











## 5. LIFTING CAPACITIES

### 1) R320LC-9

(1) 6.15 m (20' 2") boom, 2.2 m (7' 3") arm equipped with 1.44 m<sup>3</sup> (SAE heaped) bucket and 600 mm (24") triple grouser shoe and 6200 kg (13670 lb) 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)		6.0m (20.0 ft)		7.5 m (25.0 ft)		Capacity		Reach
												m (ft)
7.5 m (25.0 ft)	kg lb									*7480 *16490	5680 12520	7.69 (25.2)
6.0 m (20.0 ft)	kg lb					*8380 *18470	*8380 *18470	*8070 *17790	5770 12720	7000 15430	4510 9940	8.61 (28.2)
4.5 m (15.0 ft)	kg lb			*12080 *26630	*12080 *26630	*9630 *21230	8260 18210	*8490 *18720	5630 12410	6170 13600	3920 8640	9.16 (30.1)
3.0 m (10.0 ft)	kg lb			*15590 *34370	12100 26680	*11230 *24760	7760 17110	8490 18720	5400 11900	5810 12810	3650 8050	9.39 (30.8)
1.5 m (5.0 ft)	kg lb			*18040 *39770	11310 24930	11860 26150	7330 16160	8250 18190	5180 11420	5780 12740	3610 7960	9.35 (30.7)
Ground Line	kg lb			*18760 *41360	11030 24320	11570 25510	7080 15610	8080 17810	5030 11090	6090 13430	3800 8380	9.02 (29.6)
-1.5 m (-5.0 ft)	kg lb	*16910 37280	*16910 *37280	*18280 *40300	11030 24320	11490 25330	7000 15430	8050 17750	5000 11020	6900 15210	4330 9550	8.37 (27.5)
-3.0 m (-10 ft)	kg lb	*22970 *50640	*22970 *50640	*16680 *36770	11210 24710	11600 25570	7100 15650			*8360 *18430	5530 12190	7.29 (23.9)
-4.5 m (-15.0 ft)	kg lb	*17920 *39510	*17920 *39510	*13190 *29080	11640 25660							

- 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) 6.45 m (21' 2") boom, 2.2 m (7' 3") arm equipped with 1.44 m<sup>3</sup> (SAE heaped) bucket and 600 mm (24") triple grouser shoe and 6200 kg (13670 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)
7.5 m (25.0 ft)	kg lb									*7120 *15700	5110 11270	8.07 (26.5)
6.0 m (20.0 ft)	kg lb					*8220 *18120	*8220 *18120	*7700 *16980	5710 12590	6450 14220	4110 9060	8.95 (29.4)
4.5 m (15.0 ft)	kg lb			*12360 *27250	*12360 *27250	*9550 *21050	8070 17790	*8250 *18190	5520 12170	5730 12630	3590 7910	9.47 (31.1)
3.0 m (10.0 ft)	kg lb					*11160 *24600	7530 16600	8340 18390	5260 11600	5400 11900	3350 7390	9.70 (31.8)
1.5 m (5.0 ft)	kg lb					11600 25570	7090 15630	8080 17810	5030 11090	5370 11840	3310 7300	9.66 (31.7)
Ground Line	kg lb			*18470 *40720	10700 23590	11320 24960	6850 15100	7910 17440	4870 10740	5650 12460	3480 7670	9.34 (30.6)
-1.5 m (-5.0 ft)	kg lb	*14420 *31790	*14420 *31790	*17890 *39440	10740 23680	11250 24800	6790 14970	7870 17350	4830 10650	6350 14000	3940 8690	8.72 (28.6)
-3.0 m (-10 ft)	kg lb	*22130 *48790	*22130 *48790	*16390 *36130	10940 24120	11370 25070	6890 15190			7890 17390	4950 10910	7.70 (25.3)
-4.5 m (-15.0 ft)	kg lb	*17840 *39330	*17840 *39330	*13400 *29540	11360 25040							















(3) 6.45 m (21' 2") boom, 2.5 m (8' 2") arm equipped with 1.44 m<sup>3</sup> (SAE heaped) bucket and 600 mm (24") triple grouser shoe and 6200 kg (13670 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)		9.0 m (30.0 ft)		Capacity		Reach
														m (ft)
7.5 m (25.0 ft)	kg lb											*6720 *14820	4840 10670	8.34 (27.4)
6.0 m (20.0 ft)	kg lb						*7320 *16140	5750 12680				6170 13600	3920 8640	9.19 (30.2)
4.5 m (15.0 ft)	kg lb			*11600 *25570	*11600 *25570	*9120 *20110	8120 17900	*7930 *17840	5540 12210			5500 12130	3430 7560	9.70 (31.8)
3.0 m (10.0 ft)	kg lb			*15130 *33360	11750 25900	*10770 *23740	7550 16640	8350 18410	5260 11600			5180 11420	3190 7030	9.92 (32.5)
1.5 m (5.0 ft)	kg lb			*17590 *38780	10890 24010	11590 25550	7080 15610	8060 17770	5000 11020	5970 13160	3680 8110	5140 11330	3150 6940	9.88 (32.4)
Ground Line	kg lb			*18360 *40480	10600 23370	11270 24850	6790 14970	7860 17330	4820 10630			5390 11880	3290 7250	9.57 (31.4)
-1.5 m (-5.0 ft)	kg lb	*15010 *33090	*15010 *33090	*18010 *39710	10600 23370	11160 24600	6700 14770	7790 17170	4760 10490			6010 13250	3700 8160	8.97 (29.4)
-3.0 m (-10.0 ft)	kg lb	*22800 *50270	*22800 *50270	*16720 *36860	10770 23740	11240 24780	6780 14950					7360 16230	4580 10100	7.98 (26.2)
-4.5 m (-15.0 ft)	kg lb	*19110 *42130	*19110 *42130	*14080 *31040	11150 24580	*10340 *22800	7070 15590					*7300 *16090	6790 14970	6.42 (21.1)

