

SPT399

with hydraulic fly jib



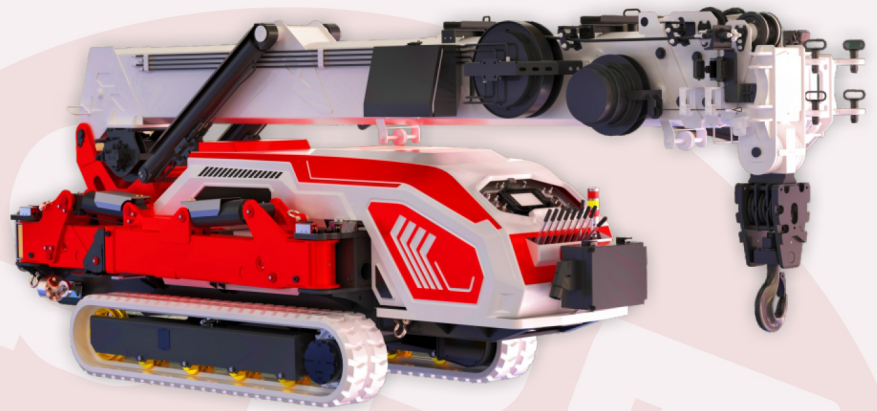
New Height
18.7m

HENAN SPT MACHINERY
EQUIPMENT CO., LTD.

Mini Crawler Crane (Spider Crane)

International Brand, EU standard
SPT Safe Spider Crane, protecting construction, protecting people

