

LC383M-5B Provisional Specifications

February,2010

Model		LC383M-5B	
Crane capacity	t x m	2.93t x 1.5m	
Max. working radius	m x t	8.38m x 0.20t	
Max.lifting height (on the ground)	m	9.3m x 1.19t	
Max.lifting height (underground)	m	15.5m x 0.98t	
Winch system	Hook speed	m/min	19.5m/min (4 falls)
	Hoist wire rope	x m	IWRC 6 x WS(26) 8 x 73m
Telescoping system	Type	Fully automatic 4-section pentagonal telescopic boom	
	Boom length	m	3.18 ~ 8.71m
	Boom telescoping stroke / time	m/sec	5.53m/15.5sec
Boom hoist system	Hoist angle / time	deg/sec	0 ~ 80deg/14sec
Swing system	swing angle / time	deg/rpm	360deg/2.4rpm
Travel system	Drive method	Both-side independent steering control, Hydraulic piston motor with built-in automatic brake, planet reduction gears, sprocket, crawler	
	Travel speed	km/h	4.6
	Gradability	deg	20
	Crawler ground length x width	mm	1,650 x 300
	Ground pressure	kpa [kgf/cm ²]	44.1 [0.45]
Engine	Model	Yanmar 3TNV88	
	Displacement	L [cc]	1,642 cc
	Rated output	kw/min ⁻¹ [ps/rpm]	21.5kw/2,400min ⁻¹ [29.2PS/2,400rpm]
	Starting method	Electric starting	
	Fuel / Fuel tank capacity	L	Diesel/42.0
Pick & Carry capacity	kg	1,465kg	
Overall length x width x height	mm	4,020 x 1,740 x 2,495	
Machine weight	kg	4,500	
Blade width x height	mm	1,740 x 355	
Safety device	Overwind protection, Hydraulic safety valve, Wire rope latch, Level, Safety lock lever, Side mirrors, Machine body inclination alarm, EMO switch, Moment limiter, Rotary lamp, Data logger, Blade/Crane interlock system		
Options	Rubber pads, Single fall hook, Searcher hook		