



1.2 ton spider crane

No.	Item		Specification	No.	Item		Specification
1	Maximum operating radius		5m*0.3t	8	Motor	Voltage	AC380V
2	Maximum head above ground		5.8m*0.8t	9	Outrigger	Maximum extension (mm)	3800（L）*3000（after）（front）
3	Winch	Hook rising speed	0-8 m/min	10	Operating system	Manual operation + Remote control	
		Wire Rope Specifications	8 mm*35 m	11	Standard configuration	Engine power	
4	Telescopic device	Boom form	4-section lifting arm U-shaped high-strength manganese	12	Length, width, height	2095*600*1393 mm	
		Boom length/time	1.7-5m/22sec	13	Weight	1200 kg	
5	Heave device	Boom Angle/Time	0-78°/13sec	14	Craftsmanship	Paint assembly process	
	Rotary device	Rotation angle/speed	0-360°（continuous）/60sec				
6	Running gear	Way of walking	Hydraulic motor drive two speed	 			
		Walking speed	0-2.5km/h				
		Gradeability	25°(36%)				
7	Engine	Engine	HONDA 9.6 kw				
		Engine start mode	Electric start				
		Startup performance	-5-40℃				
		Fuel consumption rate	274 g/kw-h				
		Fuel / volume	Gasoline/8L				
		Battery capacity	12V 45AH				


1.5 ton spider crane

No.	Item		Specification	No.	Item		Specification
1	Maximum operating radius		6m*0.2t	8	Motor	Voltage	AC380V
2	Maximum head above ground		6.5m*0.5t	9	Outrigger	Maximum extension (mm)	4030 (L) *4070 (R) *3500 (F)
3	Winch	Hook rising speed	0-8 m/min	10	Operating system	Manual operation + Remote control	
		Wire Rope Specifications	8mm*40m	11	Standard configuration	Engine power	
4	Telescopic device	Boom form	4-section lifting arm U-shaped high-strength manganese	12	Length, width, height	2600*680*1600 mm	
		Boom length/time	1.6m-6.8m/20sec	13	Weight	1450 kg	
5	Heave device	Boom Angle/Time	0-78°/13sec		Craftsmanship	Paint assembly process	
	Rotary device	Rotation angle/speed	0-360° (continuous) /60sec				
6	Running gear	Way of walking	Hydraulic motor drive two speed				
		Walking speed	0-2.5km/h				
		Gradeability	25°(36%)				
7	Engine	Engine	HONDA 9.6 kw				
		Engine start mode	Electric start				
		Startup performance	-5-40°C				
		Fuel consumption rate	274 g/kw-h				
		Fuel / volume	Gasoline/8L				
		Battery capacity	12V 45AH				

