













5. LIFTING CAPACITIES

1) ROBEX 210W-9

(1) 5.65 m (18' 6") boom, 2.92 m (9' 7") arm equipped with 0.80m³ (SAE heaped) bucket and 4 outrigger down with 3400 kg (7500 lb) counterweight.

Load point height		Load radius										At max. reach			
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach	
															m (ft)
9.0 m (30 ft)	kg lb												*3410 *7520	*3410 *7520	6.52 (21.4)
7.5 m (25 ft)	kg lb												*3470 *7650	*3470 *7650	7.96 (26.1)
6.0 m (20 ft)	kg lb									*2690 *5930	*2690 *5930	*3580 *7890	3140 6920	8.85 (29.0)	
4.5 m (15 ft)	kg lb							*4210 *9280	*4210 *9280	*3980 *8770	*3980 *8770	*3720 *8200	2770 6110	9.37 (30.7)	
3.0 m (10 ft)	kg lb			*10720 *23630	*10720 *23630	*6550 *14440	*6550 *14440	*5090 *11220	*5090 *11220	*4410 *9720	3970 8750	*3890 *8580	2600 5730	9.59 (31.5)	
1.5 m (5 ft)	kg lb			*8900 *19620	*8900 *19620	*8350 *18410	*8350 *18410	*6020 *13270	5510 12150	*4900 *10800	3820 8420	*4080 *8990	2570 5670	9.54 (31.3)	
Ground Line	kg lb			*10210 *22510	*10210 *22510	*9470 *20880	8490 18720	*6730 *14840	5290 11660	*5300 *11680	3710 8180	*4290 *9460	2710 5970	9.21 (30.2)	
-1.5 m (-5 ft)	kg lb	*9470 *20880	*9470 *20880	*13480 *29720	*13480 *29720	*9820 *21650	8360 18430	*7060 *15560	5190 11440	*5440 *11990	3660 8070	*4500 *9920	3060 6750	8.56 (28.1)	
-3.0 m (-10 ft)	kg lb	*12940 *28530	*12940 *28530	*14070 *31020	*14070 *31020	*9430 *20790	8410 18540	*6830 *15060	5220 11510			*4640 **10230	3860 8510	7.50 (24.6)	
-4.5 m (-15 ft)	kg lb			*11670 *25730	*11670 *25730	*7990 *17610	*7990 *17610								













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 (standard equipment) located on the back of the bucket.

4. *indicates load limited by hydraulic capacity.













(2) 5.65 m (18' 6") boom, 2.92 m (9' 7") arm equipped with 0.80m³ (SAE heaped) bucket and 4 outrigger up with 3400 kg (7500 lb) counterweight.

Load point height		Load radius										At max. reach				
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach		
														m (ft)		
9.0m (30 ft)	kg													*3410	2840	6.52
	lb													*7520	6260	(21.4)
7.5 m (25 ft)	kg													*3470	1870	7.96
	lb													*7650	4120	(26.1)
6.0 m (20 ft)	kg									*2690	2010	2970	1420	8.85		
	lb									*5930	4430	6550	3130	(29.0)		
4.5 m (15 ft)	kg							*4210	2990	3880	1930	2610	1190	9.37		
	lb							*9280	6590	8550	4250	5750	2620	(30.7)		
3.0 m (10 ft)	kg			*10720	7970	*6550	4340	*5090	2730	3740	1810	2450	1070	9.59		
	lb			*23630	17570	*14440	9570	*11220	6020	8250	3990	5400	2360	(31.5)		
1.5 m (5 ft)	kg			*8900	6830	8180	3840	5160	2470	3590	1670	2420	1040	9.54		
	lb			*19620	15060	18030	8470	11380	5450	7910	3680	5340	2290	(31.3)		
Ground Line	kg			*10210	6570	7830	3550	4950	2290	3480	1570	2550	1100	9.21		
	lb			*22510	14480	17260	7830	10910	5050	7670	3460	5620	2430	(30.2)		
-1.5 m (-5 ft)	kg	*9470	*9470	*13480	6590	7710	3450	4850	2200	3440	1530	2880	1290	8.56		
	lb	*20880	*20880	*29720	14530	17000	7610	10690	4850	7580	3370	6350	2840	(28.1)		
-3.0 m (-10 ft)	kg	*12940	*12940	*14070	6740	7760	3790	4870	2220			3630	1700	7.50		
	lb	*28530	*28530	*31020	14860	17110	7690	10740	4890			8000	3750	(24.6)		
-4.5 m (-15 ft)	kg			*11670	7050	7980	3670									
	lb			*25730	15540	17590	8090									

(3) 5.65 m (18' 6") boom, 2.92 m (9' 7") arm equipped with 0.80m³ (SAE heaped) bucket, front outrigger and rear dozer blade down with 3400 kg (7500 lb) counterweight.

