

CC985S-2



EU STAGE V - ENGINE

Crane Capacity: 4.9t x 2.1m
Max. Lifting Height: 16.5m
Pick & Carry Duty: 2000kg
Machine Weight: 9510kg



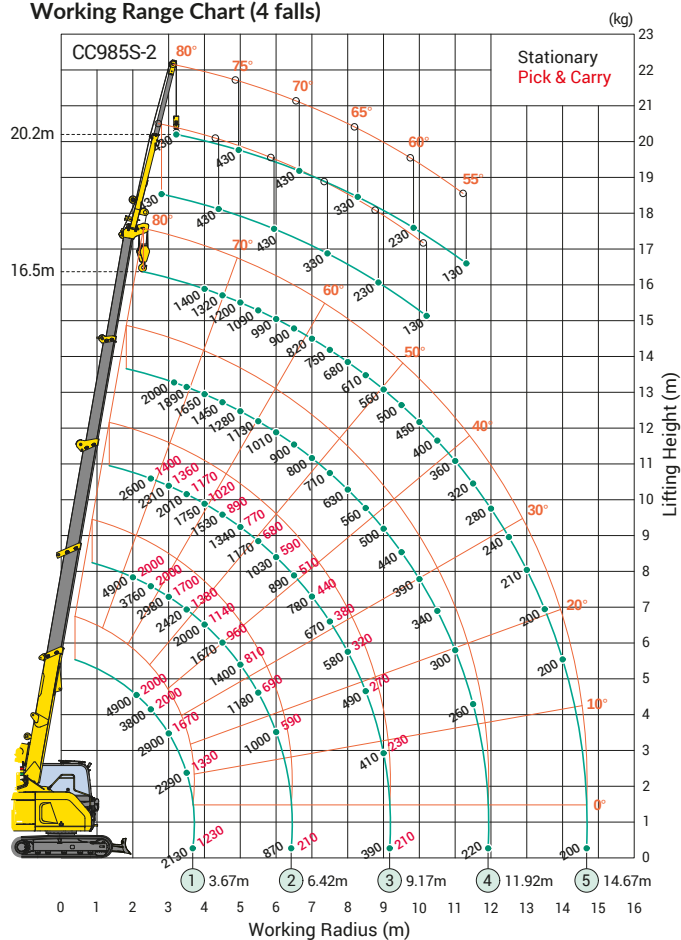
CC985S-2



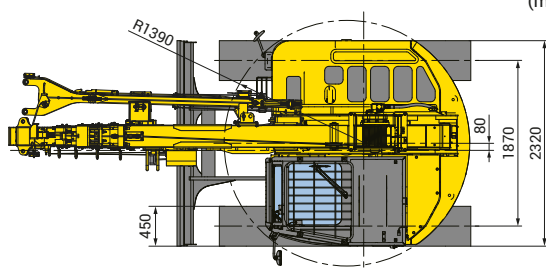
Specifications

Model			CC985S-2
Crane capacity			4.9t x 2.1m
Max. working radius			14.67m x 0.20t
Max. lifting height			16.5m (20.2m with fly jib)
Max. reach below ground			-25.0m (4 falls) / -50.0m (2 falls) / -100.0m (1 fall)
Pick & Carry capacity			2.0t
Machine Weight			9,510kg (9,910kg w/blade, 9,690kg w/fly jib, 10,090kg w/blade & fly jib)
Machine Weight with rubber pads			9,790kg (10,190kg w/blade, 9,970kg w/fly jib, 10,370kg w/blade & fly jib)
Overall length x width x height			5,190mm x 2,320mm x 2,730mm
Overall length x width x height (with rubber pads)			5,220mm x 2,320mm x 2,760mm
Crawler width			450mm
Tail swing			1,390mm
Winch system	Number of wire falls for Hook		4 falls / 2 falls
	Hook speed	Low	29.0m/min (4 layers, 4 falls)
		High	38.0m/min (4 layers, 4 falls)
	Hoist wire rope		IWRC 6 x Fi(29) φ 10mm x 115m
Telescopic system	Boom type		Fully automatic 5-section pentagonal telescopic boom
	Boom length		4.78m - 7.53m - 10.28m - 13.03m - 15.78m
	Boom telescoping stroke / time		11.0m / 24sec
Boom hoist system	Hoist angle / time		-2 ~ 80degree / 13sec
Slew system	Slew angle / time		360deg / 2.1rpm
Drive system	Travel speed	Low	Forward & backward 0~2.1km/h
		High	Forward & backward 0~3.4km/h
	Gradability		20deg
	Ground pressure with rubber pads		47.8kPa (0.49kgf/cm ²) [50.6kPa (0.52kgf/cm ²) w/blade & fly jib]
Engine	Model		ISUZU 4LE2XBJB
	Emission level		EU Stage V
	Displacement		2.179L (2,179cc)
	Rated output		44.6kW / 2,000min ⁻¹ (60.6PS / 2,000rpm)
	Fuel / Fuel tank capacity		Diesel / 140.0L
Safety device			Hydraulic safety valve, Overwind protection, Level, Safety lock lever, Tilt alarm, EMO switch, Moment limiter, LED working status lamp, Rear view camera, Data logger
Optional equipment			Rubber pads (weight 280kg), Single fall hook, Blade, Fly jib (430kg capacity), Searcher hook (2,000kg capacity)

Working Range Chart (4 falls)



Dimensions



(mm)

