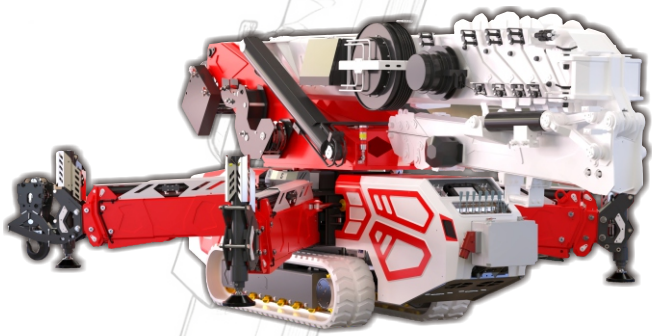
SPT SAFE SPIDER CRANE
PROTECTING CONSTRUCTION
PROTECTING PEOPLE

Sky Series



Working Height 24m

SPT multifunctional ... er crane
with SPT360 safety ... system

S11-Sky Series Safe Spider Crane

HENAN SPT MACHINERY EQUIPMENT CO., LTD.

www.sptcrane.com

SPT SAFE SPIDER CRANE
PROTECTING CONSTRUCTION
PROTECTING PEOPLE

S11 Advantages:

1.Perfect dual operation ways, supporting manual & remote control operations,avoiding operational anxiety;

2.Dual powers, supporting diesel engine and electric motor(three-phase, 380V);

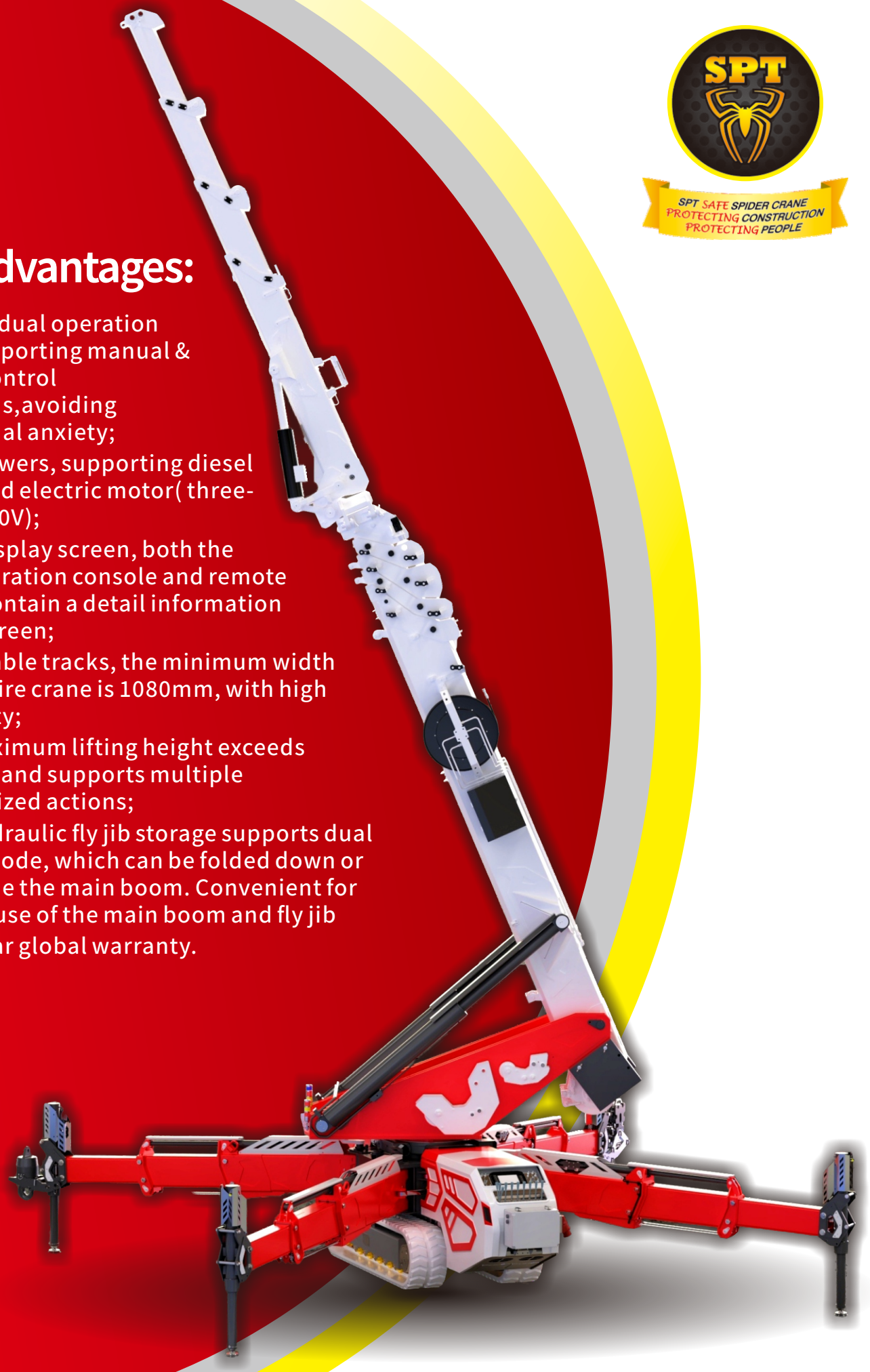
3. Dual display screen, both the crane operation console and remote control contain a detail information displayscreen;

