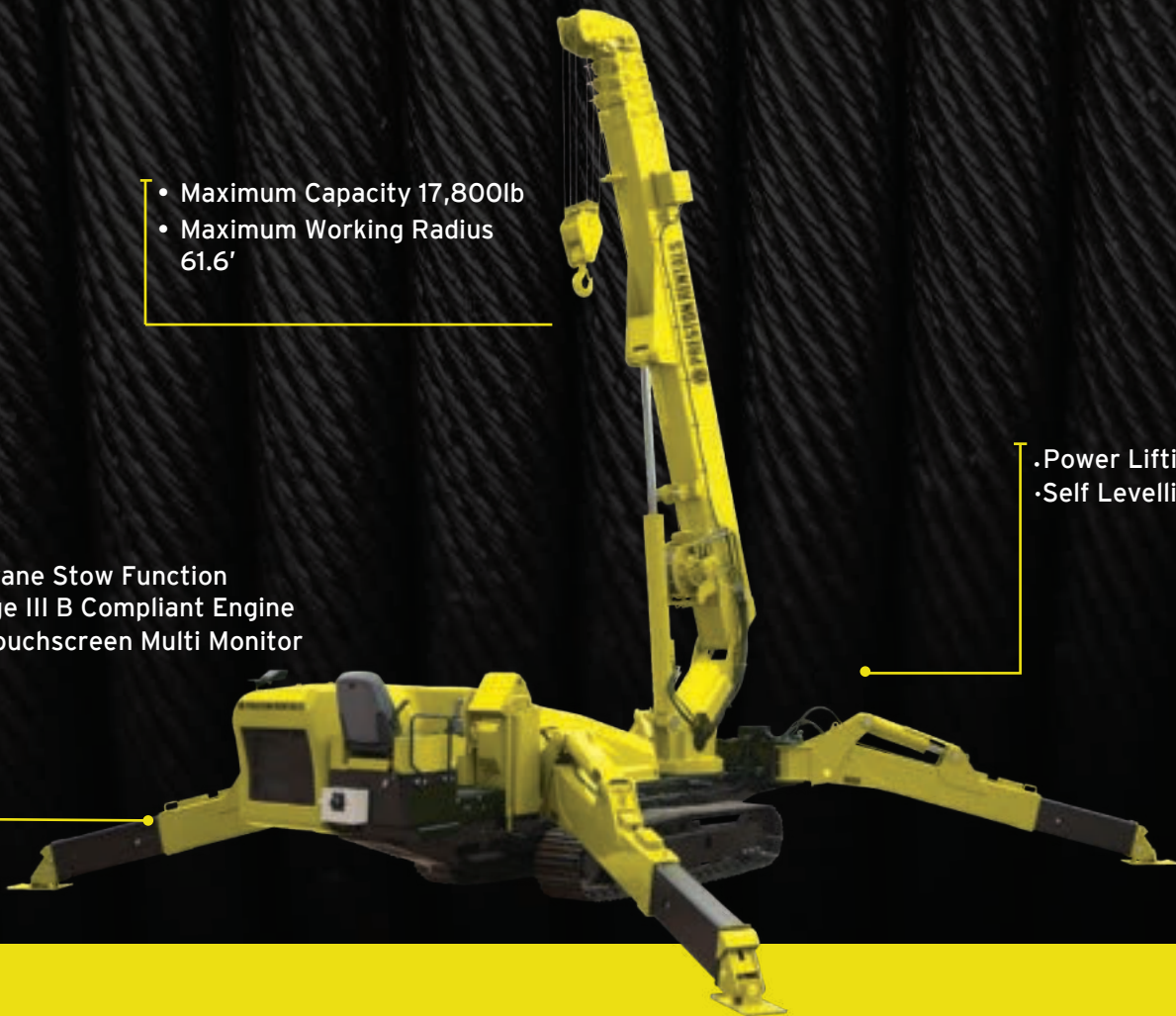


SUPERCRANE™ 815

- Maximum Capacity 17,800lb
- Maximum Working Radius 61.6'

- Power Lifting Mode
- Self Levelling Function

- Auto-Crane Stow Function
- EU Stage III B Compliant Engine
- 10.4" Touchscreen Multi Monitor



The SuperCrane™ 815 is the largest Maeda mini crane with a huge 17,800lb lifting capacity. Useful pick and carry capacity of up to 2,200lb and is packed with the latest technology for safe and efficient lifting. Consider the possibilities...



