

SS16.0

MINI CRAWLER CRANE

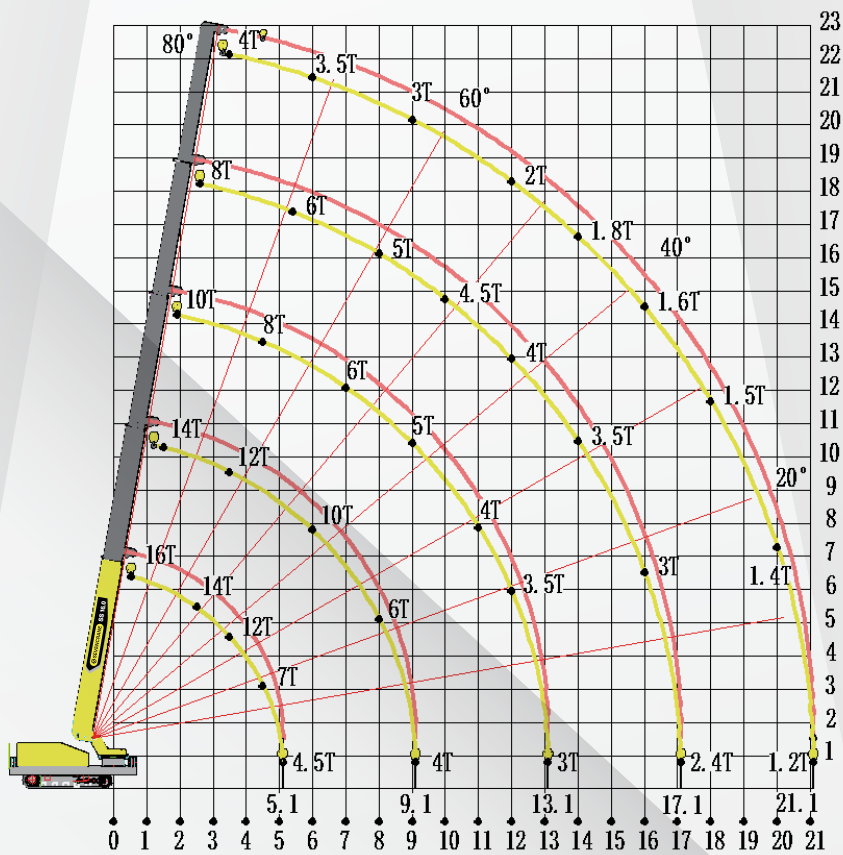
Product Parameters SS16.0

Model	SS16.0	
Capacity	16T	
Working Max Capacity	21.1m*1.2T	
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	Φ11mm×110m(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-7800mm*Front-7900mm*Rear-7200mm
Tracion system	Driving Mode	Hydraulic motor
	Walking Speed	Low speed 0-0.8km/h, high speed 0-2km/h
	Grade ability	20°
	Rubber track	3350mm*400mm
Engine system	Diesel engine +electric motor	
	Model:Yuchai	
	Rated output power:85Kw	
	Startup method:Electric start	
	Fuel type:Diesel	
	Fuel tank capacity:60 L	
Electric Motor	Model	YE2-180-6 (three-phase AC asynchronous motar)
	Voltage	AC380V(50Hz)
	Power/Speed	18Kw/970min-1
Operation system	Remote control type	Wireless remote control/100m
	Outrigger	Remote control/manual operation
	Walk	Remote control/manual operation
	Boom	Remote control/manual operation
Dimension	Length×Width×Heigh	6300mm*2000mm*2400mm
Hydraulic Oil Tank Capacity	130L	
Wight	15200kg	
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	16	1.5	14	2.0	8.0	2.5	8.0	3.5	4.0
2.5	14	3.5	12	4.5	7.0	5.5	6.0	6.0	3.5
3.5	12	6.0	10	6.0	6.0	8.0	5.0	9.0	2.0
4.5	7.0	8.0	6.0	7.0	5.0	10	4.5	12	2.0
5.1	4.5	9.1	4.0	9.0	4.0	12	4.0	14	1.8
				11	3.5	14	3.5	16	1.6
				13.1	3.0	16	3.0	18	1.5
						17.1	2.4	20	1.4
								21.1	1.2

 SS16.0 Load Chart



 Spider Crane-SS16.0

