

MEGA CRANES LTD.



Model 1770 Load Rating Chart - 17 Ton

Load Ratings in LBS. With Outriggers and Stabilizers Extended											Jib Load Ratings in LBS with Outriggers and Stabilizers Extended					
Operating Radius Point	Loaded Boom Angle	Boom Length 27 Feet	Loaded Boom Angle	Boom Length 40 Feet	Loaded Boom Angle	Boom Length 50 Feet	Loaded Boom Angle	Boom Length 60 Feet	Loaded Boom Angle	Boom Length 70 Feet	Operating Radius Feet	Loaded Boom Angle	25 " Jib for all Boom Lengths See Warning Note 4	Operating Radius Feet	Loaded Boom Angle	46" Jib for all Boom Lengths See Warning Note 4
4	80°	34,000									20	80°	4350	20		
5	77°	25,100									25	77°	3560	25	80°	3,000
8	72°	20,200	79°	18,500							30	74°	2930	30	78°	2,660
10	68°	17,000	76°	15,420	79°	14,620					35	71°	2430	35	75°	2,310
12	63°	14,750	74°	13,310	77°	12,550	79°	11,670			40	67°	2010	40	72°	1,960
15	55°	12,350	68°	11,100	73°	10,400	76°	9,810	79°	9,200	45	64°	1570	45	70°	1,670
20	40°	9,520	60°	8,600	67°	8,030	71°	7,570	75°	7,140	50	61°	1390	50	67°	1,420
25	18°	6,860	51°	7,010	60°	6,520	66°	6,100	70°	5,720	55	57°	1150	55	64°	1,210
30			41°	5,820	53°	5,480	61°	5,120	66°	4,810	60	53°	940	60	61°	1,030
35			27°	4,730	46°	4,660	55°	4,370	61°	4,100	65	49°	760	65	59°	870
40					37°	3,950	49°	3,760	56°	3,530	70	45°	600	70	56°	720
45					25°	3,240	42°	3,260	51°	3,080	75	41°	470	75	52°	600
50							34°	2,800	45°	2,700	80			80	49°	490
55							23°	2,270	39°	2,350	85			85	45°	400
60									31°	2,000						
65									21°	1,620						
		670 LBS		450 LBS		360 LBS		300 LBS		260 LBS		Deductions for stowed jibs				

WARNINGS:

- The operator must read and understand the Owner's Manual before operating this crane.
- Positioning or operation of crane beyond areas shown on this chart is not intended or approved, except where specified in Owner's Manual.
- Loaded boom angles at specified

Deduction from rated Loads for Mantex Supplied Load Handling Devices	
Auxiliary Block	50 LBS
Overhaul Ball	100 LBS
Single-sheave load block	260 LBS
Double-sheave load block	350 LBS
Triple-sheave load block	380 LBS
Hose Reel	190 LBS
Swing-around jib	See Load Chart