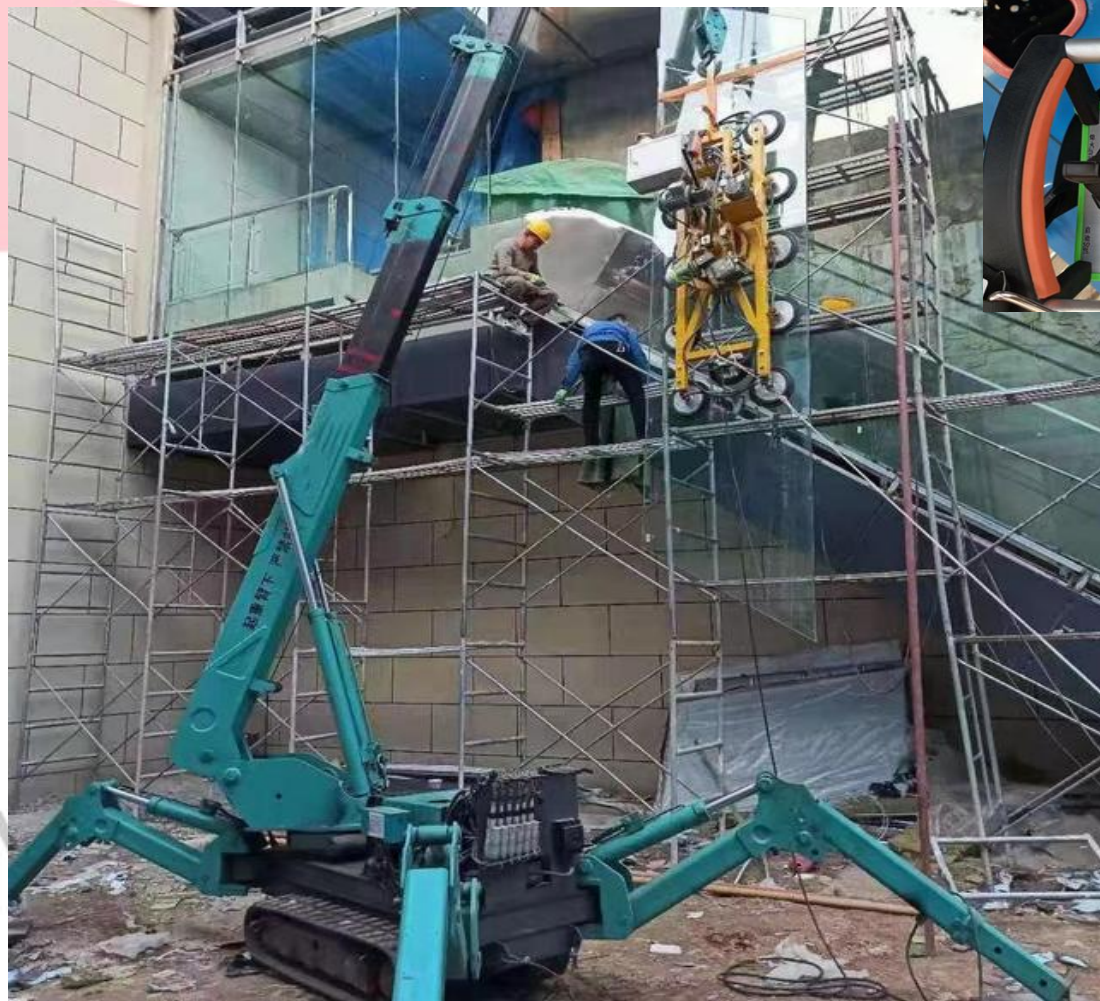
2 ton spider crane


No.	Item		Specification	No.	Item		Specification
1	Maximum operating radius		6m*0.3t	8	Motor	Voltage	AC380V
2	Maximum head above ground		6.8m*0.8t	9	Outrigger	Maximum extension (mm)	4230 (L) *4070 (R)
3	Winch	Hook rising speed	0-8 m/min	10	Operating system	Manual operation + Remote control	
		Wire Rope Specifications	8mm*45m	11	Standard configuration	Engine power	
4	Telescopic device	Boom form	5-section lifting arm U-shaped high-strength manganese	12	Length, width, height	2600*700*1600 mm	
		Boom length/time	1.7-7.6m/20sec	13	Weight	2000 kg	
5	Heave device	Boom Angle/Time	0-78°/13sec	14	Craftsmanship	Paint assembly process	
	Rotary device	Rotation angle/speed	0-360° (continuous) /60sec				
6	Running gear	Way of walking	Hydraulic motor drive two speed	 			
		Walking speed	0-2.5km/h				
		Gradeability	25°(36%)				
7	Engine	Engine	HONDA 9.6 kw				
		Engine start mode	Electric start				
		Startup performance	-5-40℃				
		Fuel consumption rate	274 g/kw-h				
		Fuel / volume	Gasoline/8L				
		Battery capacity	12V 45AH				

