















5. LIFTING CAPACITIES

1) R180LC-9

(1) 5.1 m (16' 9") boom, 2.6 m (8' 6") arm equipped with 0.76 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe and 2900 kg (6390 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)		Capacity		Reach	
													m (ft)	
7.5 m (25.0 ft)	kg											*3380	*3380	6.11
	lb											*7450	*7450	(20.0)
6.0 m (20.0 ft)	kg						*3020	*3020				*3360	2660	7.37
	lb						*6660	*6660				*7410	5860	(24.2)
4.5 m (15.0 ft)	kg						*3770	3720				*3410	2190	8.11
	lb						*8310	8200				*7520	4830	(26.6)
3.0 m (10.0 ft)	kg			*7910	*7910	*5310	*5310	*4300	3560	*2810	2420	3130	1970	8.48
	lb			*17440	*17440	*11710	*11710	*9480	7850	*6190	5340	6900	4340	(27.8)
1.5 m (5.0 ft)	kg			*8120	*8120	*6650	5270	*4920	3380	*3650	2350	3050	1900	8.53
	lb			*17900	*17900	*14660	11620	*10850	7450	*8050	5180	6720	4190	(28.0)
Ground Line	kg			*7910	*7910	*7500	5010	5220	3240	*3470	2280	3170	1970	8.28
	lb			*17440	*17440	*16530	11050	11510	7140	*7650	5030	6990	4340	(27.2)
-1.5 m (-5.0 ft)	kg	*6710	*6710	*10690	9550	*7620	4900	5140	3170			3560	2220	7.69
	lb	*14790	*14790	*23570	21050	*16800	10800	11330	6990			7850	4890	(25.2)
-3.0 m (-10.0 ft)	kg	*9990	*9990	*10280	9680	*6960	4930	*4870	3200			*3750	2830	6.64
	lb	*22020	*22020	*22660	21340	*15340	10870	*10740	7050			*8270	6240	(21.8)
-4.5 m (-15.0 ft)	kg			*7470	*7470	*4960	*4960							
	lb			*16470	*16470	*10930	*10930							













- 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) R180LCD-9

(1) 5.1 m (16' 9") boom, 2.6 m (8' 6") arm equipped with 0.76 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe and 2900 kg (6390 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)		Capacity		Reach			
														m (ft)			
7.5 m (25.0 ft)	kg														*3380	*3380	6.11
	lb														*7450	*7450	(20.0)
6.0 m (20.0 ft)	kg							*3020	*3020					*3360	2800	7.37	
	lb							*6660	*6660					*7410	6170	(24.2)	
4.5 m (15.0 ft)	kg							*3770	*3770					*3410	2320	8.11	
	lb							*8310	*8310					*7520	5110	(26.6)	
3.0 m (10.0 ft)	kg			*7910	*7910	*5310	*5310	*4300	3750	*2810	2570	*3500	2090	8.48			
	lb			*17440	*17440	*11710	*11710	*9480	8270	*6190	5670	*7720	4610	(27.8)			
1.5 m (5.0 ft)	kg			*8120	*8120	*6650	5550	*4920	3570	*3650	2490	3490	2020	8.53			
	lb			*17900	*17900	*14660	12240	*10850	7870	*8050	5490	7690	4450	(28.0)			
Ground Line	kg			*7910	*7910	*7500	5280	*5380	3430	*3470	2430	3630	2100	8.28			
	lb			*17440	*17440	*16530	11640	*11860	7560	*7650	5360	8000	4630	(27.2)			
-1.5 m (-5.0 ft)	kg	*6710	*6710	*10690	10060	*7620	5180	*5460	3360			*3810	2360	7.69			
	lb	*14790	*14790	*23570	22180	*16800	11420	*12040	7410			*8400	5200	(25.2)			
-3.0 m (-10.0 ft)	kg	*9990	*9990	*10280	10180	*6960	5200	*4870	3390			*3750	3000	6.64			
	lb	*22020	*22020	*22660	22440	*15340	11460	*10740	7470			*8270	6610	(21.8)			
-4.5 m (-15.0 ft)	kg			*7470	*7470	*4960	*4960										
	lb			*16470	*16470	*10930	*10930										













- 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.

3) R180NLC-9

(1) 5.1 m (16' 9") boom, 2.6 m (8' 6") arm equipped with 0.76 m³ (SAE heaped) bucket and 600 mm (24") triple grouser shoe and 2900 kg (6390 lb) counterweight.

•  : Rating over-front

•  : Rating over-side or 360 degree

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)		7.0 m (25 ft)		Capacity		Reach			
														kg	lb	m (ft)	
7.5 m (25 ft)	kg														*3380	3290	6.11
	lb														*7450	7250	(20.0)
6.0 m (20 ft)	kg							*3020	*3020						*3360	2320	7.37
	lb							*6660	*6660						*7410	5110	(24.2)
4.5 m (15 ft)	kg							*3770	3250						*3410	1890	8.11
	lb							*8310	7170						*7520	4170	(26.6)
3.0 m (10 ft)	kg			*7910	*7910	*5310	4930	*4300	3100	*2810	2090	3110	1690	8.48			
	lb			*17440	*17440	*11710	10870	*9480	6830	*6190	4610	6860	3730	(27.8)			
1.5 m (5 ft)	kg			*8120	*8120	*6650	4550	*4920	2930	*3650	2020	3030	1620	8.53			
	lb			*17900	*17900	*14660	10030	*10850	6460	*8050	4450	6680	3570	(28.0)			
Ground Line	kg			*7910	*7910	*7500	4290	5180	2790	*3470	1960	3150	1680	8.28			
	lb			*17440	*17440	*16530	9460	11420	6150	*7650	4320	6940	3700	(27.2)			
-1.5 m (-5 ft)	kg	*6710	*6710	*10690	7980	*7620	4190	5110	2720			3540	1900	7.69			
	lb	*14790	*14790	*23570	17590	*16800	9240	11270	6000			7800	4190	(25.2)			
-3.0 m (-10 ft)	kg	*9990	*9990	*10280	8100	*6960	4210	*4870	2750			*3750	2440	6.64			
	lb	*22020	*22020	*22660	17860	*15340	9280	*10740	6060			*8270	5380	(21.8)			
-1.5 m (-15 ft)	kg			*7470	*7470	*4960	4390										
	lb			*16470	*16470	*10930	9680										

- 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.