















## 5. LIFTING CAPACITIES

1) 6.5 m (21' 4") boom, 3.2 m (10' 6") arm equipped with 1.62 m<sup>3</sup> (SAE heaped) bucket and 600 mm (24") triple grouser shoe and 6500 kg (14330 lb) 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)		7.5 m (25.0 ft)		9.0 m (30.0 ft)		Capacity	Reach		
																m (ft)	
9.0 m (30 ft)	kg														*5950	*5950	7.97
	lb														*13120	*13120	(26.1)
7.5 m (25.0 ft)	kg									*4560	*4560				*6020	4820	9.12
	lb									*10050	*10050				*13270	10630	(29.9)
6.0 m (20.0 ft)	kg									*6620	*6620				*6110	4010	9.87
	lb									*14590	*14590				*13470	8840	(32.4)
4.5 m (15.0 ft)	kg							*8260	*8260	*7320	6530	*4450	*4450	*6190	3550	10.32	
	lb							*18210	*18210	*16140	14400	*9810	*9810	*13650	7830	(33.9)	
3.0 m (10.0 ft)	kg				*13520	*13520	*9960	8910	*8240	6150	*6360	4430	5940	3310	10.50		
	lb				*29810	*29810	*21960	19640	*18170	13560	*14020	9770	13100	7300	(34.4)		
1.5 m (5.0 ft)	kg				*16390	12870	*11570	8270	*9170	5790	*7510	4230	5890	3250	10.45		
	lb				*36130	28370	*25510	18230	*20220	12760	*16560	9330	12990	7170	(34.3)		
Ground Line	kg			*13090	*13090	*17880	12230	*12690	7820	*9880	5520	*7070	4090	6130	3380	10.14	
	lb			*28860	*28860	*39420	26960	*27980	17240	*21780	12170	*15590	9020	13510	7450	(33.3)	
-1.5 m (-5.0 ft)	kg	*13720	*13720	*17520	*17520	*18150	12020	*13170	7600	9750	5370			6730	3740	9.57	
	lb	*30250	*30250	*38620	*38620	*40010	26500	*29030	16760	21500	11840			14840	8250	(31.4)	
-3.0 m (-10.0 ft)	kg	*17880	*17880	*22800	*22800	*17430	12080	*12880	7580	9750	5370			*7730	4490	8.65	
	lb	*39420	*39420	*50270	*50270	*38430	26630	*28400	16710	21500	11840			*17040	9900	(28.4)	
-4.5 m (-15.0 ft)	kg	*22600	*22600	*21880	*21880	*15520	12390	*11510	7790					*7690	6200	7.25	
	lb	*49820	*49820	*48240	*48240	*34220	27320	*25380	17170					*16950	13670	(23.8)	
-6.0 m (-20.0 ft)	kg					*11410	*11410										
	lb					*25150	*25150										

- 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) 6.15 m (20' 2") boom, 2.5 m (8' 2") arm equipped with 1.62 m<sup>3</sup> (SAE heaped) bucket and 600 mm (24") triple grouser shoe and 6500 kg (14330 lb) 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)		7.5 m (25.0 ft)		Capacity		Reach
												m (ft)
9.0 m (30.0 ft)	kg									*7580	*7580	6.65
	lb									*16710	*16710	(21.8)
7.5 m (25.0 ft)	kg									*7420	6190	8.02
	lb									*16360	13650	(26.3)
6.0 m (20.0 ft)	kg					*8590	*8590	*6510	*6510	*7460	4980	8.88
	lb					*18940	*18940	*14350	*14350	*16450	10980	(29.1)
4.5 m (15.0 ft)	kg	*18270	*18270	*12170	*12170	*9790	9680	*8620	6560	7480	4350	9.38
	lb	*40280	*40280	*26830	*26830	*21580	21340	*19000	14460	16490	9590	(30.8)
3.0 m (10.0 ft)	kg			*15380	14190	*11300	9030	*9350	6250	7050	4040	9.58
	lb			*33910	31280	*24910	19910	*20610	13780	15540	8910	(31.4)
1.5 m (5.0 ft)	kg			*17740	13080	*12640	8450	*10060	5940	7010	3980	9.52
	lb			*39110	28840	*27870	18630	*22180	13100	15450	8770	(31.2)
Ground Line	kg	*13400	*13400	*18580	12560	*13410	8060	10120	5710	7360	4170	9.19
	lb	*29540	*29540	*40960	27690	*29560	17770	22310	12590	16230	9190	(30.2)
-1.5 m (-5.0 ft)	kg	*21020	*21020	*18170	12420	*13400	7880	10010	5610	8290	4710	8.53
	lb	*46340	*46340	*40060	27380	*29540	17370	22070	12370	18280	10380	(28.0)
-3.0 m (-10 ft)	kg	*22960	*22960	*16580	12540	*12330	7930			*8180	5950	7.47
	lb	*50620	*50620	*36550	27650	*27180	17480			*18030	13120	(24.5)
-1.5 m (-10 ft)	kg	*17870	*17870	*13110	12970							
	lb	*39400	*39400	*28900	28590							