Load point height		Load radius										At max. reach				
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach		
														m (ft)		
9.0m (30 ft)	kg													*3410	*3410	6.52
	lb													*7520	*7520	(21.4)
7.5 m (25 ft)	kg													*3470	3210	7.96
	lb													*7650	7080	(26.1)
6.0 m (20 ft)	kg									*2690	*2690	*3580	2580	8.85		
	lb									*5930	*5930	*7890	5690	(29.0)		
4.5 m (15 ft)	kg							*4210	*4210	*3980	3380	*3720	2250	9.37		
	lb							*9280	*9280	*8770	7450	*8200	4960	(30.7)		
3.0 m (10 ft)	kg			*10720	*10720	*6550	*6550	*5090	4750	*4410	3250	*3890	2090	9.59		
	lb			*23630	*23630	*14440	*14440	*11220	10470	*9720	7170	*8580	4610	(31.5)		
1.5 m (5 ft)	kg			*8900	*8900	*8350	7040	*6020	4460	*4900	3100	*4080	2070	9.54		
	lb			*19620	*19620	*18410	15520	*13270	9830	*10800	6830	*8990	4560	(31.3)		
Ground Line	kg			*10210	*10210	*9470	6700	*6730	4260	*5300	2990	*4290	2180	9.21		
	lb			*22510	*22510	*20880	14770	*14840	9390	*11680	6590	*9460	4810	(30.2)		
-1.5 m (-5 ft)	kg	*9470	*9470	*13480	*13480	*9820	6590	*7060	4160	*5440	2950	*4500	2470	8.56		
	lb	*20880	*20880	*29720	*29720	*21650	14530	*15560	9170	*11990	6500	*9920	5450	(28.1)		
-3.0 m (-10 ft)	kg	*12940	*12940	*14070	14020	*9430	6640	*6830	4190			*4640	3130	7.50		
	lb	*28530	*28530	*31020	30910	*20790	14640	*15060	9240			*10230	6900	(24.6)		
-4.5 m (-15 ft)	kg			*11670	*11670	*7990	6850									
	lb			*25730	*25730	*17610	15100									

(4) 5.65 m (18' 6") boom, 2.92 m (9' 7") arm equipped with 0.80m³ (SAE heaped) bucket, front outrigger and rear dozer blade up with 3400 kg (7500 lb) counterweight.

Load point height		Load radius										At max. reach		
		1.5 m (5 ft)		3.0 m (10 ft)		4.5 m (15 ft)		6.0 m (20 ft)		7.5 m (25 ft)		Capacity		Reach
														m (ft)
9.0m (30 ft)	kg lb											*3410 *7520	2840 6260	6.52 (21.4)
7.5 m (25 ft)	kg lb											*3470 *7650	1870 4120	7.96 (26.1)
6.0 m (20 ft)	kg lb								*2690 *5930	2010 4430	2970 6550	1420 3130	8.85 (29.0)	
4.5 m (15 ft)	kg lb						*4210 *9280	2990 6590	3880 8550	1930 4250	2610 5750	1190 2620	9.37 (30.7)	
3.0 m (10 ft)	kg lb			*10720 *23630	7970 17570	*6550 *14440	4340 9570	*5090 *11220	2730 6020	3740 8250	1810 3990	2450 5400	1070 2360	9.59 (31.5)
1.5 m (5 ft)	kg lb			*8900 *19620	6830 15060	8180 18030	3840 8470	5160 11380	2470 5450	3590 7910	1670 3680	2420 5340	1040 2290	9.54 (31.3)
Ground Line	kg lb			*10210 *22510	6570 14480	7830 17260	3550 7830	4950 10910	2290 5050	3480 7670	1570 3460	2550 5620	1100 2430	9.21 (30.2)
-1.5 m (-5 ft)	kg lb	*9470 *20880	*9470 *20880	*13480 *29720	6590 14530	7710 17000	3450 7610	4850 10690	2200 4850	3440 7580	1530 3370	2880 6350	1290 2840	8.56 (28.1)
-3.0 m (-10 ft)	kg lb	*12940 *28530	*12940 *28530	*14070 *31020	6740 14860	7760 17110	3490 7690	4870 10740	2220 4890			3630 8000	1700 3750	7.50 (24.6)
-4.5 m (-15 ft)	kg lb			*11670 *25730	7050 15540	7980 17590	3670 8090							