



SS10.0

MINI CRAWLER CRANE

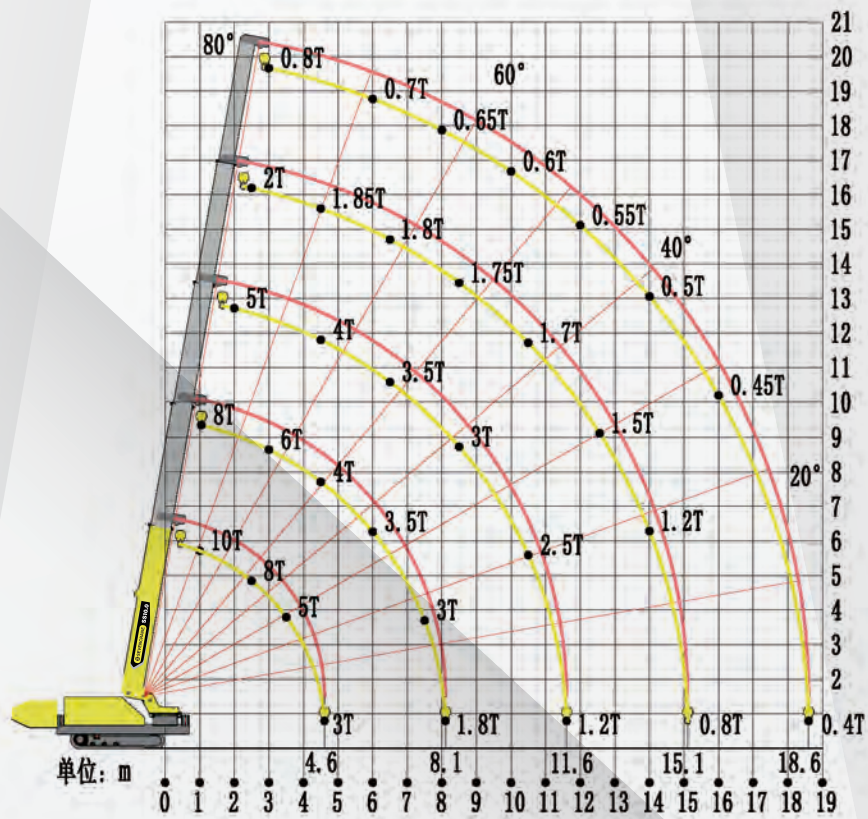
Product Parameters SS10.0

Model	SS10.0					
Capacity	10T					
Working Max Capacity	18.6m*0.8T					
Max Ground Lifting Height	19.6m(4 rope)					
Winch Device	Winch type	Hydraulic motor drive, high and low speed				
	Hook speed	Slow speed 6.5m/min, fast speed 12m/min				
	Wire rope	Φ11mmx90m(Max)				
Telescopic System	Boom type	Hexagonal fully automatic 5 section				
	Boom length	5.1m-19.6m				
	Crane boom extension speed	50sec(fully extended)				
Up and down	Boom Angle/Time	0-78°/60sec				
Slew device	Slew Angle/Speed	0-360°/ 120sec				
Outrigger	Outrigger active type	Manual rotation, Automatic support				
	Maximum extension range	Side7400mm*Front-7000mm*Rear-6000mm				
Tracion system	Driving Mode	Hydraulic motor				
	Walking Speed	Low speed 0-0.8km/h, high speed 0-2km/h				
	Grade ability	20°				
	Rubber track	2570mm*350mm				
Engine system		Diesel engine +electric motor	/	Diesel engine +electric motor	/	Optional Diesel engine
		Model:Cloud YN27GBZ		Model:4TNV98		Changchai
		Displacement:2.7L		Displacement:3.319L		Yuchai
		Rated output power:58Kw		Rated output power:42.4Kw		
		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	YE2-180-6 (three-phase AC asynchronous motar)				
	Voltage	AC380V(50Hz)				
	Power/Speed	15Kw/970min-1				
Engine system	Remote control type	wireless remote control/100m				
	Outrigger	Remote/manual				
	Walk	Remote/manual				
	Boom	Remote/manual				
Dimension	Length×Width×Heigh	5550mm*1850mm*2300mm				
Hydraulic Oil Tank Capacity	130L					
Wight	9200kg					
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

≤5.4m boom		≤8.9m boom		≤12.4m boom		≤15.9m boom		≤19.4m 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	10	1.0	8.0	2.0	5.0	2.5	2.0	3.0	0.8
2.5	8.0	3.0	7.0	4.5	4.0	4.5	1.85	6.0	0.7
3.5	5.0	4.5	6.0	6.5	3.5	6.5	1.8	8.0	0.65
4.6	3.0	6.0	4.0	8.5	3.0	8.5	1.75	10	0.6
		7.5	3.0	10.5	2.5	10.5	1.7	12	0.55
		8.1	1.8	11.6	1.2	12.5	1.5	14	0.5
						14.0	1.2	16	0.45
						15.1	0.8	18.6	0.4

 SS10.0 Load Chart



 Spider Crane-SS10.0

