











## 5. LIFTING CAPACITIES

### 1) ROBEX 170W-9













(1) 5.1 m (16' 9") boom, 2.2 m (7' 3") arm equipped with 0.76 m<sup>3</sup> (SAE heaped) bucket, rear dozer blade down and 2650 kg (5840 lb) counterweight.

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













Load point height		3700Load radius8160								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)
7.0 m (25.0 ft)	kg lb									*3710 *8180	3020 6660	5.89 (19.3)
6.0 m (20.0 ft)	kg lb							*3340 *7360	2830 6240	*3660 *8070	2080 4590	7.15 (23.5)
4.5 m (15.0 ft)	kg lb					*4730 *10430	4550 10030	*4170 *9190	2770 6110	*3690 *8140	1680 3700	7.86 (25.8)
3.0 m (10.0 ft)	kg lb			*9740 *21470	7880 17370	*6000 *13230	4190 9240	*4690 *10340	2630 5800	3430 7560	1500 3310	8.19 (26.9)
1.5 m (5.0 ft)	kg lb					*7180 *15830	3850 8490	*5230 *11530	2470 5450	3380 7450	1460 3220	8.19 (26.9)
Ground Line	kg lb			*7660 *16890	6950 15320	*7720 *17020	3660 8070	5520 12170	2360 5200	3580 7890	1540 3400	7.87 (25.8)
-1.5 m (-5.0 ft)	kg lb	*7650 *16870	*7650 *16870	*11110 *24490	7010 15450	*7510 *16560	3620 7980	*5380 *11860	2330 5140	*3950 *8710	1820 4010	7.18 (23.6)
-3.0 m (-10.0 ft)	kg lb	*12010 *26480	*12010 *26480	*9250 *20390	7190 15850	*6410 *14130	3700 8160			*3660 *8070	2540 5600	5.95 (19.5)

- 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) 5.1 m (16' 9") hydraulic adjustable boom, 2.2 m (7' 3") arm equipped with 0.76 m<sup>3</sup> (SAE heaped) bucket, rear dozer blade down and 2650 kg (5840 lb) 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)		7.0 m (25.0 ft)		Capacity		Reach			
														m (ft)			
6.0 m (20.0 ft)	kg														*3710	2010	7.22
	lb														*8180	4430	(23.7)
4.5 m (15.0 ft)	kg							*4210	2760						*3680	1620	7.92
	lb							*9280	6080						*8110	3570	(26.0)
3.0 m (10.0 ft)	kg					*6040	4180	*4690	2610						3410	1450	8.25
	lb					*13320	9220	*10340	5750						7520	3200	(27.1)
1.5 m (5.0 ft)	kg					*7120	3810	*5190	2440	*3430	1660				3360	1410	8.26
	lb					*15700	8400	*11440	5380	*7560	3660				7410	3110	(27.1)
Ground Line	kg			*6770	*6770	*7590	3610	*5450	2330						3570	1500	7.94
	lb			*14930	*14930	*16730	7960	*12020	5140						7870	3310	(26.0)
-1.5 m (-5.0 ft)	kg	*6880	*6880	*10730	6950	*7310	3580	*5230	2300						*3640	1780	7.26
	lb	*15170	*15170	*23660	15320	*16120	7890	*11530	5070						*8020	3920	(23.8)
-3.0 m (-10.0 ft)	kg			*8720	7160	*6110	3680								*3140	2490	6.05
	lb			*19220	15790	*13470	8110								*6920	5490	(19.8)

(3) 5.1 m (16' 9") hydraulic adjustable boom, 2.6 m (8' 6") arm equipped with 0.76 m<sup>3</sup> (SAE heaped) bucket, rear dozer blade down and 2650 kg (5840 lb) 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)		7.0 m (25.0 ft)		Capacity		Reach			
														m (ft)			
7.5 m (25.0 ft)	kg													*3360	2640	6.37	
	lb													*7410	5820	(20.9)	
6.0 m (20.0 ft)	kg							*3250	2870						*3360	1880	7.53
	lb							*7170	6330						*7410	4140	(24.7)
4.5 m (15.0 ft)	kg							*3830	2790						*3420	1530	8.20
	lb							*8440	6150						*7540	3370	(26.9)
3.0 m (10.0 ft)	kg			*8540	8180	*5530	4240	*4400	2630	*2990	1740				3190	1370	8.52
	lb			*18830	18030	*12190	9350	*9700	5800	*6590	3840				7030	3020	(28.0)
1.5 m (5.0 ft)	kg			*7620	7180	*6830	3860	*5010	2460	*3710	1660				3140	1330	8.52
	lb			*16800	15830	*15060	8510	*11050	5420	*8180	3660				6920	2930	(28.0)
Ground Line	kg			*8230	6890	*7570	3630	*5420	2330	*3250	1610				3300	1390	8.22
	lb			*18140	15190	*16690	8000	*11950	5140	*7170	3550				7280	3060	(27.0)
-1.5 m (-5.0 ft)	kg	*7190	*7190	*11280	6890	*7570	3550	5420	2270						3780	1620	7.56
	lb	*15850	*15850	*24870	15190	*16690	7830	11950	5000						8330	3570	(24.8)
-3.0 m (-10.0 ft)	kg	*10590	*10590	*9950	7030	*6760	3590	*4660	2320						*3700	2180	6.43
	lb	*23350	*23350	*21940	15500	*14900	7910	*10270	5110						*8160	4810	(21.1)
-4.5 m (-15.0 ft)	kg			*6800	*6800												
	lb			*14990	*14990												