(4) 6.45 m (21' 2") boom, 3.2 m (10' 6") arm equipped with 1.44 m<sup>3</sup> (SAE heaped) bucket and 600 mm (24") triple grouser shoe and 6200 kg (13670 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)		Capacity	Reach	
																m (ft)
7.5 m (25.0 ft)	kg									*5240	*5240			*5970	4180	9.06
	lb									*11550	*11550			*13160	9220	(29.7)
6.0 m (20.0 ft)	kg									*6500	5860			5490	3450	9.84
	lb									*14330	12920			12100	7610	(32.3)
4.5 m (15.0 ft)	kg							*8090	*8090	*7190	5610	*5440	3960	4930	3040	10.31
	lb							*17840	*17840	*15850	12370	*11990	8730	10870	6700	(33.8)
3.0 m (10.0 ft)	kg				*13400	12150	*9820	7670	*8110	5290	6120	3810	4660	2830	10.52	
	lb				*29540	26790	*21650	16910	*17880	11660	13490	8400	10270	6240	(34.5)	
1.5 m (5.0 ft)	kg				*16400	11070	*11460	7120	8060	4990	5940	3640	4610	2780	10.48	
	lb				*36160	24410	*25260	15700	17770	11000	13100	8020	10160	6130	(34.4)	
Ground Line	kg			*10240	*10240	*17910	10550	11220	6750	7800	4760	5810	3520	4790	2880	10.19
	lb			*22580	*22580	*39480	23260	24740	14880	17200	10490	12810	7760	10560	6350	(33.4)
-1.5 m (-5.0 ft)	kg	*11380	*11380	*14470	*14470	*18150	10400	11020	6570	7670	4640			5250	3180	9.63
	lb	*25090	*25090	*31900	*31900	*40010	22930	24290	14480	16910	10230			11570	7010	(31.6)
-3.0 m (-10.0 ft)	kg	*15350	*15350	*19470	*19470	*17370	10480	11020	6570	7680	4640			6220	3820	8.74
	lb	*33840	*33840	*42920	*42920	*38290	23100	24290	14480	16930	10230			13710	8420	(28.7)
-4.5 m (-15.0 ft)	kg			*21820	*21820	*15410	10760	11230	6750					*7480	5230	7.37
	lb			*48100	*48100	*33970	23720	24760	14880					*16490	11530	(24.2)
-6.0 m (-20.0 ft)	kg					*11340	11330									
	lb					*25000	24980									

(5) 6.45 m (21' 2") boom, 4.05 m (13' 3") arm equipped with 1.44 m<sup>3</sup> (SAE heaped) bucket and 600 mm (24") triple grouser shoe and 6200 kg (13670 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)		Capacity	Reach	
																m (ft)
7.5 m (25.0 ft)	kg													*5250	3470	10.00
	lb													*11570	7650	(32.8)
6.0 m (20.0 ft)	kg											*4530	4190	4730	2920	10.71
	lb											*9990	9240	10430	6440	(35.1)
4.5 m (15.0 ft)	kg									*6270	5760	*5750	4060	4300	2600	11.13
	lb									*13820	12700	*12680	8950	9480	5730	(36.5)
3.0 m (10.0 ft)	kg			*18220	*18220	*11250	*11250	*8610	7940	*7280	5420	6190	3870	4080	2430	11.32
	lb			*40170	*40170	*24800	*24800	*18980	17500	*16050	11950	13650	8530	8990	5360	(37.1)
1.5 m (5.0 ft)	kg			*10440	*10440	*14750	11530	*10470	7320	8160	5070	5980	3670	4030	2370	11.29
	lb			*23020	*23020	*32520	25420	*23080	16140	17990	11180	13180	8090	8880	5220	(37.0)
Ground Line	kg			*10810	*10810	*17060	10740	11340	6840	7840	4790	5790	3500	4150	2440	11.03
	lb			*23830	*23830	*37610	23680	25000	15080	17280	10560	12760	7720	9150	5380	(36.2)
-1.5 m (-5.0 ft)	kg	*9850	*9850	*13390	*13390	*18030	10390	11020	6560	7630	4600	5680	3390	4480	2660	10.52
	lb	*21720	*21720	*29520	*29520	*39750	22910	24290	14460	16820	10140	12520	7470	9880	5860	(34.5)
-3.0 m (-10.0 ft)	kg	*13020	*13020	*16980	*16980	*17900	10330	10910	6470	7560	4530	5670	3380	5140	3100	9.72
	lb	*28700	*28700	*37430	*37430	*39460	22770	24050	14260	16670	9990	12500	7450	11330	6830	(31.9)
-4.5 m (-15.0 ft)	kg	*16670	*16670	*21800	*21800	*16680	10480	11000	6540	7640	4600			6480	3980	8.53
	lb	*36750	*36750	*48060	*48060	*36770	23100	24250	14420	16840	10140			14290	8770	(28.0)
-6.0 m (-20.0 ft)	kg			*20030	*20030	*13950	10870	*10120	6820					*6790	6160	6.71
	lb			*44160	*44160	*30750	23960	*22310	15040					*14970	13580	(22.0)

















