Capacity		Reach
										m (ft)
6.0 m (20.0 ft)	kg lb			*2960 *6530	*2960 *6530			*2910 *6420	1790 3950	6.70 (22.0)
4.5 m (15.0 ft)	kg lb	*4240 *9350	*4240 *9350	*3500 *7720	*3500 *7720	*3230 *7120	2110 4650	*3010 *6640	1410 3110	7.46 (24.5)
3.0 m (10.0 ft)	kg lb			*4520 *9960	3250 7170	*3630 *8000	2020 4450	3080 6790	1250 2760	7.81 (25.6)
1.5 m (5.0 ft)	kg lb			*5550 *12240	2980 6570	*4110 *9060	1900 4190	3040 6700	1220 2690	7.81 (25.6)
Ground Line	kg lb	*6150 *13560	5410 11930	*6150 *13560	2840 6260	*4450 *9810	1830 4030	3260 7190	1310 2890	7.47 (24.5)
-1.5 m (-5.0 ft)	kg lb	*9320 *20550	5480 12080	*6170 *13600	2820 6220	*4410 *9720	1820 4010	*3580 *7890	1590 3510	6.72 (22.0)
-3.0 m (-10.0 ft)	kg lb			*5400 *11900	2920 6440					

- 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) 4.90 m (16' 9") hydraulic adjustable boom, 2.1 m (6'11") arm equipped with 0.58 m<sup>3</sup> (SAE heaped) bucket and rear dozer blade down with 1800 kg counterweight.

Load point height		Load radius						At max. reach		
		3.0 m (10.0 ft)		4.5 m (15.0 ft)		6.0 m (20.0 ft)		Capacity		Reach
										m (ft)
6.0 m (20.0 ft)	kg lb			*2770 *6110	*2770 *6110			*2780 *6130	1680 3700	6.91 (22.7)
4.5 m (15.0 ft)	kg lb			*3300 *7280	*3300 *7280	*3090 *6810	2110 4650	*2880 *6350	1330 2930	7.65 (25.1)
3.0 m (10.0 ft)	kg lb			*4320 *9520	3240 7140	*3500 *7720	2000 4410	2950 6500	1180 2600	7.99 (26.2)
1.5 m (5.0 ft)	kg lb			*5380 *11860	2950 6500	*4000 *8820	1870 4120	2910 6420	1140 2510	7.99 (26.2)
Ground Line	kg lb	*6320 *13930	5320 11730	*6040 *13320	2790 6150	*4370 *9630	1790 3950	3110 6860	1220 2690	7.66 (25.1)
-1.5 m (-5.0 ft)	kg lb	*9370 *20660	5370 11840	*6140 *13540	2760 6080	*4400 *9700	1770 3900	*3480 *7670	1470 3240	6.93 (22.7)
-3.0 m (-10.0 ft)	kg lb			*5500 *12130	2840 6260					