

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

Weight 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)																	
	5.66	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	13.86
1.6	10500	10500	10500	10500	10500	10500	10500											
2.0	10500	10500	10500	10500	10500	10500	10500											
2.5	9250	9250	9250	9250	9250	9250	9250	9200	9200									
3.0	7600	7600	7600	7600	7600	7550	7550	7550	7550	7350	7350							
3.5	6400	6400	6400	6400	6400	6400	6400	6400	6350	6350	6350	5950	5650					
4.0	5550	5550	5500	5500	5500	5500	5500	5500	5500	5500	5500	5450	5250	5000	4800			
4.5	4850	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4800	4650	4500	4300	4150	
5.0	4300	4250	4250	4250	4250	4250	4250	4250	4250	4250	4250	4250	4250	4200	4050	3900	3800	
6.0	3800	3450	3400	3400	3400	3400	3400	3400	3400	3400	3400	3400	3400	3400	3400	3300	3200	
7.0	3100	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	2800	
8.0	2600	2350	2350	2350	2350	2350	2350	2350	2350	2350	2350	2350	2350	2350	2350	2350	2350	
9.0	2200	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	2000	
10.0	1850	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	1750	
11.0	1600	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	1500	
11.81	1400	1350	1350	1350	1350	1350	1350	1350	1350	1350	1350	1350	1350	1350	1350	1350	1350	

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MANUAL EXT'N	
MAX LENGTH 17.91	
MAX RADIUS	SWL
6.72	1850
	60
9.29	1600
	1600
	50
11.53	1300
	1300
	40
	1150
13.35	1150
	1150
	30
14.70	1050
	1050
	20
15.54	1050
	950
	10
15.86	1050
	950
	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.