(6) 6.45 m (21' 2") boom, 2.5 m (8' 2") arm equipped with 1.44 m<sup>3</sup> (SAE heaped) bucket and 800 mm (32") triple grouser shoe and 6200 kg (13670 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)		9.0 m (30.0 ft)		Capacity		Reach		
														m (ft)		
7.5 m (25.0 ft)	kg													*6720	4990	8.34
	lb													*14820	11000	(27.4)
6.0 m (20.0 ft)	kg							*7320	5920					6370	4050	9.19
	lb							*16140	13050					14040	8930	(30.2)
4.5 m (15.0 ft)	kg			*11600	*11600	*9120	8340	*7930	5710					5680	3550	9.70
	lb			*25570	*25570	*20110	18390	*17480	12590					12520	7830	(31.8)
3.0 m (10.0 ft)	kg			*15130	12080	*10770	7780	8610	5430					5370	3310	9.92
	lb			*33360	26630	*23740	17150	18980	11970					11840	7300	(32.5)
1.5 m (5.0 ft)	kg			*17590	11230	11950	7300	8320	5170	6180	3810			5330	3270	9.88
	lb			*38780	24760	26350	16090	18340	11400	13620	8400			11750	7210	(32.4)
Ground Line	kg			*18360	10940	11630	7020	8130	4990					5580	3420	9.57
	lb			*40480	24120	25640	15480	17920	11000					12300	7540	(31.4)
-1.5 m (-5.0 ft)	kg	*15010	*15010	*18010	10930	11520	6920	8050	4930					6220	3840	8.97
	lb	*33090	*33090	*39710	24100	25400	15260	17750	10870					13710	8470	(29.4)
-3.0 m (-10.0 ft)	kg	*22800	*22800	*16720	11110	11610	7000							7600	4740	7.98
	lb	*50270	*50270	*36860	24490	25600	15430							16760	10450	(26.2)
-4.5 m (-15.0 ft)	kg	*19110	*19110	*14080	11480	*10340	7290							*7300	7000	6.42
	lb	*42130	*42130	*31040	25310	*22800	16070							*16090	15430	(21.1)

(7) 6.45 m (21' 2") boom, 3.2 m (10' 6") arm equipped with 1.44 m<sup>3</sup> (SAE heaped) bucket and 800 mm (32") triple grouser shoe and 6200 kg (13670 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)		Capacity		Reach		
																m (ft)		
7.5 m (25.0 ft)	kg									*5240	*5240					*5970	4320	9.06
	lb									*11550	*11550					*13160	9520	(29.7)
6.0 m (20.0 ft)	kg									*6500	6030					5670	3570	9.84
	lb									*14330	13290					12500	7870	(32.3)
4.5 m (15.0 ft)	kg							*8090	*8090	*7190	5780	*5440	4100			5110	3160	10.31
	lb							*17840	*17840	*15850	12740	*11990	9040			11270	6970	(33.8)
3.0 m (10.0 ft)	kg					*13400	12480	*9820	7900	*8110	5460	6330	3940			4830	2940	10.52
	lb					*29540	27510	*21650	17420	*17880	12040	13960	8690			10650	6480	(34.5)
1.5 m (5.0 ft)	kg					*16400	11410	*11460	7340	8320	5160	6150	3780			4780	2890	10.48
	lb					*36160	25150	*25260	16180	18340	11380	13560	8330			10540	6370	(34.4)
Ground Line	kg			*10240	*10240	*17910	10880	11590	6970	8070	4930	6010	3650			4960	2990	10.19
	lb			*22580	*22580	*39480	23990	25550	15370	17790	10870	13250	8050			10930	6590	(33.4)
-1.5 m (-5.0 ft)	kg	*11380	*11380	*14470	*14470	*18150	10730	11390	6790	7930	4800					5440	3300	9.63
	lb	*25090	*25090	*31900	*31900	*40010	23660	25110	14970	17480	10580					11990	7280	(31.6)
-3.0 m (-10.0 ft)	kg	*15350	*15350	*19470	*19470	*17370	10810	11390	6790	7940	4810					6430	3960	8.74
	lb	*33840	*33840	*42920	*42920	*38290	23830	25110	14970	17500	10600					14180	8730	(28.7)
-4.5 m (-15.0 ft)	kg			*21820	*21820	*15410	11090	*11430	6970							*7480	5400	7.37
	lb			*48100	*48100	*33970	24450	*25200	15370							*16490	11900	(24.2)
-6.0 m (-20.0 ft)	kg					*11340	*11340											
	lb					*25000	*25000											











(8) 6.45 m (21' 2") boom, 4.05 m (13' 3") arm equipped with 1.44 m<sup>3</sup> (SAE heaped) bucket and 800 mm (32") triple grouser shoe and 6200 kg (13670 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)		Capacity		Reach	
																	