3 ton spider crane


No.	Item		Specification	No.	Item		Specification
1	Maximum operating radius		8.83m*0.2t	11	Motor	Voltage	AC380V
2	Maximum head above ground		9.2m*0.8t	12	Operating system	Operating characteristics	Manual operation + Remote control
3	Maximum underground head		10m*1t (4ropes) 20m*1t (2ropes) 40m*0.74t (1 rope)			Type of operation (boom/outrigger), manual walking	Manual operation, manual walking (optional remote control)
4	Winch	Hook rising speed	0-8m/min (4 ropes)	13	Standard configuration	Diesel engine and electric motor (dual power)	
		Wire Rope Specifications	8mm*45m	14	Length, width, height	3000*800*1900 mm	
5	Telescopic device	Boom form	6-section lifting arm pentagonal structure	15	Weight	2950 kg	
		Boom length/time	3.1m-9.2m/20sec	16	Crawler	230(width)72(pitch)50(section)	
6	Heave device	Boom Angle/Time	0-78°/13sec	17	Optional	Optional torque controller	
7	Rotary device	Rotation angle/speed	0-360°(continuous)/60sec	18	Craftsmanship	Paint assembly process	
8	Outrigger	Form of outrigger action	Manual unscrewing + hydraulic automatic support (two legs)				
		Maximum extension (mm)	4530 (long) *4370 (rear) *3700 (front)				
9	Running gear	Way of walking	Hydraulic motor drive two speed				
		Walking speed	0-2.5km/h				
		Gradeability	25°(36%)				
10	Engine	Engine	Changchai ev80				
		Optional: EPA Engine	Yanmar 18.2kw				
		Start method	Electric start				
		Boot performance	-5°C-40°C				
		Fuel/volume	Diesel/8L				
		Battery capacity	12V 45AH				
		Fuel consumption	274g/kW-h				
		Noise level	Rated speed≤81.5dBA (1m)				
		Emission Standards	Country two				

5 ton spider crane

No.	Item		Specification	No.	Item		Specification
1	Maximum operating radius		14m*0.5t	11	Optional	Optional torque controller/remote controller/hanging basket/hydraulic flying	
2	Maximum head above ground		16m*0.8t	12	Operating system	Operating characteristics	Manual operation (optional remote control)
3	Maximum underground head		20.5m			Type of operation (boom/outrigger), manual walking	Manual operation, manual walking (optional remote control)
4	Winch	Hook rising speed	0-12m/min (4 ropes)	13	Vehicle size	4500*1360*2100 mm	
		Wire Rope Specifications	11mm*80m	14	Weight	5500kg	
5	Telescopic device	Telescopic arm form	5-section boom, U-shaped structure	15	Crawler	Length 2600mm Width 400mm	
		Telescopic arm length	4.7m-16.5m	16	Craftsmanship	Paint assembly process	
		Boom length/time	12.3m/54sec				
6	Heave device	Boom Angle/Time	0-78°/13sec				
7	Rotary device	Rotation angle/speed	0-360continuous)/38sec				
8	Outrigger	Form of outrigger action	Manual unscrewing + hydraulic automatic support (two legs)				
		Maximum extension (mm)	Left and right (7800) front and rear (3600)				
9	Running gear	Way of walking	Hydraulic motor drive				
		Walking speed	0-5.5km/h				
		Gradeability	25°(36%)				
10	Engine	Engine	YN27GBZ				
		Displacement	2.7L				
		Start method	Electric start				
		Boot performance	-5°C-40°C				
		Fuel/volume	Diesel/8L				
		Battery capacity	12V 45AH				
		Emission Standards	Country two				

