



● **SS5.0**
MINI CRAWLER CRANE

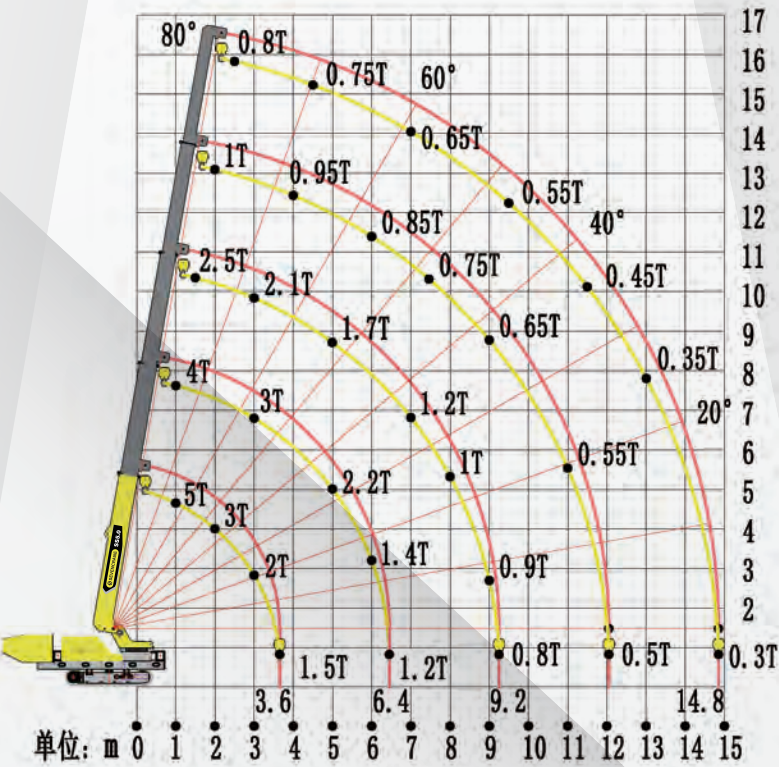
 Product Parameters SS5.0

Model		SS5.0			
Capacity		5T			
Working Max Capacity		14.8m*0.3T			
Max Ground Lifting Height		16m(4 rope)			
Winch Device	Winch type	Hydraulic motor, high and low speed			
	Hook speed	Slow speed 6m/min, fast speed 11m/min			
	Wire rope	Φ10mmx70m(Max)			
Telescopic System	Boom type	Hexagonal fully automatic 5 section			
	Boom length	4.4m-15.6m			
	Crane boom extension speed	40sec(fully extended)			
Up and down	Boom Angle/Time	0-78°/46sec			
Slew device	Slew Angle/Speed	0-360° / 120sec			
Outrigger	Outrigger active type	Manual rotation, automatic support			
	Maximum extension range	Side-5600mm*Front-5560mm*Rear-5000mm			
Walking system	Driving Mode	Hydraulic motor			
	Walking Speed	Low speed 0-0.8km/h, high speed 0-2km/h			
	Grade ability	20°			
	Rubber track	2200mm*300mm			
Engine system	Diesel engine +electric motor	/	Diesel engine +electric motor	/	Optional Diesel engine
	Model:Cloud YN25GB		Model:4TNV88		Changchai
	Displacement:2.5L		Displacement:2.19L		Yuchai
	Rated output power:37Kw		Rated output power:27Kw		
	Startup method:Electric start		Startup method:Electric start		
	Fuel type:Diesel		Fuel type:Diesel		
	Fuel tank capacity:45 L		Fuel tank capacity:43 L		
Electric motor	Model	YE2-160L-6 (three-phase AC asynchronous motar)			
	Voltage	AC380V(50Hz)			
	Power/Speed	11Kw/970min-1			
Operation system	Remote control type	wireless remote control/100m			
	Outrigger	Manual			
	Walk	Remote/manual			
	Boom	Remote/manual			
Dimension	Length×Width×Heigh	4650mm*1400mm*2160mm			
Hydraulic Oil Tank Capacity		70L			
Wight		6300kg			
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

≤4.4m boom		≤7m boom		≤9.8m boom		≤12.6m boom		≤15.6m 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)
1.0	5.0	1.0	4.0	1.5	2.5	2.0	1.0	2.5	0.8
2.0	3.0	3.0	3.0	3.0	2.1	4.0	0.95	4.5	0.75
3.0	2.0	5.0	2.2	5.0	1.7	6.0	0.85	7.0	0.65
3.6	1.5	6.0	1.4	7.0	1.2	7.5	0.75	9.5	0.55
		6.5	1.2	8.0	1.0	9.0	0.65	11.5	0.45
				9.0	0.9	11	0.55	13	0.35
				9.2	0.8	12	0.5	14.8	0.3

 SS5.0 Load Chart



 Spider Crane-SS5.0