7.5 m (25.0 ft)	kg lb														*5250 *11570	3590 7910	10.00 (32.8)
6.0 m (20.0 ft)	kg lb											*4530 *9990	4330 9550	4890 10780	3030 6680	10.71 (35.1)	
4.5 m (15.0 ft)	kg lb								*6270 *13820	5930 13070	*5750 *12680	4190 9240	4460 9830	2710 5970	11.13 (36.5)		
3.0 m (10.0 ft)	kg lb			*18220 *40170	*18220 *40170	*11250 *24800	*11250 *24800	*8610 *18980	8170 18010	*7280 *16050	5590 12320	6400 14110	4000 8820	4240 9350	2530 5580	11.32 (37.1)	
1.5 m (5.0 ft)	kg lb			*10440 *23020	*10440 *23020	*14750 *32520	11870 26170	*10470 *23080	7540 16620	*8360 *18430	5240 11550	6180 13620	3800 8380	4190 9240	2480 5470	11.29 (37.0)	
Ground Line	kg lb			*10810 *23830	*10810 *23830	*17060 *37610	11070 24410	11710 25820	7070 15590	8100 17860	4950 10910	6000 13230	3640 8020	4310 9500	2550 5620	11.03 (36.2)	
-1.5 m (-5.0 ft)	kg lb	*9850 *21720	*9850 *21720	*13390 *29520	*13390 *29520	*18030 *39750	10720 23630	11390 25110	6790 14970	7900 17420	4770 10520	5890 12990	3530 7780	4650 10250	2770 6110	10.52 (34.5)	
-3.0 m (-10.0 ft)	kg lb	*13020 *28700	*13020 *28700	*16980 *37430	*16980 *37430	*17900 *39460	10660 23500	11280 24870	6690 14750	7820 17240	4700 10360	5870 12940	3520 7760	5330 11750	3220 7100	9.72 (31.9)	
-4.5 m (-15.0 ft)	kg lb	*16670 *36750	*16670 *36750	*21800 *48060	*21800 *48060	*16680 *36770	10820 23850	11360 25040	6760 14900	7900 17420	4770 10520			6700 14770	4120 9080	8.53 (28.0)	
-6.0 m (-20.0 ft)	kg lb			*20030 *44160	*20030 *44160	*13950 *30750	11200 24690	*10120 *22310	7040 15520					*6790 *14970	6360 14020	6.71 (22.0)	

## 2) R320NLC-9











(1) 6.15 m (20' 2") boom, 2.2 m (7' 3") arm equipped with 1.44 m<sup>3</sup> (SAE heaped) bucket and 600 mm (24") triple grouser shoe and 6200 kg (13670 lb) 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)		6.0m (20.0 ft)		7.5 m (25.0 ft)		Capacity		Reach
												m (ft)
7.5 m (25.0 ft)	kg lb									*7480 *16490	4800 10580	7.69 (25.2)
6.0 m (20.0 ft)	kg lb					*8380 *18470	7360 16230	*8070 *17790	4860 10710	6950 15320	3770 8310	8.61 (28.2)
4.5 m (15.0 ft)	kg lb			*12080 *26630	11110 24490	*9630 *21230	6970 15370	*8490 *18720	4730 10430	6130 13510	3250 7170	9.16 (30.1)
3.0 m (10.0 ft)	kg lb			*15590 *34370	9990 22020	*11230 *24760	6490 14310	8440 18610	4510 9940	5770 12720	3000 6610	9.39 (30.8)
1.5 m (5.0 ft)	kg lb			*18040 *39770	9250 20390	*11790 *25990	6080 13400	8190 18060	4290 9460	5740 12650	2960 6530	9.35 (30.7)
Ground Line	kg lb			*18760 *41360	8990 19820	11500 25350	5830 12850	8030 17700	4150 9150	6050 13340	3120 6880	9.02 (29.6)
-1.5 m (-5.0 ft)	kg lb	*16910 *37280	*16910 *37280	*18280 *40300	8980 19800	11410 25150	5760 12700	7990 17610	4120 9080	6860 15120	3580 7890	8.37 (27.5)
-3.0 m (-10 ft)	kg lb	*22970 *50640	18530 40850	*16880 *36770	9160 20190	11520 25400	5860 12920			*8360 *18430	4600 10140	7.29 (23.9)
-4.5 m (-15.0 ft)	kg lb	*17920 *39510	*17920 *39510	*13190 *29080	9560 21080							

- 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) 6.45 m (21' 2") boom, 2.2 m (7' 3") arm equipped with 1.44 m<sup>3</sup> (SAE heaped) bucket and 600 mm (24") triple grouser shoe and 6200 kg (13670 lb) counterweight.

Load point height		Load radius								At max. reach		
		3.0 m (10.0 ft)		4.5 m (15.0 ft)		6.0m (20.0 ft)		7.5 m (25.0 ft)		Capacity		Reach
												m (ft)
7.5 m (25.0 ft)	kg									*7120	4300	8.07
	lb									*15700	9480	(26.5)
6.0 m (20.0 ft)	kg					*8220	7230	*7700	4800	6410	3410	8.95
	lb					*18120	15940	*16980	10580	14130	7520	(29.4)
4.5 m (15.0 ft)	kg			*12360	10750	*9550	6780	*8250	4620	5690	2950	9.47
	lb			*27250	23700	*21050	14950	*18190	10190	12540	6500	(31.1)
3.0 m (10.0 ft)	kg					*11160	6270	8290	4370	5360	2730	9.70
	lb					*24600	13820	18280	9630	11820	6020	(31.8)
1.5 m (5.0 ft)	kg					11520	5850	8030	4140	5330	2690	9.66
	lb					25400	12900	17700	9130	11750	5930	(31.7)
Ground Line	kg			*18480	8670	11240	5620	7860	3990	5610	2830	9.34
	lb			*40740	19110	24780	12390	17330	8800	12370	6240	(30.6)
-1.5 m (-5.0 ft)	kg	*14420	*14420	*17900	8710	11170	5560	7810	3950	6310	3230	8.72
	lb	*31790	*31790	*39460	19200	24630	12260	17220	8710	13910	7120	(28.6)
-3.0 m (-10 ft)	kg	*22140	18200	*16390	8900	11290	5660			7840	4100	7.70
	lb	*48810	40120	*36130	19620	24890	12480			17280	9040	(25.3)
-4.5 m (-15.0 ft)	kg	*17840	*17840	*13410	9290							
	lb	*39330	*39330	*29560	20480							
















