



• **SS1.0**
MINI CRAWLER CRANE

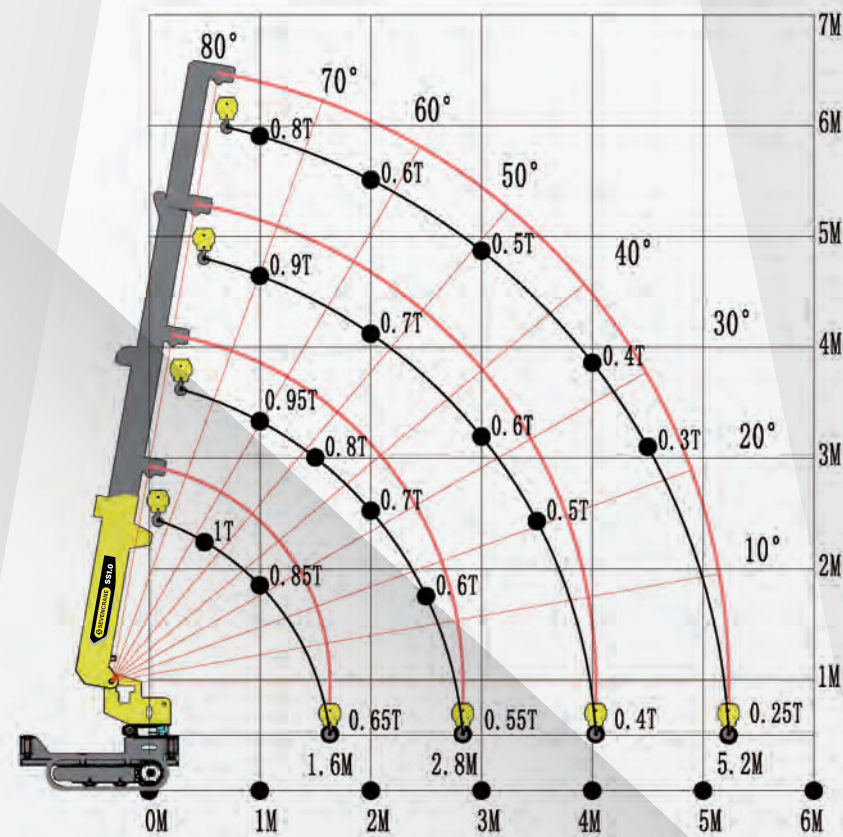
 Product Parameters SS1.0

Model		SS1.0
Capacity		1T
Working Max Capacity		5.2m*0.25T
Max Ground Lifting Height		6m(2 rope)
Winch Device	Winch type	Hydraulic motor
	Hook speed	≈2.3m/min
	Wire rope	Φ8mmx20m(Max)
Telescopic System	Boom type	U type automatic 4 section
	Boom length	2.1m-5.7m
	Crane boom extension speed	30sec(fully extended)
Up and down	Boom Angle/Time	0-70°/50sec
Slew device	Slew Angle/Speed	0-360°/ 107sec
Outrigger	Outrigger active type	Manual rotation, automatic support
	Maximum extension range	3120mm*2950mm
	Driving type	Hydraulic motor
Walking system	Walking Speed	0~0.3km/h
	Grade ability	20°
	Rubber track	1110mm*150mm
Engine system		Gasoline engine +electric motor / Battery pack +electric motor
		Model: Honda Gx390 Voltage: 48V Displacement: 0.389L Rated output power: 9.6kw Battery capacity: 200Ah Startup method: Electric start Working hours: 3-5h fuel type: Gasoline Fuel tank capacity: 6.1L Power/speed: 6KW 2000r/min
Electric Motor	Model	YYB112M-4 (three-phase AC asynchronous motor)
	Voltage	AC380V(50Hz)+Support customization
	Power/Speed	4Kw/1440min-1
Operation system	Remote control type	wireless remote/100m
	Outrigger	Manual
	Walk	Remote/manual
	Boom	Remote/manual
Dimension	Length*Width*Heigh	2260mm*600mm*1470mm
Hydraulic Oil Tank Capacity		20L
Wight		1200kg
Safety Devices	torque limiter, anti rollover device, interlock device, hook overwinding device, overload alarm limiter, tri color alarm light, emergency stop button.	
Optional	remote control, one key leveling function, hydraulic fly jib, grab bucket, basket, glass suction cup, other customized devices.	

Lifting table at maximum extension outrigger

≤2.1m boom		≤3.3m boom		≤4.5m boom		≤5.7m boom	
Working Radius(m)	Rated Load(t)	Working Radius(m)	Rated Load(t)	Working Radius(m)	Rated Load(t)	Working Radius(m)	Rated Load(t)
0.5	1.0	1.0	0.95	1.0	0.9	1.0	0.8
1.0	0.85	1.5	0.8	2.0	0.7	2.0	0.6
1.6	0.65	2.0	0.7	3.0	0.6	3.0	0.5
		2.5	0.6	3.5	0.5	4.0	0.4
		2.8	0.55	4.0	0.4	4.5	0.3
						5.2	0.25

SS1.0 Load Chart



Spider Crane-SS1.0

