



• **SS4.0**
MINI CRAWLER CRANE

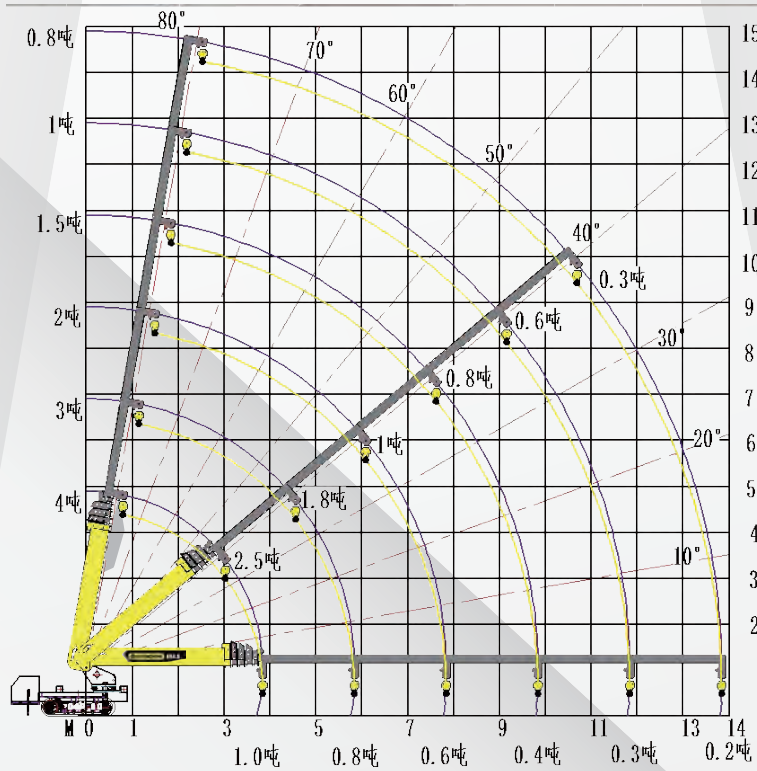
 Product Parameters SS4.0

Model		SS4.0
Capacity		4T
Working Max Capacity		13.5m*0.2T
Max Ground Lifting Height		14.5m(4 rope)
Winch Device	Winch type	Hydraulic motor
	Hook speed	≥4.8m/min
	Wire rope	Φ8mmx45m(Max)
Telescopic System	Boom type	U type automatic 6 section
	Boom length	3.0m-13.5m
	Crane boom extension speed	26sec(fully extended)
Up and down	Boom Angle/Time	0-75°/18sec
Slew device	Slew Angle/Speed	0-360°/45sec
Outrigger	Outrigger active type	Manual rotation, automatic support
	Maximum extension range	4470mm*3940mm
Walking system	Driving type	Hydraulic motor
	Walking Speed	0~0.8km/h
	Grade ability	20°
	Rubber track	1600mm*240mm
Engine system		Diesel engine +electric motor / Battery pack +electric motor
		Model:Changchai CZ380G Voltage:48V Displacement:1.357L Battery capacity:600Ah Rated output power:14.7kw Working hours:6-8h Startup method:Electric start Startup method:DC motor (battery pack) Fuel type:diesel Voltage:DC48V Fuel tank capacity:15L Power/speed:6KW 2000r/min
Electric Motor	Model	YYB112M-4 (three-phase AC asynchronous motar)
	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	4100mm*955mm*1700mn
Hydraulic Oil Tank Capacity		40L
Wight		3000kg
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

3.6m boom		5.6m boom		7.6m boom		9.6m boom		11.6m boom		13.6m 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)	Working Radius(m)	Rated Load(t)
0.8	4.0	1.2	3.2	1.5	2.5	1.9	1.8	2.2	1.2	2.5	0.8
1.8	3.5	2.9	2.8	3.9	2.0	4.8	1.2	5.8	1.0	6.9	0.6
2.8	3.0	4.3	2.5	5.9	1.8	7.4	1.0	9.0	0.8	8.4	0.4
3.4	2.0	5.3	1.5	7.2	1.2	9.0	0.8	11	0.6	12.9	0.3
3.7	1.2	5.6	0.8	7.6	0.6	9.6	0.4	11.6	0.3	13.6	0.2

 SS4.0 Load Chart



 Spider Crane-SS4.0

