

## Load Chart

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<b>Main Boom</b>	<b>18.8m</b>

**613.5.862**

Radius (m)	Boom Length (m)									
	7.5		10.3		13.2		16.0		18.8	
	Crawler Extended	Crawler Retracted	Crawler Extended	Crawler Retracted	Crawler Extended	Crawler Retracted	Crawler Extended	Crawler Retracted	Crawler Extended	Crawler Retracted
1.0										
2.0	15.0	12.0								
3.0	13.3	8.3	10.0	8.4						
4.0	10.6	5.3	10.0	5.3	8.0	5.4				
5.0	8.5	3.7	8.6	3.8	8.0	3.8	6.0	3.9		
5.5	7.5	3.2	7.6	3.4	7.4	3.4	6.0	3.4	4.5	3.4
6.0	5.7/6.0m	2.9/6.0m	6.7	2.9	6.7	2.9	5.9	2.9	4.5	2.9
7.0			5.2	2.3	5.3	2.3	5.2	2.3	4.5	2.3
8.0			4.2	1.8	4.3	1.8	4.3	1.8	4.1	1.9
9.0			3.6/8.8m	1.5/8.8m	3.5	1.5	3.6	1.5	3.6	1.5
10.0					3.0	1.2	3.0	1.2	3.0	1.2
11.0					2.6	1.0	2.6	1.0	2.6	1.0
12.0					2.4-11.6m	0.9/11.6m	2.2	0.8	2.3	0.8
13.0							2.0	0.7	2.0	0.7
14.0							1.7	0.6	1.7	0.6
15.0							1.6/14.4m		1.5	
16.0									1.3	
17.0									1.1/17.3m	
18.0										
Parts of line	5	4	4	3	3	2	2	2	2	2

**Notes:**

1. The rated loads shown are based on the machine on firm level ground without travelling
2. The rated loads shown are metric tons valid for 360 degrees swing
3. Lift crane capacities are calculated to comply with DIN 15019.2, ISO 4305 and tipping angle of 4.5 degrees
4. The rated load shown include the weight of all lifting attachments, such as hook and bucket etc.
5. The users must derate or limit the lift loads to allow for adverse conditions such as soft or uneven ground, out of level conditions, wind side loads, pendulum action, jerking or sudden stopping of loads or inexperience personnel
6. Loads are based upon 75% tipping
7. Maximum winch line pull 3,500 KG

613R-HD-18.8/75/1703/4.1/08.06 (Crawler Extended)

613R-HD-18.8/75/1453/4.1/08.06 (Crawler Retracted)

