

• **SS3.0**
MINI CRAWLER CRANE

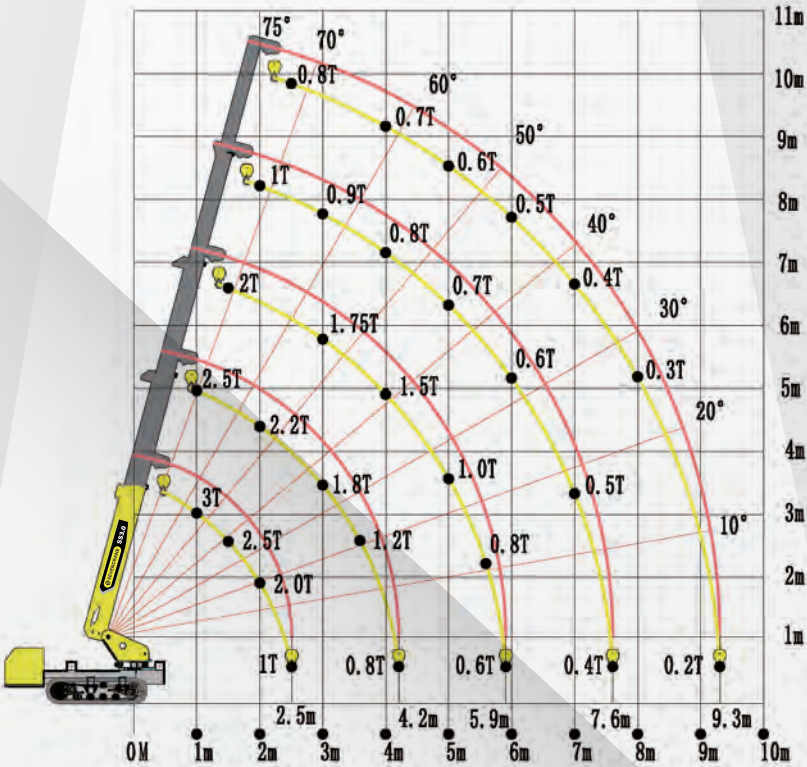
 Product Parameters SS3.0

Model		SS3.0				
Capacity		3T				
Working Max Capacity		9.3m*0.2T				
Max Ground Lifting Height		9.8m(4 rope)				
Winch Device	Winch type	Hydraulic motor				
	Hook speed	≥4.8m/min				
	Wire rope	Φ8mmx45m(Max)				
Telescopic System	Boom type	U type automatic 5 section				
	Boom length	3.0m-9.8m				
	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				
	Driving type	Hydraulic motor				
Walking system	Walking Speed	0~0.8km/h				
	Grade ability	20°				
	Rubber track	1600mm*230mm				
Engine system		Diesel engine +electric motor	/	Diesel engine +electric motor	/	Battery pack +electric motor
		Model:Chang Chai CZ380		Model:yanmar 3TNV88		Voltage:48V
		Displacement:1.36L		Displacement:1.642L		Battery capacity:200Ah
		Rated output power:16.0kw		Rated output power:18.2kw		Working hours:3-5h
		Startup method:Electric start		Startup method:Electric start		
		Fuel type:diesel		Fuel type:diesel		
		Fuel tank capacity:21L		Fuel tank capacity:21L		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	3400mm*950mm*1700mm				
Hydraulic Oil Tank Capacity	40L					
Wight	2600kg					
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

≤3.0m boom		≤4.7m boom		≤6.5m boom		≤8.1m boom		≤9.8m 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)
1.0	3.0	1.0	2.5	1.0	2.0	2.0	1.0	2.5	0.8
1.5	2.5	2.0	2.2	3.0	1.75	3.0	0.9	4.0	0.7
2.0	2.0	3.0	1.8	4.0	1.5	4.0	0.8	5.0	0.6
2.5	1.0	3.5	1.2	5.0	1.0	5.0	0.7	6.0	0.5
		4.2	0.8	6.9	0.8	6.0	0.6	7.0	0.4
						7.0	0.5	8.0	0.3
						7.6	0.4	9.3	0.2

 SS3.0 Load Chart



 Spider Crane-SS3.0