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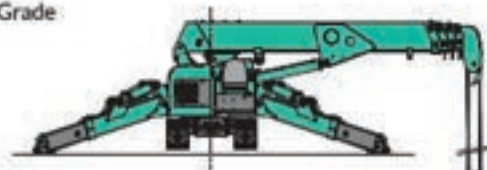
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SPECIFICATIONS SUPERCRAANE™

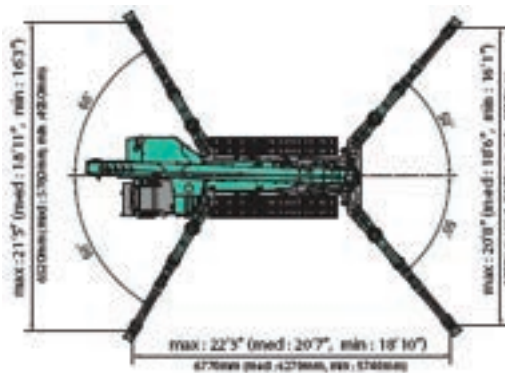
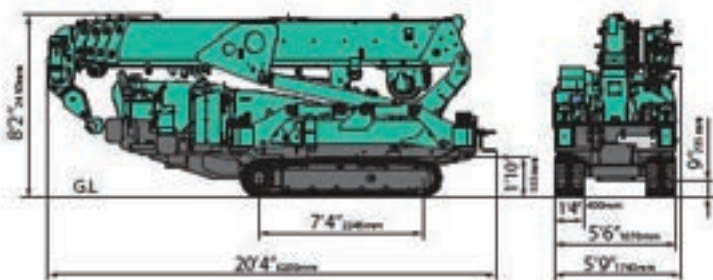
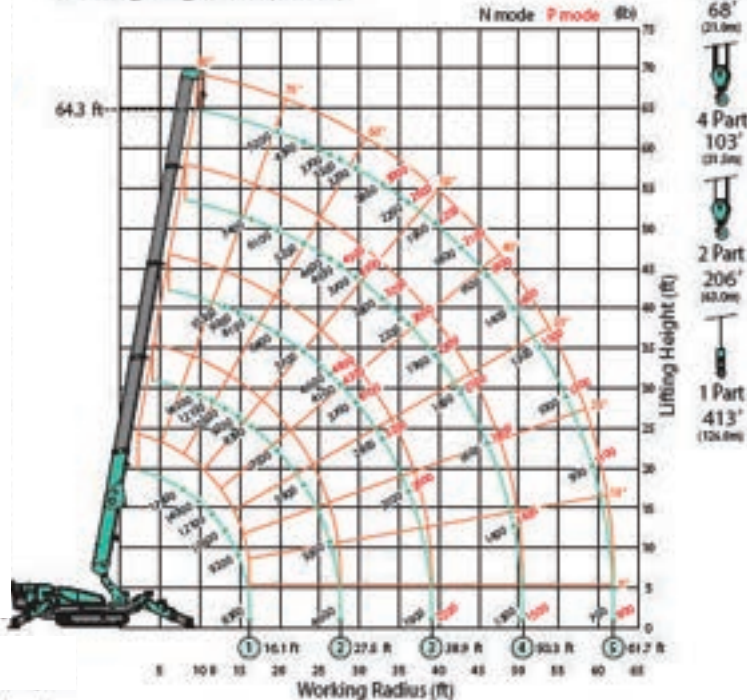
815

Model		MC815C
Maximum Capacity		17,800lb (8,090kg)
Maximum Working Radius		61.6'
Maximum Lifting Height		64.3', 83.6' w/ Fly Jib
Hook Speed		67.5'/min 6 Part/4th Layer
Hoist Rope		IWRC 6 x Fi(29) 10mm x 492'
Boom System	Type	Automatic 5 Section, Pentagonal Telescopic
	Length	18.11' - 63.65'
	Telescopic Stroke / Speed	18.11' - 63.65' / 52.0 sec
Boom Hoist Angle / Speed		0° - 80° / 22.9 sec
Swing Radius / Speed		360° / 2.0 RPM
Travel Crawler System	Drive	Hydraulic Motor, Stepless Speed Changer
	Travel Speed	0 - 1.99 mph
	Gradability	23° Design Limit 15° Set Limit
	Ground Pressure	7.54 PSI Diesel Model 7.68 PSI Electric Dual Power Model
Engine	Type	Yanmar 4TNV88C-NMB 4 Cycle, 4 Cylinder, Water Cooled
	Rated Output	40.9 hp / 2400 min ⁻¹ , 41.5 ps / 2400 RPM
	Fuel Tank	18.4 Gallon
Electric Motor (Dual Power)	Type	Totally Enclosed Fan Cooled Motor
	Size	15.0 kw, 4P, 230V, 3 phase, Inverter 30 hz - 60 hz
Remote Control (wireless)		Wireless Remote Control, Travel, Outrigger & Crane Operation, Graduated Micro Speed, Load & Rated Load LCD Display
Dimensions	Stowed L x W x H	L 20'4" x W 5'9" x H 8'2"
Net Weight		Diesel Model 20,860 lb. Electric Dual Power +530 lb. Fly Jib +1,080 lb. Rubber pads + 485lb.
Optional Equipment		Rubber Pads, Single Part Ball / Hook, Custom Paint Color, Searcher Hook 2,300lb (1,060kg) Fly jib 3,300lb (1,520kg) Pick and Carry 2,400lb (1,090kg)

MAX. Reach Below Grade



Working Range Chart (4Parts)



SPECIFICATIONS SUPERCRANE™

815

MAXIMUM OUTRIGGER, 6 PART LINE

Rated Total Load Chart

(lb)