4.Extendable tracks, the minimum width of the entire crane is 1080mm, with high passability;

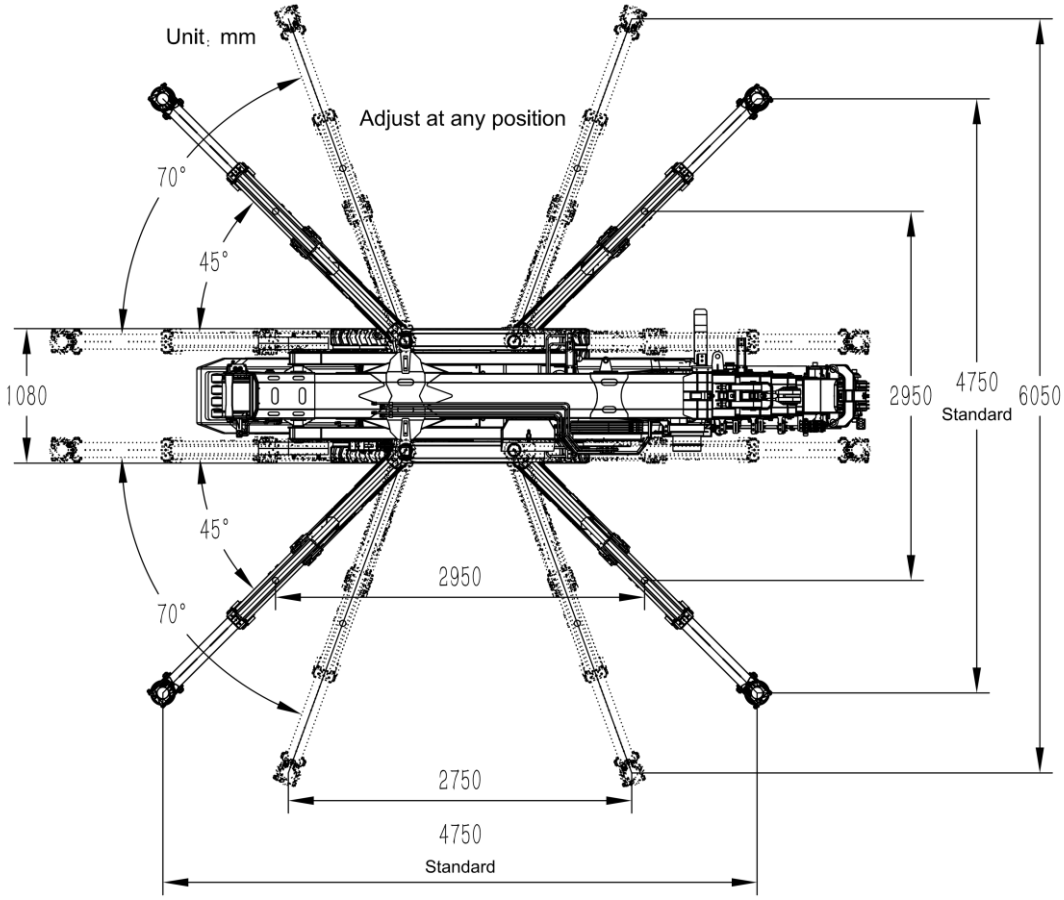
5.The maximum lifting height exceeds 24meters and supports multiple synchronized actions;