(3) 6.45 m (21' 2") boom, 2.5 m (8' 2") arm equipped with 1.44 m<sup>3</sup> (SAE heaped) bucket and 600 mm (24") triple grouser shoe and 6200 kg (13670 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)		9.0 m (30.0 ft)		Capacity		Reach
														m (ft)
7.5 m (25.0 ft)	kg											*6720	4060	8.34
	lb											*14820	8950	(27.4)
6.0 m (20.0 ft)	kg							*7320	4840			6130	3240	9.19
	lb							*16140	10670			13510	7140	(30.2)
4.5 m (15.0 ft)	kg			*11600	10900	*9120	6830	*7930	4630			5460	2810	9.70
	lb			*25570	24030	*20110	15060	*17480	10210			12040	6190	(31.8)
3.0 m (10.0 ft)	kg			*15130	9660	*10770	6290	8290	4360			5140	2590	9.92
	lb			*33360	21300	*23740	13870	18280	9610			11330	5710	(32.5)
1.5 m (5.0 ft)	kg			*17590	8850	11510	5830	8000	4110	5930	2990	5110	2540	9.88
	lb			*38780	19510	25380	12850	17640	9060	13070	6590	11270	5600	(32.4)
Ground Line	kg			*18360	8580	11190	5560	7810	3940			5340	2670	9.57
	lb			*40480	18920	24670	12260	17220	8690			11770	5890	(31.4)
-1.5 m (-5.0 ft)	kg	*15010	*15010	*18010	8570	11080	5470	7740	3880			5960	3010	8.97
	lb	*33090	*33090	*39710	18890	24430	12060	17060	8550			13140	6640	(29.4)
-3.0 m (-10.0 ft)	kg	*22800	17860	*16720	8740	11170	5540					7300	3770	7.98
	lb	*50270	39370	*36860	19270	24630	12210					16090	8310	(26.2)
-4.5 m (-15.0 ft)	kg	*19110	18460	*14080	9090	*10340	5820					*7300	5660	6.42
	lb	*42130	40700	*31040	20040	*22800	12830					*16090	12480	(21.1)

(4) 6.45 m (21' 2") boom, 3.2 m (10' 6") arm equipped with 1.44 m<sup>3</sup> (SAE heaped) bucket and 600 mm (24") triple grouser shoe and 6200 kg (13670 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)		Capacity		Reach	
																	m (ft)
7.5 m (25.0 ft)	kg																
	lb																
6.0 m (20.0 ft)	kg																
	lb																
4.5 m (15.0 ft)	kg																
	lb																
3.0 m (10.0 ft)	kg																
	lb																
1.5 m (5.0 ft)	kg																
	lb																
Ground Line	kg																
	lb																
-1.5 m (-5.0 ft)	kg																
	lb																
-3.0 m (-10.0 ft)	kg																
	lb																
-4.5 m (-15.0 ft)	kg																
	lb																
-6.0 m (-20.0 ft)	kg																
	lb																

(5) 6.45 m (21' 2") boom, 4.05 m (13' 3") arm equipped with 1.44 m<sup>3</sup> (SAE heaped) bucket and 600 mm (24") triple grouser shoe and 6200 kg (13670 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)		Capacity		Reach	
																	m (ft)
7.5 m (25.0 ft)	kg																
	lb																
6.0 m (20.0 ft)	kg																
	lb																
4.5 m (15.0 ft)	kg																
	lb																
3.0 m (10.0 ft)	kg																
	lb																
1.5 m (5.0 ft)	kg																
	lb																
Ground Line	kg																
	lb																
-1.5 m (-5.0 ft)	kg																
	lb																
-3.0 m (-10.0 ft)	kg																
	lb																
-4.5 m (-15.0 ft)	kg																
	lb																
-6.0 m (-20.0 ft)	kg																
	lb																

### 3) R320LC-9 HIGH WALKER

(1) 6.15 m (20' 2") boom, 2.2 m (7' 3") arm equipped with 1.44 m<sup>3</sup> (SAE heaped) bucket and 600 mm (24") triple grouser shoe and 6200 kg (13670 lb) 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)		6.0m (20.0 ft)		7.5 m (25.0 ft)		Capacity		Reach
												m (ft)
7.5 m (25.0 ft)	kg lb									*7480 *16490	6320 13930	7.90 (25.9)
6.0 m (20.0 ft)	kg lb					*8560 *18870	*8560 *18870	*8100 *17860	6760 14900	7540 16620	5180 11420	8.74 (28.7)
4.5 m (15.0 ft)	kg lb			*12730 *28060	*12730 *28060	*9910 *21850	9560 21080	*8620 *19000	6600 14550	6770 14930	4610 10160	9.22 (30.2)
3.0 m (10.0 ft)	kg lb			*16170 *35650	14130 31150	*11520 *25400	9050 19950	9360 20640	6360 14020	6460 14240	4360 9610	9.40 (30.8)
1.5 m (5.0 ft)	kg lb			*18290 *40320	13420 29590	*12850 *28330	8650 19070	9120 20110	6140 13540	6500 14330	4370 9630	9.31 (30.5)
Ground Line	kg lb			*18750 *41340	13200 29100	12790 28200	8420 18560	8980 19800	6010 13250	6920 15260	4660 10270	8.93 (29.3)
-1.5 m (-5.0 ft)	kg lb	*18620 *41050	*18620 *41050	*18070 *39840	13240 29190	12740 28090	8380 18470	8970 19780	6000 13230	7950 17530	5370 11840	8.21 (26.9)
-3.0 m (-10 ft)	kg lb	*22250 *49050	*22250 *49050	*16210 *35740	13470 29700	*12030 *26520	8520 18780			*8240 *18170	7000 15430	7.03 (23.1)
-4.5 m (-15.0 ft)	kg lb			*12130 *26740	*12130 *26740							

- 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. \*i indicates load limited by hydraulic capacity.
