MAXIMUM OUTRIGGER, 6 PART LINE											
Boom Length	18.11 ft boom		29.49 ft boom		40.88 ft boom		52.26 ft boom		63.65 ft boom		
Radius (ft)	N mode	P mode	N mode	P mode	N mode	P mode	N mode	P mode	N mode	P mode	
7.0	17800	17800	14000	14000	10300	10300					
8.2	16900	16900	14000	14000	10300	10300	7400	7400			
9.8	14000	14000	14000	14000	10300	10300	7400	7400			
11.5	12100	12100	12100	12100	10300	10300	7400	7400	5200	5200	
13.1	10500	10500	10500	10500	10300	10300	7400	7400	5200	5200	
14.8	9200	9200	9200	9200	9000	9000	7400	7400	5200	5200	
16.1	8300	8300	8300	8300	8100	8100	7400	7400	5200	5200	
16.4			8300	8300	8100	8100	7400	7400	5200	5200	
19.7			7000	7000	6800	6800	6100	6100	5200	5200	
23.0			5900	5900	5700	5700	5200	5200	4300	4300	
26.2			5000	5000	4600	4600	4600	4600	3700	3700	
27.5			4600	4600	4100	4100	4100	4300	3500	3500	
29.5					3700	4100	3700	4100	3200	3200	
32.8					2800	3200	2800	3200	2800	3000	
36.1					2200	2600	2200	2600	2200	2600	
38.9					1900	2200	1900	2200	1900	2200	
39.4							1900	2200	1900	2200	
42.7							1800	2100	1800	2100	
45.9							1600	1800	1600	1800	
49.2							1400	1600	1400	1600	
50.3							1300	1500	1300	1500	
52.5									1300	1500	
55.8									1000	1300	
59.1									900	1100	
61.7									700	900	

MAXIMUM OUTRIGGER, 6 PART LINE											
Boom Length	18.11 ft boom		29.49 ft boom		40.88 ft boom		52.26 ft boom		63.65 ft boom		
Radius (ft)	N mode	P mode	N mode	P mode	N mode	P mode	N mode	P mode	N mode	P mode	
7.0	13800	13800	13800	13800	10100	10100					
8.2	13800	13800	13800	13800	10100	10100	7200	7200			
9.8	13800	13800	13800	13800	10100	10100	7200	7200			
11.5	11600	11600	11600	11600	10100	10100	7200	7200	5000	5000	
13.1	10100	10100	10100	10100	10100	10100	7200	7200	5000	5000	
14.8	8700	8700	8700	8700	8700	8700	7200	7200	5000	5000	
16.1	8100	8100	8100	8100	8100	8100	7200	7200	5000	5000	
16.4			7900	7900	7900	7900	7200	7200	5000	5000	
19.7			6500	6500	6500	6500	5900	5900	5000	5000	
23.0			4600	4900	4600	4600	4600	4600	4300	4300	
26.2			3700	3900	3700	3900	3700	3700	3700	3700	
27.5			3200	3500	3200	3500	3200	3200	3200	3200	
29.5					3000	3200	3000	3200	3000	3000	
32.8					2100	2400	2100	2400	2100	2400	
36.1					1700	1900	1700	1900	1700	1900	
38.9					1300	1500	1300	1500	1300	1500	
39.4							1300	1500	1300	1500	
42.7							1000	1300	1100	1400	
45.9							900	1100	1000	1300	
49.2							800	1000	900	1100	
50.3							700	900	800	1000	
52.5									800	1000	
55.8									700	800	
59.1									600	700	
61.7									500	600	

MAXIMUM OUTRIGGER, 6 PART LINE											
Boom Length	18.11 ft boom		29.49 ft boom		40.88 ft boom		52.26 ft boom		63.65 ft boom		
Radius (ft)	N mode	P mode	N mode	P mode	N mode	P mode	N mode	P mode	N mode	P mode	
7.0	13600	13600	13600	13600	10100	10100					
8.2	13600	13600	13600	13600	10100	10100	6800	6800			
9.8	13600	13600	13600	13600	10100	10100	6800	6800			
11.5	11600	11600	11600	11600	10100	10100	6800	6800	4800	4800	
13.1	10100	10100	10100	10100	10100	10100	6800	6800	4800	4800	
14.8	8700	8700	8700	8700	8700	8700	6800	6800	4800	4800	
16.1	6800	6800	6800	6800	6800	6800	6800	6800	4800	4800	
16.4			6800	6800	6800	6800	6800	6800	4800	4800	
19.7			4800	5000	4800	4800	4800	4800	4800	4800	
23.0			3200	3500	3200	3500	3200	3200	3200	3200	
26.2			2600	2800	2600	2800	2600	2800	2600	2600	
27.5			2400	2600	2400	2600	2400	2600	2400	2400	
29.5					2100	2400	2100	2400	2100	2400	
32.8					1500	1700	1500	1700	1500	1700	
36.1					1000	1300	1000	1300	1100	1400	
38.9					800	1000	800	1000	1000	1300	
39.4							800	1000	1000	1300	
42.7							700	900	900	1100	
45.9							600	800	800	1000	
49.2							500	700	700	900	
50.3							500	600	600	800	
52.5									600	800	
55.8									500	600	
59.1									400	500	
61.7									300	400	



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