



SS8.0

MINI CRAWLER CRANE

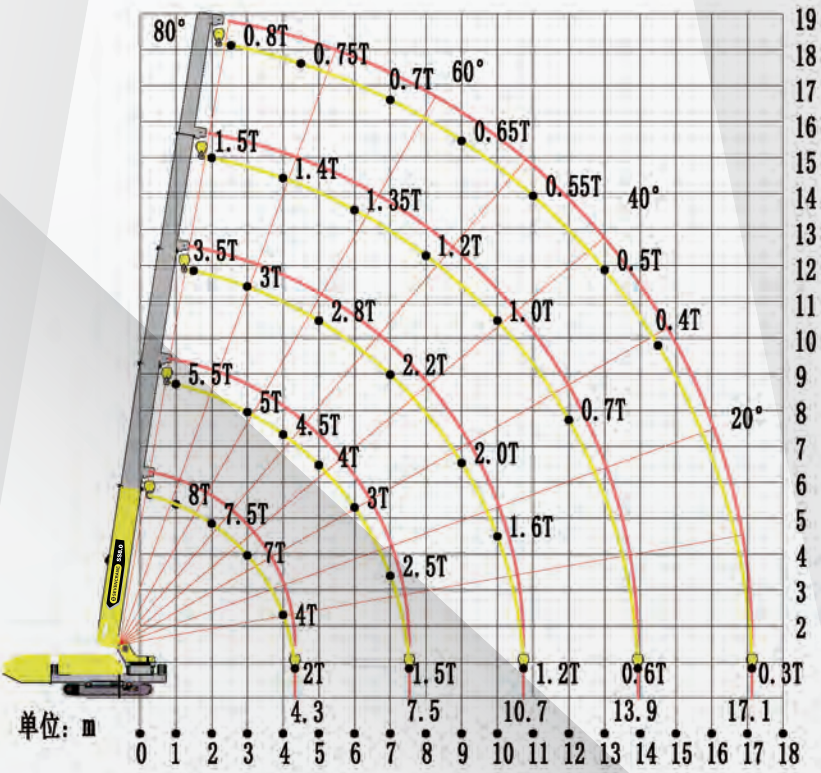
Product Parameters SS8.0

Model		SS8.0			
Capacity		8T			
Working Max Capacity		17.1m*0.3T			
Max Ground Lifting Height		18m(4 rope)			
Winch Device	Winch type	Hydraulic motor, high and low speed			
	Hook speed	Slow speed 6.5m/min, fast speed 12m/min			
	Wire rope	Φ11mmx80m(Max)			
Telescopic System	Boom type	Hexagonal fully automatic 5 section			
	Boom length	5.1m-17.9m			
	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	Side-6400mm*Front-6500mm*Rear-5400mm			
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			
Operation system	Remote control type	wireless remote control/100m			
	Outrigger	Manual			
	Walk	Remote/manual			
	Boom	Remote/manual			
Dimension	Length*Width*Heigh	5010mm*1600mm*2200mm			
Hydraulic Oil Tank Capacity		130L			
Wight		7300kg			
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

≤5.1m boom		≤8.3m boom		≤11.5m boom		≤14.7m boom		≤17.9m 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	8.0	1.0	5.5	1.5	2.5	2.0	1.5	2.5	0.8
2.0	7.5	3.0	5.0	3.0	3.0	4.0	1.4	4.5	0.75
3.0	7.0	4.0	4.5	5.0	2.8	6.0	1.35	7.0	0.7
4.0	4.0	5.0	4.0	7.0	2.2	8.0	1.2	9.0	0.65
4.3	2.0	6.0	3.0	9.0	2.0	10	1.0	11	0.55
		7.0	2.5	10.0	1.6	12.0	0.7	13	0.5
		7.5	1.5	10.7	1.2	13.9	0.6	14.5	0.4
								17.1	0.3

 SS8.0 Load Chart



 Spider Crane-SS8.0