(2) 6.45 m (21' 2") boom, 2.2 m (7' 3") arm equipped with 1.44 m<sup>3</sup> (SAE heaped) bucket and 600 mm (24") triple grouser shoe and 6200 kg (13670 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)
7.5 m (25.0 ft)	kg lb									*7120 *15700	5750 12680	8.27 (27.1)
6.0 m (20.0 ft)	kg lb					*8420 *18560	*8420 *18560	*7770 *17130	6690 14750	6990 15410	4760 10490	9.07 (29.8)
4.5 m (15.0 ft)	kg lb			*13030 *28730	*13030 *28730	*9840 *21690	9360 20640	*8390 *18500	6480 14290	6310 13910	4250 9370	9.53 (31.3)
3.0 m (10.0 ft)	kg lb					*11450 *25240	8820 19440	*9200 *20280	6210 13690	6030 13290	4030 8880	9.71 (31.9)
1.5 m (5.0 ft)	kg lb					*12720 *28040	8410 18540	8960 19750	5990 13210	6060 13360	4040 8910	9.62 (31.6)
Ground Line	kg lb			*18430 *40630	12880 28400	12540 27650	8190 18060	8810 19420	5850 12900	6430 14180	4290 9460	9.25 (30.3)
-1.5 m (-5.0 ft)	kg lb	*16090 *35470	*16090 *35470	*17690 *39000	12950 28550	12510 27580	8160 17990	8790 19380	5830 12850	7320 16140	4910 10820	8.56 (28.1)
-3.0 m (-10 ft)	kg lb	*21530 *47470	*21530 *47470	*15980 *35230	13200 29100	*12030 *26520	8310 18320			*7840 *17280	6260 13800	7.45 (24.4)
-4.5 m (-15.0 ft)	kg lb			*12550 *27670	*12550 *27670							
















(3) 6.45 m (21' 2") boom, 2.5 m (8' 2") arm equipped with 1.44 m<sup>3</sup> (SAE heaped) bucket and 600 mm (24") triple grouser shoe and 6200 kg (13670 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)		9.0 m (30.0 ft)		Capacity		Reach
														m (ft)
7.5 m (25.0 ft)	kg lb											*6730 *14840	5460 12040	8.53 (28.0)
6.0 m (20.0 ft)	kg lb						*7410 *16340	6730 14840				6700 14770	4550 10030	9.31 (30.5)
4.5 m (15.0 ft)	kg lb			*12260 *27030	*12260 *27030	*9420 *20770	9410 20750	*8070 *17790	6490 14310			6060 13360	4070 8970	9.76 (32.0)
3.0 m (10.0 ft)	kg lb			*15720 *34660	13750 30310	*11070 *24410	8840 19490	*8930 *19690	6210 13690	6790 14970	4550 10030	5790 12760	3860 8510	9.93 (32.6)
1.5 m (5.0 ft)	kg lb			*17850 *39350	13000 28660	*12430 *27400	8380 18470	8930 19690	5960 13140			5810 12810	3850 8490	9.84 (32.3)
Ground Line	kg lb			*18370 *40500	12770 28150	12480 27510	8130 17920	8750 19290	5790 12760			6140 13540	4070 8970	9.48 (31.1)
-1.5 m (-5.0 ft)	kg lb	*16360 *36070	*16360 *36070	*17850 *39350	12800 28220	12410 27360	8070 17790	8710 19200	5750 12680			6930 15280	4620 10190	8.82 (28.9)
-3.0 m (-10.0 ft)	kg lb	*22580 *49780	*22580 *49780	*16360 *36070	13020 28700	*12250 *27010	8180 18030					*7890 *17390	5800 12790	7.75 (25.4)
-4.5 m (-15.0 ft)	kg lb	*18050 *39790	*18050 *39790	*13340 *29410	*13340 *29410									

(4) 6.45 m (21' 2") boom, 3.2 m (10' 6") arm equipped with 1.44 m<sup>3</sup> (SAE heaped) bucket and 600 mm (24") triple grouser shoe and 6200 kg (13670 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)		Capacity		Reach
																
