

MAEDAMC174 (1.72t x 1m)



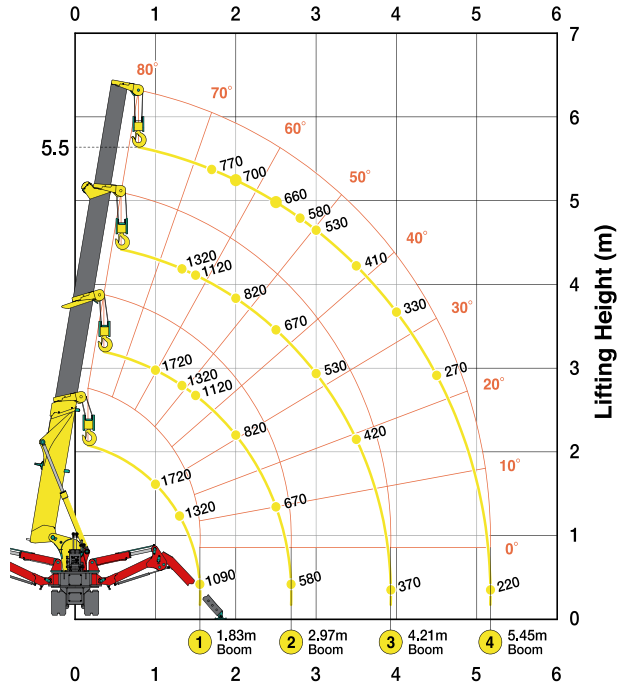
- 1.72 Ton Max capacity
- 5.5m Max Working Height
- Super Slim Body Width (590mm)
- Low Ground Pressure
- Hydrostatic Transmission
- 2 Travel Speeds
- Optional 300kg Searcher Hook

Crane Specifications

Crane capacity	capacity:	1.72t x 1m
Max working radius	max:	5.17m x 220kg
Max lifting height	approx:	5.5m x 770kg
Rope length	max:	35m (single fall)
Dimensions	folded:	2000mm x 590mm x 1300mm
Weight	unladen:	1290kg
Point loadings	Due to the many variables involved, point loadings are only available on request	
Hook speed	approx:	10.9m / min. (4 falls, 3rd layer)
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.
Slewing angle/speed	approx:	360° continuous / 2.0 rpm
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)
	track ground pressure:	0.34 kgt / cm²
Engine	fuel:	1 Cylinder, Air Cooled, Petrol
	maximum output:	6.6kW / 1800 rpm
	starting method:	Electric
	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, Radio remote control, LPG kit, Electric 380/400V power pack	



Working Range



First Stage

FIRST STAGE EXTENDED 1.83M BOOM LENGTH

Working radius	m	<1.0	1.30	1.55
Outrigger	Max-extended	kg	1720	1320
	Min-extended	kg	1220	940
			790	

Second Stage

SECOND STAGE EXTENDED 2.97M BOOM LENGTH

Working radius	m	<1.0	1.3	1.5	2.0	2.5	2.69
Outrigger	Max-extended	kg	1720	1320	1120	820	670
	Min-extended	kg	1220	940	810	600	390
							310

Third Stage

THIRD STAGE EXTENDED 4.21M BOOM LENGTH

Working radius	m	<1.3	1.50	2.0	2.5	3.0	3.5	3.93
Outrigger	Max-extended	kg	1320	1120	820	670	530	420
	Min-extended	kg	940	810	600	390	300	220
								180

Fourth Stage

FOURTH STAGE EXTENDED 5.45M BOOM LENGTH

Working radius	m	<1.7	2.5	2.8	3.0	3.5	4.0	4.5	5.17
Outrigger	Max-extended	kg	770	660	580	530	420	330	270
	Min-extended	kg	720	390	330	300	220	180	140
									100

Dimensions

