

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.