7.5 m (25.0 ft)	kg									*5730	*5730			*5990	4770	9.24
	lb									*12630	*12630			*13210	10520	(30.3)
6.0 m (20.0 ft)	kg									*6600	*6600			*6010	4040	9.95
	lb									*14550	*14550			*13250	8910	(32.6)
4.5 m (15.0 ft)	kg							*8400	*8400	*7350	6560	*5820	4720	5490	3640	10.37
	lb							*18520	*18520	*16200	14460	*12830	10410	12100	8020	(34.0)
3.0 m (10.0 ft)	kg				*14050	*14050	*10150	8950	*8290	6240	6830	4560	5250	3450	10.53	
	lb				*30970	*30970	*22380	19730	*18280	13760	15060	10050	11570	7610	(34.5)	
1.5 m (5.0 ft)	kg				*16800	13130	*11720	8410	8950	5940	6660	4400	5240	3430	10.45	
	lb				*37040	28950	*25840	18540	19730	13100	14680	9700	11550	7560	(34.3)	
Ground Line	kg			*10990	*10990	*18040	12680	12470	8070	8710	5720	6530	4280	5490	3590	10.11
	lb			*24230	*24230	*39770	27950	27490	17790	19200	12610	14400	9440	12100	7910	(33.2)
-1.5 m (-5.0 ft)	kg	*12090	*12090	*15330	*15330	*18080	12580	12310	7920	8600	5620			6080	3990	9.50
	lb	*26650	*26650	*33800	*33800	*39860	27730	27140	17460	18960	12390			13400	8800	(31.2)
-3.0 m (-10.0 ft)	kg	*16150	*16150	*20540	*20540	*17110	12700	12340	7960	8640	5660			7290	4830	8.53
	lb	*35600	*35600	*45280	*45280	*37720	28000	27210	17550	19050	12480			16070	10650	(28.0)
-4.5 m (-15.0 ft)	kg			*20940	*20940	*14870	13030	*10980	8180					*7390	6780	7.03
	lb			*46160	*46160	*32780	28730	*24210	18030					*16290	14950	(23.1)

(5) 6.45 m (21' 2") boom, 4.05 m (13' 3") arm equipped with 1.44 m<sup>3</sup> (SAE heaped) bucket and 600 mm (24") triple grouser shoe and 6200 kg (13670 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)		Capacity		Reach
																
7.5 m (25.0 ft)	kg											*3030	*3030	*5280	4020	10.16
	lb											*6680	*6680	*11640	8860	(33.3)
6.0 m (20.0 ft)	kg											*4770	*4770	5200	3470	10.81
	lb											*10520	*10520	11460	7650	(35.5)
4.5 m (15.0 ft)	kg									*6440	*6440	*5980	4810	4790	3150	11.19
	lb									*14200	*14200	*13180	10600	10560	6940	(36.7)
3.0 m (10.0 ft)	kg			*20040	*20040	*11950	*11950	*8970	*8970	*7490	6360	*6650	4610	4600	2990	11.33
	lb			*44180	*44180	*26350	*26350	*19780	*19780	*16510	14020	*14660	10160	10140	6590	(37.2)
1.5 m (5.0 ft)	kg			*10150	*10150	*15290	13560	*10790	8600	*8550	6010	6660	4420	4580	2960	11.26
	lb			*22380	*22380	*33710	29890	*23790	18960	*18850	13250	14680	9740	10100	6530	(36.9)
Ground Line	kg	*7400	*7400	*11200	*11200	*17340	12840	*12170	8150	8710	5740	6490	4250	4760	3080	10.95
	lb	*16310	*16310	*24690	*24690	*38230	28310	*26830	17970	19200	12650	14310	9370	10490	6790	(35.9)
-1.5 m (-5.0 ft)	kg	*10420	*10420	*13990	*13990	*18090	12540	12240	7900	8520	5570	6390	4160	5180	3370	10.39
	lb	*22970	*22970	*30840	*30840	*39880	27650	26980	17420	18780	12280	14090	9170	11420	7430	(34.1)
-3.0 m (-10.0 ft)	kg	*13660	*13660	*17770	*17770	*17760	12520	12170	7830	8470	5520			5990	3940	9.53
	lb	*30120	*30120	*39180	*39180	*39150	27600	26830	17260	18670	12170			13210	8690	(31.3)
-4.5 m (-15.0 ft)	kg	*17430	*17430	*22910	*22910	*16310	12720	*12000	7940	8590	5630			*7060	5110	8.25
	lb	*38430	*38430	*50510	*50510	*35960	28040	*26460	17500	18940	12410			*15560	11270	(27.1)
-6.0 m (-20.0 ft)	kg			*18860	*18860	*13180	*13180	*9410	8290							
	lb			*41580	*41580	*29060	*29060	*20750	18280							















(6) 6.45 m (21' 2") boom, 2.5 m (8' 2") arm equipped with 1.44 m<sup>3</sup> (SAE heaped) bucket and 710 mm (28") double grouser shoe and 6200 kg (13670 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)		9.0 m (30.0 ft)		Capacity		Reach	
														m (ft)	
7.5 m (25.0 ft)	kg												*6730	5660	8.53
	lb												*14840	12480	(28.0)
6.0 m (20.0 ft)	kg							*7410	6960				*6840	4730	9.31
	lb							*16340	15340				*15080	10430	(30.5)
4.5 m (15.0 ft)	kg			*12260	*12260	*9420	*9420	*8070	6720				6310	4240	9.76
	lb			*27030	*27030	*20770	*20770	*17790	14820				13910	9350	(32.0)
3.0 m (10.0 ft)	kg			*15720	14220	*11070	9150	*8930	6440	7060	4740		6030	4020	9.93
	lb			*34660	31350	*24410	20170	*19690	14200	15560	10450		13290	8860	(32.6)
1.5 m (5.0 ft)	kg			*17850	13460	*12430	8690	9280	6190				6050	4020	9.84
	lb			*39350	29670	*27400	19160	20460	13650				13340	8860	(32.3)
Ground Line	kg			*18370	13240	12960	8440	9100	6030				6390	4250	9.48
	lb			*40500	29190	28570	18610	20060	13290				14090	9370	(31.1)
-1.5 m (-5.0 ft)	kg	*16360	*16360	*17850	13270	12890	8380	9050	5980				7210	4810	8.82
	lb	*36070	*36070	*39350	29260	28420	18470	19950	13180				15900	10600	(28.9)
-3.0 m (-10.0 ft)	kg	*22580	*22580	*16360	13480	*12250	8490						*7890	6020	7.75
	lb	*49780	*49780	*36070	29720	*27010	18720						*17390	13270	(25.4)
-4.5 m (-15.0 ft)	kg	*18050	*18050	*13340	*13340										
	lb	*39790	*39790	*29410	*29410										