			
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8 ton spider crane

No.	Item		Specification	No.	Item		Specification
1	Maximum operating radius		16m*0.2t	11	Optional	Optional torque controller/remote controller/hanging basket/hydraulic flying	
2	Maximum head above ground		17m*0.9t	12	Operating system	Operating characteristics	Manual operation (optional remote control)
3	Maximum underground head		20.5m			Type of operation (boom/outrigger), manual walking	Manual operation, manual walking (optional remote control)
4	Winch	Hook rising speed	12m/min (4 ropes)	13	Vehicle size	5010*1600*2200 mm	
		Wire Rope Specifications	110 mm*100 m	14	Weight	8700 kg	
5	Telescopic device	Telescopic arm form	5-section boom, U-shaped structure	15	Crawler	Length 2600mm Width 400mm	
		Telescopic arm length	4.7m-16.5m	16	Craftsmanship	Paint assembly process	
		Boom length/time	12.3m/54sec				
6	Heave device	Boom Angle/Time	0-78°/13sec				
7	Rotary device	Rotation angle/speed	0-360° (continuous)/38sec				
8	Outrigger	Form of outrigger action	Manual unscrewing + hydraulic automatic support (two legs)				
		Maximum extension (mm)	Left and right (7800) front and rear (3600)				
9	Running gear	Way of walking	Hydraulic motor drive				
		Walking speed	0-5.5km/h				
		Gradeability	25°(36%)				
10	Engine	Engine	YN27GBZ				
		EPA Engine	Yanmar 46.3 kw				
		Start method	Electric start				
		Boot performance	-5°C-40°C				
		Fuel/volume	Diesel/8L				
		Battery capacity	24v 45AH				
		Emission Standards	Country two				

10 ton spider crane

10 ton spider crane							
No.	Item		Specification	No.	Item		Specification
1	Maximum operating radius		19m*0.2t	11	Motor	Voltage	AC380V
2	Maximum underground head		21 m	12	Select Configuration	Torque controller/remote controller/hanging basket/hydraulic flying arm	
3	Winch	Hook rising speed	12m/min	13	Vehicle size	6000*1600*2200 mm	
		Wire Rope Specifications	12 mm*100 m	14	Weight	10000kg	
4	Telescopic device	Telescopic arm form	5-section boom, U-shaped structure	15	Craftsmanship	Paint assembly process	
		Telescopic arm length	4.5-19.8 m				
5	Heave device	Boom Angle/Time	0-78°/13sec				
6	Rotary device	Rotation angle/speed	0-360° (continuous)/60sec				
7	Outrigger	Form of outrigger action	Manual unscrewing + hydraulic automatic support (two legs)				
		Maximum extension (mm)	6500(length)*6350(back)*5500(front)				
8	Running gear	Way of walking	Hydraulic motor drive Two-speed (rubber tracks)				
		Walking speed	0-5.5km/h				
		Gradeability	25°(36%)				
9	Engine	Engine	YN27GBZ				
		Start method	Electric start				
		Boot performance	-5°C-40°C				
		Fuel/volume	Diesel/45 L				
		Battery capacity	24v 45AH				
		Emission Standards	Country two				
10	Operating system	Operating characteristics	Manual operation (optional remote control)				
		Type of operation (boom/outrigger), manual walking	Manual operation, manual walking (optional remote control)				

12 ton spider crane

12 ton spider crane							
No.	Item		Specification	No.	Item		Specification
1	Maximum operating radius		20m	11	Motor	Voltage	AC380V
2	Maximum underground head		21.5m	12	Select Configuration	Torque controller/remote controller/hanging basket/hydraulic flying arm	
3	Winch	Hook rising speed	12m/min	13	Vehicle size	6000*1960*2460 mm	
		Wire Rope Specifications	12 mm*120 m	14	Weight (T)	11300 kg	
4	Telescopic device	Telescopic arm form	5-section boom, U-shaped structure	15	Craftsmanship	Paint assembly process	
		Telescopic arm length	5-20 m				
5	Heave device	Boom Angle/Time	0-78°/13sec				
6	Rotary device	Rotation angle/speed	0-360° (continuous)/60sec				
7	Outrigger	Form of outrigger action	Manual unscrewing + hydraulic automatic support (two legs)				
		Maximum extension (mm)	6500(length)*6350(back)*5500(front)				
8	Running gear	Way of walking	Hydraulic motor drive Two-speed (rubber tracks)				
		Walking speed	0-5.5km/h				
		Gradeability	25°(36%)				
9	Engine	Engine	Yuchai 78kw				
		Start method	Electric start				
		Boot performance	-5°C-40°C				
		Fuel/volume	Diesel/45 L				
		Battery capacity	24v 45AH				
		Emission Standards	Country two				
10	Operating system	Operating characteristics	Manual operation (optional remote control)				
		Type of operation (boom/outrigger), manual walking	Manual operation, manual walking (optional remote control)				