

RC (KG) LESS THAN 10 DEG ARTICULATION
 RC (KG) GREATER THAN 10 DEG ARTICULATION
 BOOM ANGLE OR (RADIUS AT 0 DEG BOOM ANGLE)

Mass of slings & hook block to be added to load
 Read and understand warning notes before operating crane
 Loads above bold red line are structural

RADIUS	BOOM LENGTH (m)																		
	5.67	6.00	6.50	7.00	7.50	8.00	8.50	9.00	9.50	10.00	10.50	11.00	11.50	12.00	12.50	13.00	13.50	13.85	
1.6	16800 48	16250 51	15450 54	14900 57															
2.0	16800 42	16800 46	16500 50	15700 53	15100 56	14700 58	14350 60												
2.5	13900 34	13900 39	13900 44	13850 48	13850 51	13850 54	13850 56	13200 58	13000 60										
3.0	11450 25	11450 31	11450 37	11400 42	11400 46	11400 49	11400 52	11400 55	11400 57	11150 59	10250 60								
3.5	9650 8	9650 20	9650 29	9650 36	9650 41	9650 45	9650 48	9650 51	9650 53	9650 55	9650 57	9650 59	9650 60	8150 59	8150 60	8150 60			
4.0	8200 (3.57)	8550 (3.90)	8350 19	8350 28	8350 35	8350 39	8350 43	8350 47	8350 49	8350 52	8350 54	8350 56	8350 57	8350 59	8350 60	8350 60	8350 60	8350 60	8350 60
4.5		7500 (4.40)	7300 6500	7300 6350	7300 6350	7300 6350	7300 6350	7300 6350	7300 6350	7300 6350	7300 6350	7300 6350	7300 6350	7300 6350	7300 6350	7300 6350	7300 6350	7300 6350	7300 6350
5.0			6650 (4.90)	6500 5750	6500 5600	6500 5600	6500 5600	6500 5600	6500 5600	6500 5600	6500 5600	6500 5600	6500 5600	6500 5600	6500 5600	6500 5600	6500 5600	6500 5600	6500 5600
6.0				5950 5100	5350 4600	5250 4550	5250 4550	5250 4550	5250 4550	5250 4550	5250 4550	5250 4550	5250 4550	5250 4550	5250 4550	5250 4550	5250 4550	5250 4550	5250 4550
7.0					4850 4200	4450 3800	4450 3800	4450 3800	4450 3800	4450 3800	4450 3800	4450 3800	4450 3800	4450 3800	4450 3800	4450 3800	4450 3800	4450 3800	4450 3800
8.0																			
9.0																			
10.0																			
11.0																			
11.75																			

	RC (KG) LESS THAN 10 DEG ARTICULATION
	RC (KG) GREATER THAN 10 DEG ARTICULATION
	BOOM ANGLE

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MANUAL EXT'D	
MAX LENGTH 17.90	
MAX RADIUS	RC
6.74	2550
	2550
	60
9.31	2250
	2250
	50
11.53	2050
	2050
	40
13.34	1900
	1700
	30
14.67	1800
	1500
	20
15.51	1650
	1350
	10
15.80	1600
	1300
	0

NOTE :
 17.9m Boom length includes Manual 3rd extension.
 Ratings for Manual extension are structural & based on Boom Angle, not radius. The ratings do not change if the power sections are retracted with the manual extended.