(7) 6.45 m (21' 2") boom, 3.2 m (10' 6") arm equipped with 1.44 m<sup>3</sup> (SAE heaped) bucket and 710 mm (28") double grouser shoe and 6200 kg (13670 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)		Capacity		Reach
																m (ft)
7.5 m (25.0 ft)	kg									*5730	*5730			*5990	4950	9.24
	lb									*12630	*12630			*13210	10910	(30.3)
6.0 m (20.0 ft)	kg									*6600	*6600			*6130	4210	9.95
	lb									*14550	*14550			*13510	9280	(32.6)
4.5 m (15.0 ft)	kg							*8400	*8400	*7350	6790	*5820	4900	5690	3800	10.37
	lb							*18520	*18520	*16200	14970	*12830	10800	12540	8380	(34.0)
3.0 m (10.0 ft)	kg					*14050	*14050	*10150	9260	*8290	6470	7080	4740	5450	3600	10.53
	lb					*30970	*30970	*22380	20410	*18280	14260	15610	10450	12020	7940	(34.5)
1.5 m (5.0 ft)	kg					*16800	13600	*11720	8720	*9210	6170	6900	4580	5450	3580	10.45
	lb					*37040	29980	*25840	19220	*20300	13600	15210	10100	12020	7890	(34.3)
Ground Line	kg			*10990	*10990	*18040	13150	*12750	8380	9030	5950	6780	4470	5700	3750	10.11
	lb			*24230	*24230	*39770	28990	*28110	18470	19910	13120	14950	9850	12570	8270	(33.2)
-1.5 m (-5.0 ft)	kg	*12090	*12090	*15330	*15330	*18080	13040	12740	8230	8920	5850			6310	4170	9.50
	lb	*26650	*26650	*33800	*33800	*39860	28750	28090	18140	19670	12900			13910	9190	(31.2)
-3.0 m (-10.0 ft)	kg	*16150	*16150	*20540	*20540	*17110	13160	*12630	8260	8960	5890			7560	5030	8.53
	lb	*35600	*35600	*45280	*45280	*37720	29010	*27840	18210	19750	12990			16670	11090	(28.0)
-4.5 m (-15.0 ft)	kg			*20940	*20940	*14870	13500	*10980	8490					*7390	7030	7.03
	lb			*46160	*46160	*32780	29760	*24210	18720					*16290	15500	(23.1)

(8) 6.45 m (21' 2") boom, 4.05 m (13' 3") arm equipped with 1.44 m<sup>3</sup> (SAE heaped) bucket and 710 mm (28") double grouser shoe and 6200 kg (13670 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)		Capacity		Reach		
																kg	lb	m (ft)
7.5 m (25.0 ft)	kg													*3030	*3030	*5280	4180	10.16
	lb													*6680	*6680	*11640	9220	(33.3)
6.0 m (20.0 ft)	kg													*4770	*4770	5420	3620	10.81
	lb													*10520	*10520	11950	7980	(35.5)
4.5 m (15.0 ft)	kg									*6440	*6440	*5980	5000	5000	3290	11.19		
	lb									*14200	*14200	*13180	11020	11020	7250	(36.7)		
3.0 m (10.0 ft)	kg			*20040	*20040	*11950	*11950	*8970	*8970	*7490	6590	*6650	4800	4800	3130	11.33		
	lb			*44180	*44180	*26350	*26350	*19780	*19780	*16510	14530	*14660	10580	10580	6900	(37.2)		
1.5 m (5.0 ft)	kg			*10150	*10150	*15290	14030	*10790	8910	*8550	6240	6930	4600	4790	3110	11.26		
	lb			*22380	*22380	*33710	30930	*23790	19640	*18850	13760	15280	10140	10560	6860	(36.9)		
Ground Line	kg	*7400	*7400	*11200	*11200	*17340	13300	*12170	8460	9050	5970	6760	4440	4970	3220	10.95		
	lb	*16310	*16310	*24690	*24690	*38230	29320	*26830	18650	19950	13160	14900	9790	10960	7100	(35.9)		
-1.5 m (-5.0 ft)	kg	*10420	*10420	*13990	*13990	*18090	13010	12720	8210	8870	5800	6660	4350	5400	3520	10.39		
	lb	*22970	*22970	*30840	*30840	*39880	28680	28040	18100	19550	12790	14680	9590	11900	7760	(34.1)		
-3.0 m (-10.0 ft)	kg	*13660	*13660	*17770	*17770	*17760	12990	12650	8140	8820	5760			6250	4110	9.53		
	lb	*30120	*30120	*39180	*39180	*39150	28640	27890	17950	19440	12700			13780	9060	(31.3)		
-4.5 m (-15.0 ft)	kg	*17430	*17430	*22910	*22910	*16310	13190	*12000	8250	8940	5860			*7060	5310	8.25		
	lb	*38430	*38430	*50510	*50510	*35960	29080	*26460	18190	19710	12920			*15560	11710	(27.1)		
-6.0 m (-20.0 ft)	kg			*18860	*18860	*13180	*13180	*9410	8600									
	lb			*41580	*41580	*29060	*29060	*20750	18960									