



# MC174 CRM Mini Crane

The Maeda MC174 sets the standard that other mini cranes try to achieve. Its super slim width of 590mm coupled with its 1.72 ton lifting capacity make it absolutely unparalleled. This fantastic machine also retains all of the other benefits of the machines in the Maeda range including a 2 year warranty, remote control and unrivalled build quality and usability.



## Features at a glance...

- 1.72 Ton Max capacity
- 5.5m Max Working Height
- Super Slim Body Width (590mm)
- Low Ground Pressure
- Manoeuvrability & Stability
- Programmable Moment Limiter
- Hydrostatic Transmission
- Tilt Alarm
- Rubber Tracks
- High Speed Winch
- 2 Travel Speeds
- Remote Control
- Optional 300kg Searcher Hook
- 2 Year Warranty

## More Images...



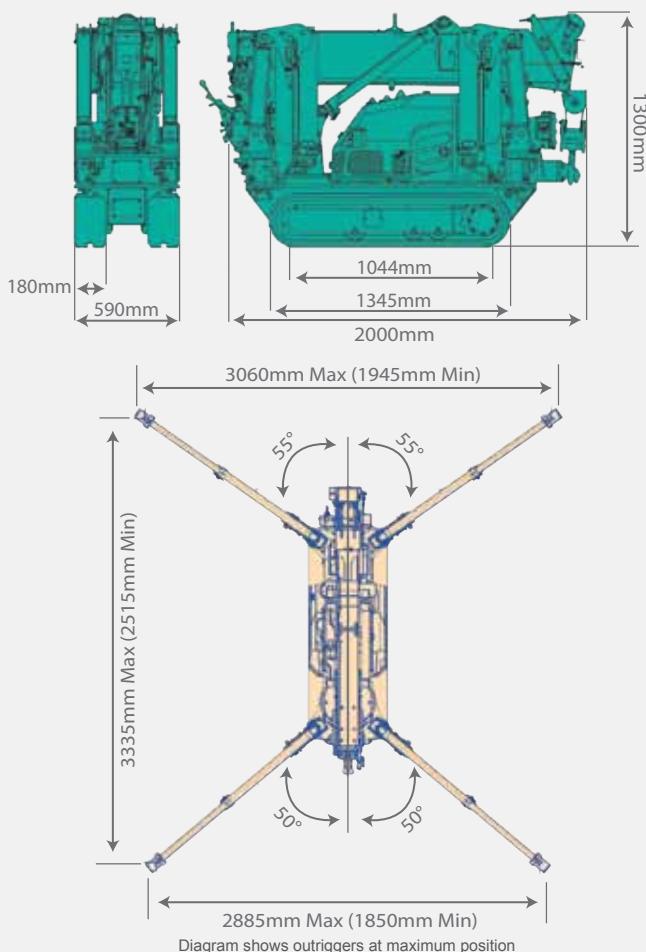
... consider the possibilities



### Specifications

Capacity	Maximum	1.72t x 1m
Working Radius	Maximum	5.17m x 220kg
Lifting Height	Maximum	5.5m x 770kg
Dimensions	MC174 CRM	2000mm x 590mm x 1300mm
Weight	MC174 CRM	1290kg
	Hook Block Weight	20kg
Hook Speed	Maximum	10.9m / min. (4 falls, 3rd layer)
Single Line Speed	Maximum	43.6m / min. (3rd layer)
Hoist Rope	Type	IWRC 6 x F1 (29) Ø 6mm x 35m
Telescopic System	Boom length	1.83m - 5.45m
	Telescoping speed	3.62m / 15 sec.
	Boom type	Fully automatic 4 section pentagonal telescopic boom
Boom Hoist System	Hoist angle / speed	3° - 77° / 12 sec.
Slew System	Slew angle / speed	360° continuous / 2.0 rpm
Outrigger System	Type	4 Multi position box type. Hydraulic cylinders with lock valves
	Maximum extended dimensions	(Length) 3335mm x (Front) 3060mm x (Rear) 2885mm
Traction System	Drive	Hydrostatic type, stepless forward and reverse
	Travel speed	0 - 3.3km/h
	Gradability	20°
	Ground length x width	1044mm x 180mm (Track dimensions)
	Ground pressure	0.34 kgf / cm²
Engine	Model	Mitsubishi GB400LE
	Type	1 Cylinder, Air Cooled, Petrol
	Rated output	6.6kW / 1800 rpm
	Starting method	Electric
	Fuel tank capacity	Petrol / 6L
Standard Equipment	Cable remote control, overwind protection, hydraulic safety valves, working light, hour-meter, 4-fall hook block, black rubber tracks, moment limiter, EMO switch, level, tilt alarm, working status lamp.	
Optional Equipment	White rubber tracks, single fall hook, two fall hook, 300kg searcher hook, remote control, LPG option.	

### Dimensions



### Total rated load Outriggers at Maximum position

1.83m boom		2.97m boom		4.21m boom		5.45m boom	
Working radius (m)	Total rated load (kg)	Working radius (m)	Total rated load (kg)	Working radius (m)	Total rated load (kg)	Working radius (m)	Total rated load (kg)
<1.0	1720	<1.0	1720	<1.3	1320	<1.7 or	770
1.30	1320	1.30	1320	1.50	1120	2.00	700
1.55	1090	1.50	1120	2.00	820	2.50	660
		2.00	820	2.50	670	2.80	580
		2.50	670	3.00	530	3.00	530
		2.69	580	3.50	420	3.50	410
				3.93	370	4.00	330
						4.50	270
						5.17	220

### Total rated load Outriggers at any other position

1.83m boom		2.97m boom		4.21m boom		5.45m boom	
Working radius (m)	Total rated load (kg)	Working radius (m)	Total rated load (kg)	Working radius (m)	Total rated load (kg)	Working radius (m)	Total rated load (kg)
<1.0	1220	<1.0	1220	<1.3	940	<1.7	720
1.30	940	1.30	940	1.50	810	2.00	600
1.55	790	1.50	810	2.00	600	2.50	390
		2.00	600	2.50	390	2.80	330
		2.50	390	3.00	300	3.00	300
		2.69	310	3.50	220	3.50	220
				3.93	180	4.00	180
						4.50	140
						5.17	100

### Maximum Reach Below Ground Level

Four Fall	Two Fall	Single Fall
7m	14m	28m

### Working Range Diagram

