

● **SS2.0**
MINI CRAWLER CRANE

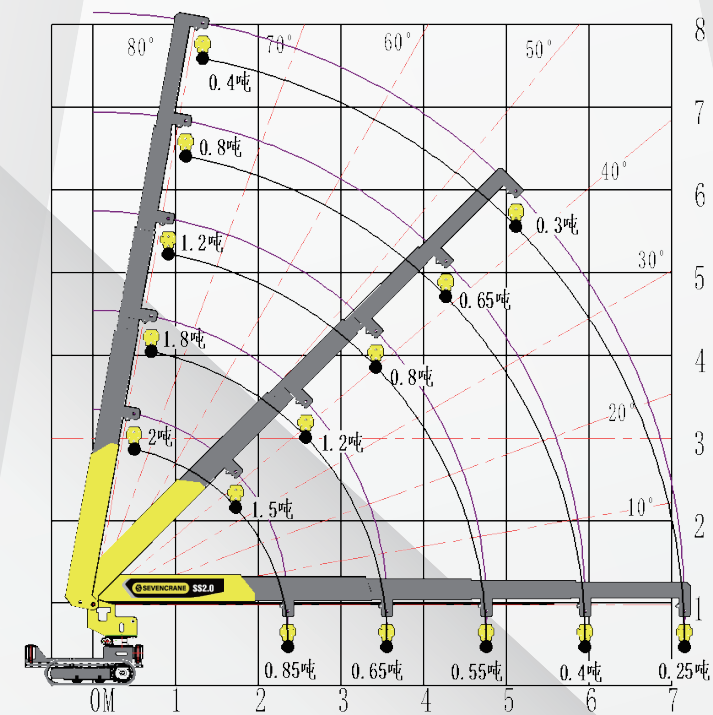
 Product Parameters SS2.0

Model		SS2.0
Capacity		2T
Working Max Capacity		6m*0.25T
Max Ground Lifting Height		7m(2 rope)
Winch Device	Winch type	Hydraulic motor
	Hook speed	≈ 4m/min
	Wire rope	Φ8mmx20m(Max)
Telescopic System	Boom type	U type automatic 5 section
	Boom length	2.1m-6m
	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*3000mm
Walking system	Driving type	Hydraulic motor
	Walking Speed	0~0.3km/h
	Grade ability	20°
	Rubber track	110mm*180mm
Engine system		Gasoline engine +electric motor
		Model: Honda Gx390
		Displacement: 0.389L
		Rated output power: 9.6kw
		Startup method: Electric start
		Fuel tank capacity: 6.1L
		Battery pack +electric motor
		Voltage: 48V
		Battery capacity: 200Ah
		Working hours: 3-5h
		Startup method: DC motor (battery pack)
		Voltage: DC48V
		Power/speed: 6KW 2000r/min
Electric Motor	Model	YYB112M-4 (three-phase AC asynchronous motor)
	Voltage	AC380V(50Hz)
	Power/Speed	4Kw/1440min-1
Operation system	Remote control type	wireless remote control/100m
	Outrigger	Manual
	Walk	Remote/manual
	Boom	Remote/manual
Dimension	Length*Width*Heigh	2360mm*750mm*1470mm
Hydraulic Oil Tank Capacity		20L
Wight		1500kg
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

2.15m boom		3.15m boom		4.15m boom		5.15m boom		6.15m 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)	Working Radius(m)	Rated Load(t)
<1.5	2.0	<1.5	1.8	<1.5	1.2	<1.5	0.8	<1.5	0.4
1.65	1.8	2.0	1.5	2.0	1.05	2.0	0.76	2.0	0.38
1.85	1.5	2.5	1.2	2.5	0.95	2.5	0.72	2.5	0.36
2.15	0.85	2.85	0.9	3.0	0.85	3.0	0.68	3.0	0.35
		3.15	0.65	3.5	0.8	3.5	0.66	4.0	0.32
				4.0	0.75	4.0	0.55	5.0	0.3
				4.15	0.55	5.15	0.4	6.15	0.25

 SS2.0 Load Chart



 Spider Crane-SS2.0

