













## 5. LIFTING CAPACITIES

### 1) ROBEX 210NLC-9

(1) 5.65 m (18' 6") boom, 2.92 m (9' 7") arm equipped with 0.87 m<sup>3</sup> (SAE heaped) bucket, 500 mm (20") triple grouser shoe and 4700 kg (10360 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)		6.0m (20.0 ft)		7.5 m (25.0 ft)		Capacity		Reach			
														kg	lb	m (ft)	
7.5 m (25.0 ft)	kg																
	lb												*3390	2880	7.76		
												*7470	6350	(25.5)			
6.0 m (20.0 ft)	kg									*2190	*2190	*3490	2250	8.73			
	lb									*4830	*4830	*7690	4960	(28.6)			
4.5 m (15.0 ft)	kg							*4020	*4020	*3860	2890	*3620	1920	9.30			
	lb							*8860	*8860	*8510	6370	*7980	4230	(30.5)			
3.0 m (10.0 ft)	kg			*9680	*9680	*6130	*6130	*4850	4040	*4250	2760	3700	1750	9.58			
	lb			*21340	*21340	*13510	*13510	*10690	8910	*9370	6080	8160	3860	(31.4)			
1.5 m (5.0 ft)	kg			*9170	*9170	*7960	5770	*5780	3750	*4740	2610	3650	1710	9.57			
	lb			*20220	*20220	*17550	12720	*12740	8270	*10450	5750	8050	3770	(31.4)			
Ground Line	kg			*9770	*9770	*9200	5400	*6530	3530	*5160	2490	3800	1770	9.29			
	lb			*21540	*21540	*20280	11900	*14400	7780	*11380	5490	8380	3900	(30.5)			
-1.5 m (-5.0 ft)	kg	*8900	*8900	*12810	10070	*9670	5260	*6920	3420	5200	2430	4210	1990	8.71			
	lb	*19620	*19620	*28240	22200	*21320	11600	*15260	7540	11460	5360	9280	4390	(28.6)			
-3.0 m (-10 ft)	kg	*12300	*12300	*14140	10210	*9410	5280	*6810	3420			*4530	2470	7.73			
	lb	*27120	*27120	*31170	22510	*20750	11640	*15010	7540			*9990	5450	(25.4)			
-4.5 m (-15.0 ft)	kg			*12030	10530	*8220	5450					*4400	3720	6.14			
	lb			*26520	23210	*18120	12020					*9700	8200	(20.1)			

- 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) 5.65 m (18' 6") boom, 2.00 m (6' 7") arm equipped with 0.87 m<sup>3</sup> (SAE heaped) bucket, 500 mm (20") triple grouser shoe and 4700 kg (10360 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										*4040	3790	6.61
	lb										*8910	8360	(21.7)
6.0 m (20.0 ft)	kg					*4460	4350				*4100	2790	7.75
	lb					*9830	9590				*9040	6150	(25.4)
4.5 m (15.0 ft)	kg			*5710	*5710	*4870	4200	*4870	2730		*4230	2330	8.41
	lb			*12590	*12590	*10740	9260	*10740	6020		*9330	5140	(27.6)
3.0 m (10.0 ft)	kg			*7460	6110	*5630	3950	*5220	2620		4340	2110	8.71
	lb			*16450	13470	*12410	8710	*11510	5780		9570	4650	(28.6)
1.5 m (5.0 ft)	kg			*9010	5630	*6420	3720	5320	2550		4290	2070	8.71
	lb			*19860	12410	*14150	8200	11730	5620		9460	4560	(28.6)
Ground Line	kg			*9750	5410	*6960	3560				4520	2180	8.40
	lb			*21500	11930	*15340	7850				9960	4810	(27.6)
-1.5 m (-5.0 ft)	kg	*14190	10420	*9720	5390	*7060	3520				*4960	2520	7.73
	lb	*31280	22970	*21430	11880	*15560	7760				*10930	5560	(25.4)
-3.0 m (-10 ft)	kg	*12700	10630	*8930	5500	*6420	3600				*4940	3340	6.58
	lb	*28000	23440	*19690	12130	*14150	7940				*10890	7360	(21.6)

(3) 5.65 m (18' 6") boom, 2.40 m (7' 10") arm equipped with 0.87 m<sup>3</sup> (SAE heaped) bucket, 500 mm (20") triple grouser shoe and 4700 kg (10360 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)		6.0m (20.0 ft)		7.5 m (25.0 ft)		Capacity		Reach
														m (ft)
7.5 m (25.0 ft)	kg											*3730	3340	7.12
	lb											*8220	7360	(23.4)
6.0 m (20.0 ft)	kg						*4030	*4030				*3810	2530	8.18
	lb						*8880	*8880				*8400	5580	(26.8)
4.5 m (15.0 ft)	kg						*4500	4240	*4090	2840		*3950	2130	8.80
	lb						*9920	9350	*9020	6260		*8710	4700	(28.9)
3.0 m (10.0 ft)	kg					*6880	6210	*5300	3980	*4590	2740	4040	1950	9.09
	lb					*15170	13690	*11680	8770	*10120	6040	8910	4300	(29.8)
1.5 m (5.0 ft)	kg					*8570	5680	*6150	3720	5010	2610	3990	1900	9.08
	lb					*18890	12520	*13560	8200	11050	5750	8800	4190	(29.8)
Ground Line	kg			*9040	*9040	*9540	5400	*6780	3540	5290	2520	4180	1990	8.79
	lb			*19930	*19930	*21030	11900	*14950	7800	11660	5560	9220	4390	(28.8)
-1.5 m (-5.0 ft)	kg	*9890	*9890	*13740	10240	*9740	5320	*7020	3470			*4700	2270	8.16
	lb	*21800	*21800	*30290	22580	*21470	11730	*15480	7650			*10360	5000	(26.8)
-3.0 m (-10 ft)	kg	*14280	*14280	*13420	10430	*9190	5390	*6660	3510			*4780	2910	7.09
	lb	*31480	*31480	*29590	22990	*20260	11880	*14680	7740			*10540	6420	(23.3)
-4.5 m (-15.0 ft)	kg			*10800	*10800	*7490	5630							
	lb			*23810	*23810	*16510	12410							