(3) 8.6 m (28' 3") boom, 5.1 m (16' 9") arm equipped with 1.46 m<sup>3</sup> (SAE heaped) bucket and 600 mm (24") triple grouser shoe and 8100 kg (17860 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)		7.5 m (25.0 ft)		9.0 m (30.0 ft)		10.5 m (35.0 ft)		12.0 m (40.0 ft)		13.5 m (45.0 ft)		Capacity		Reach	
9.0 m (30 ft)	kg													*3010	*3010						*3030	2510	12.91
	lb													*6640	*6640						*6680	5530	(42.4)
7.5 m (25.0 ft)	kg													*3110	*3110	*2630	*2630				*3100	2100	13.61
	lb													*6860	*6860	*5800	*5800				*6830	4630	(44.7)
6.0 m (20.0 ft)	kg													*3360	*3360	*3300	2820				*3180	1820	14.10
	lb													*7410	*7410	*7280	6220				*7010	4010	(46.3)
4.5 m (15.0 ft)	kg													*4100	*4100	*3730	3670	*3520	2680		*3290	1640	14.40
	lb													*9040	*9040	*8220	8090	*7760	5910		*7250	3620	(47.2)
3.0 m (10.0 ft)	kg				*10920	*10920	*7400	*7400	*5710	*5710	*4750	4620	*4160	3410	*3790	2520	*1720	*1720		3310	1530	14.53	
	lb				*24070	*24070	*16310	*16310	*12590	*12590	*10470	10190	*9170	7520	*8360	5560	*3790	*3790		7300	3370	(47.7)	
1.5 m (5.0 ft)	kg				*10890	*10890	*8990	8120	*6710	5760	*5420	4230	*4610	3150	*4090	2350	*1900	1730		3270	1480	14.49	
	lb				*24010	*24010	*19820	17900	*14790	12700	*11950	9330	*10160	6940	*9020	5180	*4190	3810		7210	3260	(47.5)	
Ground Line	kg				*10400	*10400	*10190	7440	*7560	5280	*6010	3900	*5030	2930	*4370	2210				3320	1500	14.28	
	lb				*22930	*22930	*22470	16400	*16670	11640	*13250	8600	*11090	6460	*9630	4870				7320	3310	(46.9)	
-1.5 m (-5.0 ft)	kg				*7990	*7990	*11720	11200	*10930	7060	*8180	4970	*6480	3670	*5370	2770	4390	2110		3470	1590	13.90	
	lb				*17610	*17610	*25840	24690	*24100	15560	*18030	10960	*14290	8090	*11840	6110	9680	4650		7650	3510	(45.6)	
-3.0 m (-10.0 ft)	kg	*8910	*8910	*10270	*10270	*13880	11160	*11250	6900	*8540	4800	*6780	3530	5420	2670	4340	2060		3760	1770	13.31		
	lb	*19640	*19640	*22640	*22640	*30600	24600	*24800	15210	*18830	10580	*14950	7780	11950	5890	9570	4540		8290	3900	(43.7)		
-4.5 m (-15.0 ft)	kg	*11090	*11090	*12810	*12810	*15320	11300	*11200	6910	*8610	4760	*6850	3490	5400	2660				4230	2080	12.50		
	lb	*24450	*24450	*28240	*28240	*33770	24910	*24690	15230	*18980	10490	*15100	7690	11900	5860				*9330	4590	(41.0)		
-6.0 m (-20.0 ft)	kg	*13540	*13540	*15800	*15800	*14460	11590	*10750	7050	*8340	4850	*6630	3570	*5260	2770				*4390	2610	11.41		
	lb	*29850	*29850	*34830	*34830	*31880	25550	*23700	15540	*18390	10690	*14620	7870	*11600	6110				*9680	5750	(37.4)		
-7.5 m (-25.0 ft)	kg	*16440	*16440	*18490	*18490	*12970	12050	*9770	7350	*7580	5080	*5850	3790						*4450	3570	9.94		
	lb	*36240	*36240	*40760	*40760	*28590	26570	*21540	16200	*16710	11200	*12900	8360						*9810	7870	(32.6)		
-9.0 m (-30.0 ft)	kg				*14620	*14620	*10500	*10500	*7900	7870	*5800	5550											
	lb				*32230	*32230	*23150	*23150	*17420	17350	*12790	12240											