



4 TONNE

Maeda MC-405c Mini Crawler

SPECIFICATIONS

Specification	
Model	MC405CRM
Crane capacity	3.83t x 2.7m
Max. working radius	16m
Max. lifting height	16.8m
Hook speed	10m / min. (18.0m / min.) (4 falls, 4th layer)
Single line speed	40m / min. (72.0m / min.) (4th layer)
Hoist rope	IWRC 6 x WS(26) 8mm x 95m
Telescopic system	Boom length 4.735m - 16.475m Telescoping speed 11.7m / 54.2 sec (41.3sec) Boom type Fully automatic 5 section pentagonal telescopic boom
Boom hoist system	Hoist angle / speed 0° - 80° / 24.5 sec (17.0 sec)
Slew system	Slew angle / speed 360° / 2.5 rpm (2.1 rpm)
Outrigger system	Type Extension and set up by direct acting hydraulic cylinders Maximum extended dimensions (Length) 5786mm x (Front) 5118mm x (Rear) 5520mm
Traction system	Drive Hydraulic motor driven, stepless speed changer Travel speed 0 - 3.3 km/h Gradability 20° Crawler length x width 2100mm x 320mm Ground pressure 49.0 (0.50) kpa (kgf/cm ²)
Engine	Model Yanmar 3TNV88-PMB Type 3 cylinder water cooled diesel Rated output 21.8kw/2400min-1 (29.6PS/2400rpm) Starting method Electric Fuel / Fuel tank capacity Diesel/60L
Remote control system	Type Cable remote controller, micro-speed mode, load display for transmitter, outrigger operation
Dimensions	Length x Width x Height 4980mm x 1380mm x 1980mm Weight MC405CRM 5600kg Weight MC405CRME 5750kg
Standard equipment	Overwind protection, load indicator, hydraulic safety valve, wire rope latch, level, machine body inclination alarm, EMO switch, travel lock lever, outrigger interlock device, moment limiter, rotary lamp, 4-fall / 2-fall hook block.

Optional equipment

Radio remote control, white rubber tracks, single fall hook, searcher hook, fly-jib. Electric motor.