

Specification

Model		MC305C-2
Crane capacity		2.98t x 2.5m
Max. working radius		12.16m
Max. lifting height		12.52m
Hook speed		13.5m / min. (4 falls, 4th layer)
Single line speed		54m / min. (4th layer)
Hoist rope		IWRC 6 x WS(26) 8mm x 73m
Telescopic system		
	Boom length	3.695m - 12.485m
	Telescoping speed	8.79m / 38 sec. (26 sec.)
	Boom type	Fully automatic 5 section pentagonal telescopic boom
Boom hoist system		
	Hoist angle / speed	0 - 80° / 21 sec. (14.5 sec.)
Slew system		
	Slew angle / speed	360° / 2.4 rpm (1.7 rpm)
Outrigger system		
	Type	Extension and set up by direct acting hydraulic cylinders
	Maximum extended dimensions	(Length) 4888mm x (Front) 4504mm x (Rear) 4396mm
Traction system		
	Drive	Hydraulic motor driven, stepless speed changer
	Travel speed	0 - 2.8 km/h (1.3 km/h)
	Gradability	23°
	Crawler length x width	1750mm x 300mm
	Ground pressure	36.3 kpa (0.37 kgf/cm ²)
Engine		
	Model	Yanmar 3TNV76
	Type	3 cylinder water cooled diesel, 1.15 litre.
	Rated output	15.2kw / 2500min ⁻¹ (20.7PS/2500rpm)
	Starting method	Electric
	Fuel / Fuel tank capacity	Diesel / 40L
Remote control system		
	Type	Cable remote controller, micro-speed mode, load display for transmitter, outrigger operation
Dimensions		
	Length x Width x Height	4285mm x 1280mm x 1695mm
	Weight MC305C-2	3900kg
		4040kg (with electric motor)
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, hour-meter, 4-fall / 2-fall hook block
Optional equipment		Radio remote control, white rubber tracks, single fall hook, searcher hook, Electric motor.