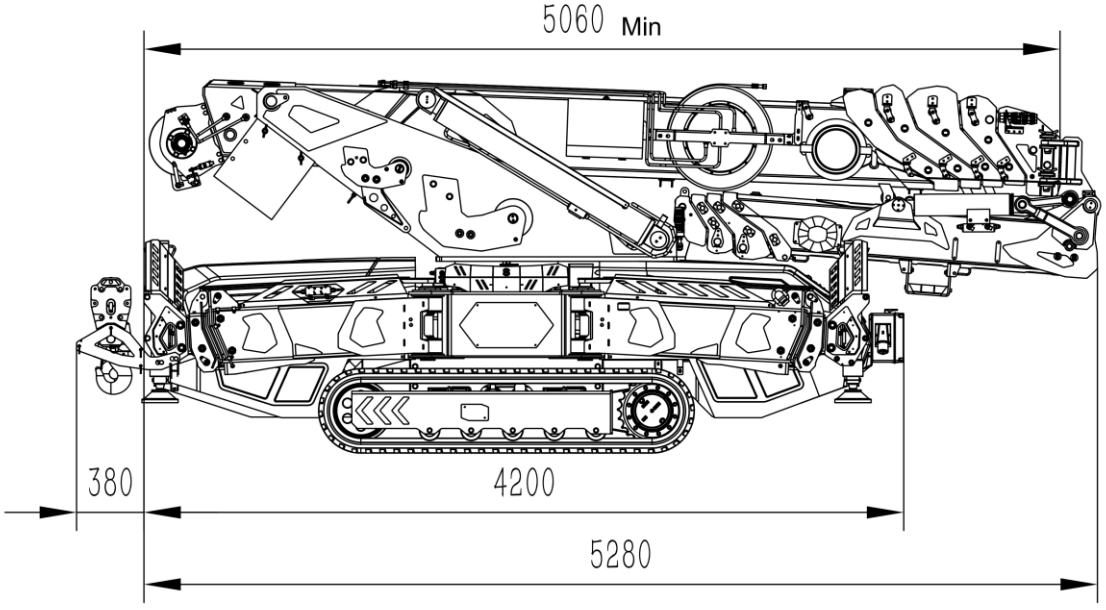
6. The hydraulic fly jib storage supports dual storage mode, which can be folded down or folded side the main boom. Convenient for separate use of the main boom and fly jib

7.Two-year global warranty.

