



SS12.0

MINI CRAWLER CRANE

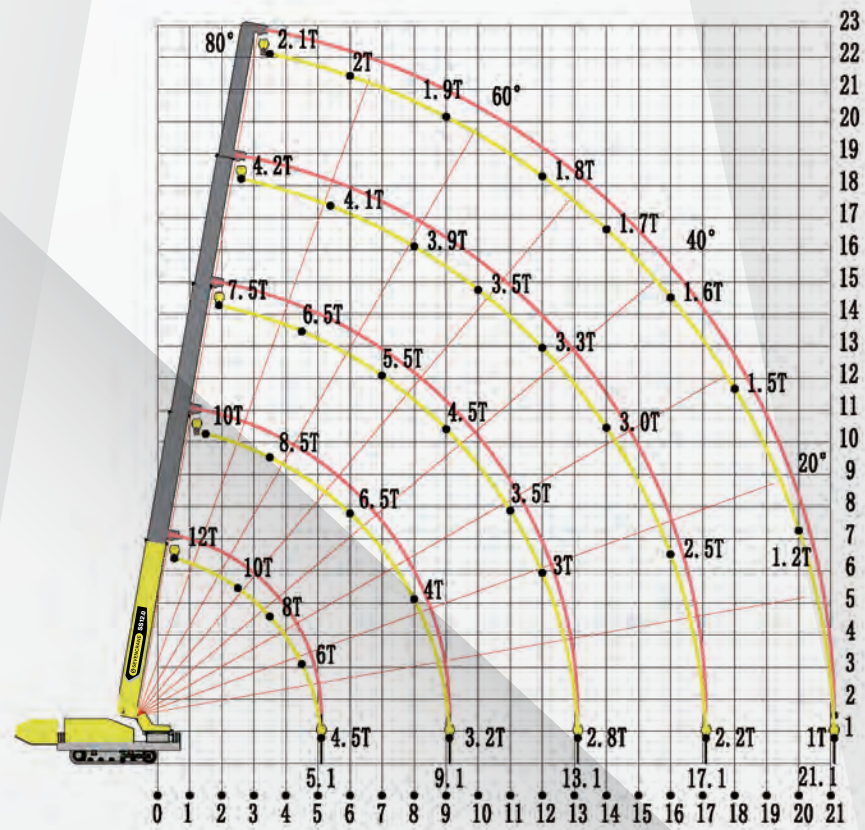
Product Parameters SS12.0

Model	SS12.0	
Capacity	12T	
Working Max Capacity	21.1m*1.0T	
Max Ground Lifting Height	22m(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	Φ11mmx100m(Max)
Telescopic System	Boom type	Hexagonal fully automatic 5 section
	Boom length	5.9m-21.9m
	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-7400mm*Front-7000mm*Rear-6000mm
	Driving Mode	Hydraulic motor
Tracion system	Walking Speed	Low speed 0-0.8km/h, high speed 0-2km/h
	Grade ability	20°
	Rubber track	2570mm*400mm
Engine system	Diesel engine +electric motor	
	Model:Chang Chai	
	Rated output power:65Kw	
	Startup method:Electric start	
	Fuel type:Diesel	
	Fuel tank capacity:50 L	
Electric Motor	Model	YE2-180-6 (three-phase AC asynchronous motor)
	Voltage	AC380V(50Hz)
	Power/Speed	15Kw/970min-1
Operation system	Remote control type	wireless remote control/100m
	Outrigger	Remote/manual
	Walk	Remote/manual
	Boom	Remote/manual
Dimension	Length*Width*Heigh	6050mm*1850mm*2300mm
Hydraulic Oil Tank Capacity	130L	
Wight	11500kg	
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

≤5.9m boom		≤9.9m boom		≤13.9m boom		≤17.9m boom		≤21.9m 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)
0.5	12	1.5	10	2.0	7.5	2.5	4.2	3.5	2.1
2.5	10	3.5	8.5	4.5	6.5	5.5	4.1	6.0	2.0
3.5	8.0	6.0	6.5	6.0	5.5	8.0	3.9	9.0	1.9
4.5	6.0	8.0	4.0	7.0	4.5	10	3.5	12	1.8
5.1	4.5	9.1	3.2	9.0	3.5	12	3.3	14	1.7
				11	3.0	14	3.0	16	1.6
				13.1	2.8	16	2.5	18	1.5
						17.1	2.2	20	1.2
								21.1	1.0

 SS12.0 Load Chart



 Spider Crane-SS12.0