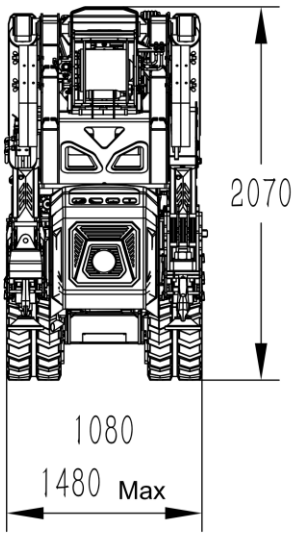


S11 -Sky Series





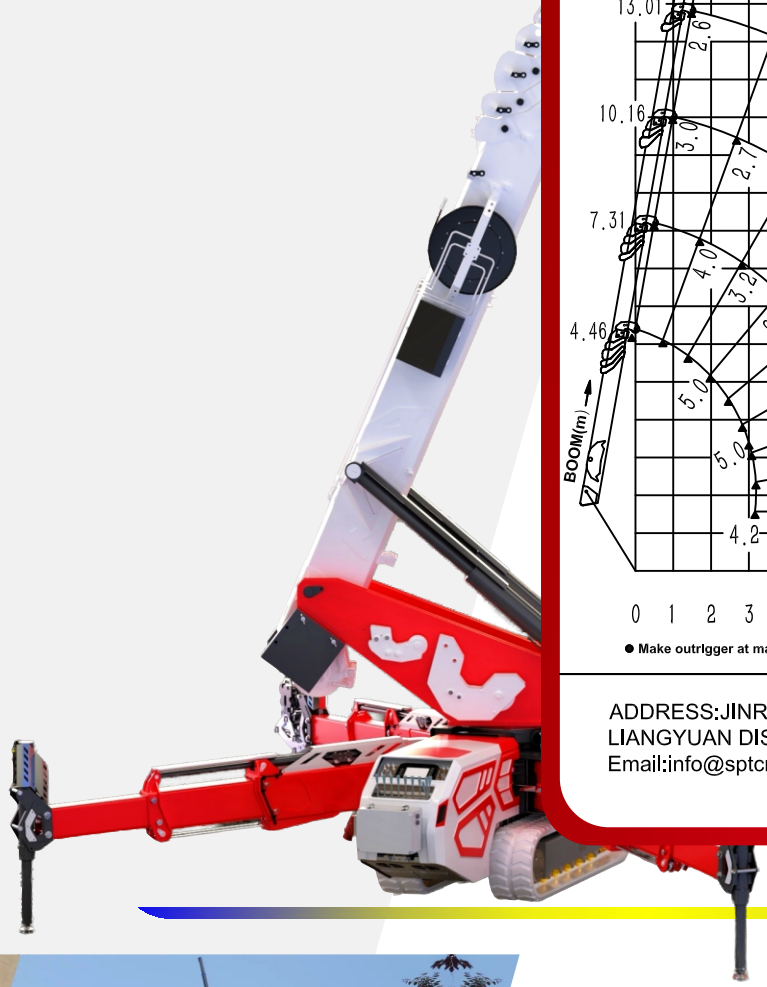
Unit：mm



S11 -Sky Series

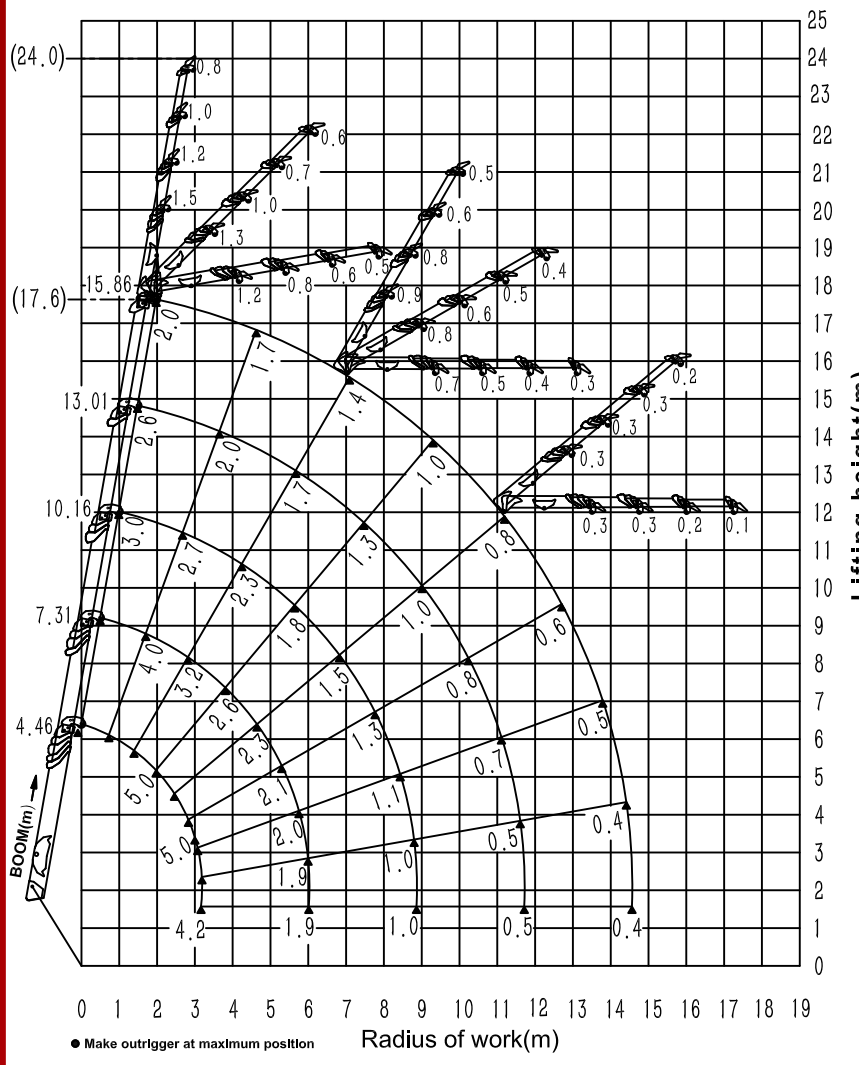
Model		S11
Capacity		5.0t×3m
Working radius		14.5mX0.4t
Ground lifting height		17.6m×2.0t / 24m×0.8t (with fly jib)
Underground lifting height		20m-4 fall 40m-2 fall 80m-1 fall
Winch device	Hook speed	0-8m/min (4 fall)
	Rope type	Φ10mm×90m
Telescopic system	Boom form	5 section boom, hexagonal box construction
	Boom length/Time	4.3m-15.8m / 35sec
Up and downs	Boom angle/Time	0-80°/30sec
Slew system	Slew angle/ Speed	0-360° (continuous) /60sec
Outrigger	Outrigger active form	Automatic + Hydraulic
	Maximum extended dimensions /mm	4750 (Length) ×4750 (Wide)
Traction system	Walking way	Hydraulic motor drive、2 speed
	Walking speed	0-2.0km/ h
	Grade ability	20°(36%)
	Ground length × width	1800mm×300mm
	Ground pressure	65kPa (0.66 kg f / cm^2)
Electric motor	Voltage	AC380V (Customized)
	Power/Speed	7.5kW/1440 min-1
	Sound level	Rated speed ≤78dB(A) (1m)
Diesel engine	Model	V1505 (Kubota)
	Type / Displacement	4 cylinder water cooled / 1.498L
	Rated output	18.5kW/ 2300 min-1
	Starting method	Electric
	Operating temperature	-5°C~40°C
	Fuel/ Volume	Diesel/40L
	Battery capacity	12v 60AH
	Specific fuel consumption	254g/kW-h
	Sound Level	Rated speed ≤90dB(A) (1m)
	Applied regulation / Altitude	EC stage V , EPA-Tier4 / 1200
Operate system	Type of operation (crane, walk, outrigger)	Wireless remote control and manual operation
	Operating characteristic	Full proportional control and linkage control
Dimension	L×W×H (With fly jib)	5280mm×1080mm×2070mm
Weight	With fly jib	7000kg
Standard equipment	Diesel engine and motor (Dual power)、Manual emergency and wireless proportional remote (Dual operation mode) 、Intelligent display screen、Moment limiter、Over hoist alarm and automatic stop device、Three-winding alarm and automatic stop device、Automatic hook stow、Outrigger position detector device、Outrigger off ground alarm and automatic stop device、Slinging rope detachment protector、EMO switch、Three color lamp、Remote control lamp、Voice prompt、Walking/Outrigger/Boom three-mode interlock system、Data records	
Optional device	Searcher hook 、Outrigger Pads、Man basket	

S11 -Sky Series



S11 Load Chart With Fly Jib

Weight:t



● Make outrigger at maxImum posItion

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