SPT399 with hydraulic fly jib



Max lifting height 18.7m



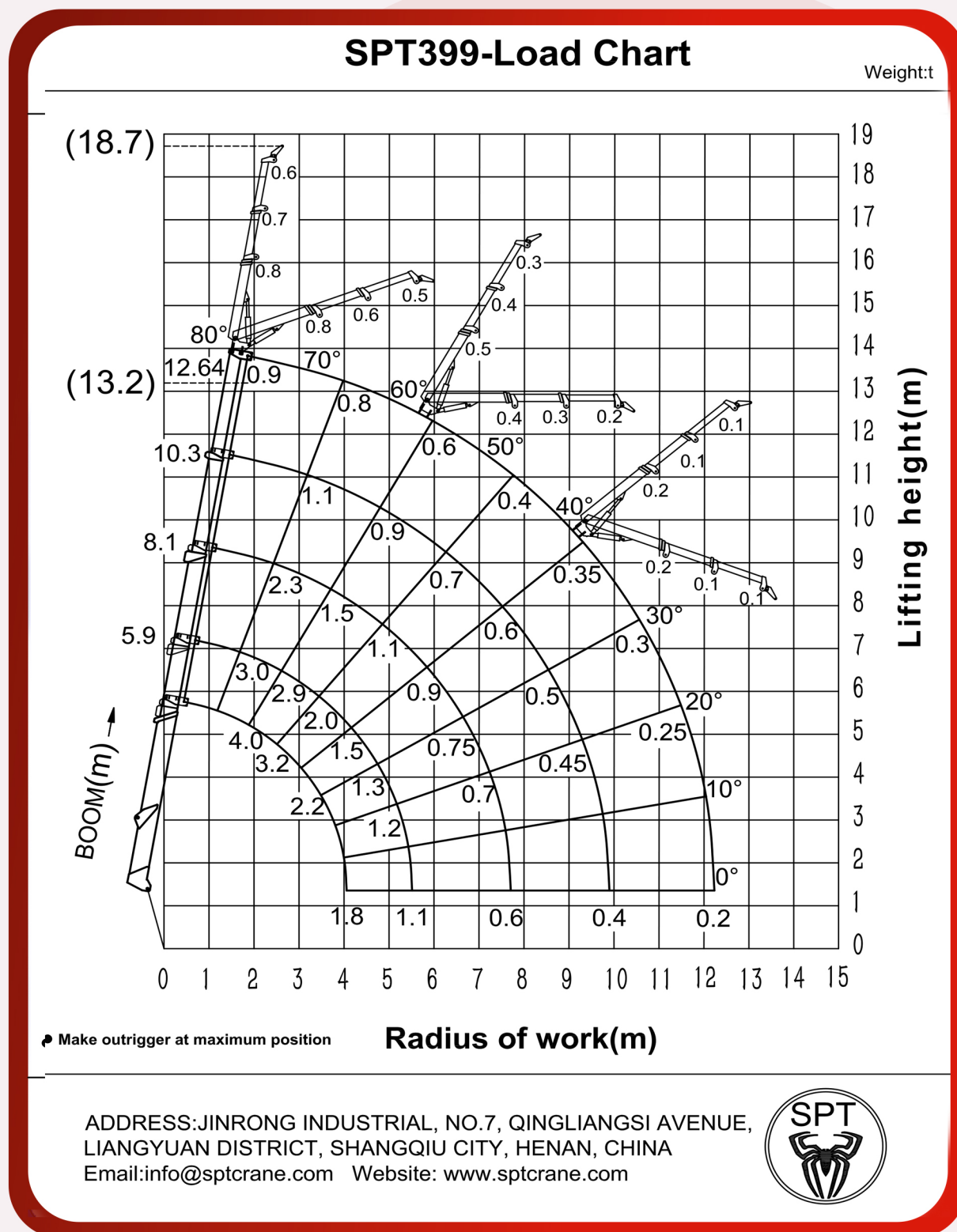
Working radius 12.2m

Capacity 4tX2m

Weight 4200kg+350kg

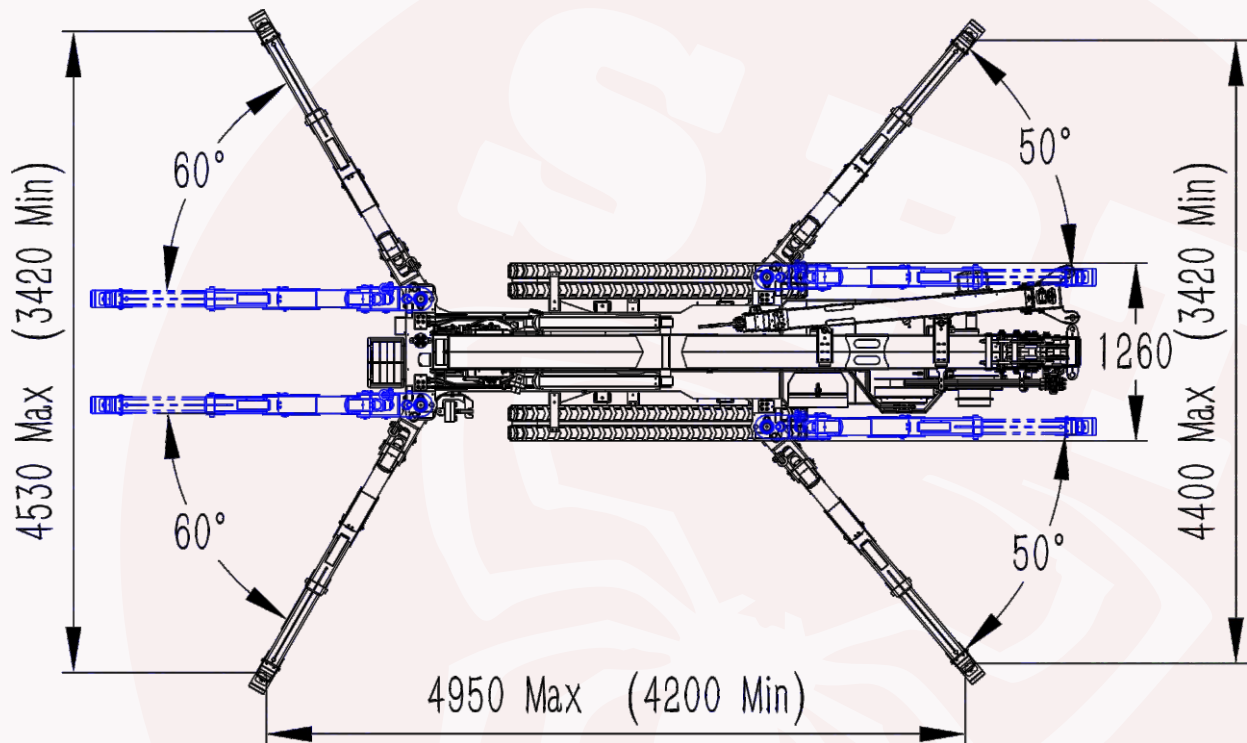
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Working Range Diagram With Fly Jib

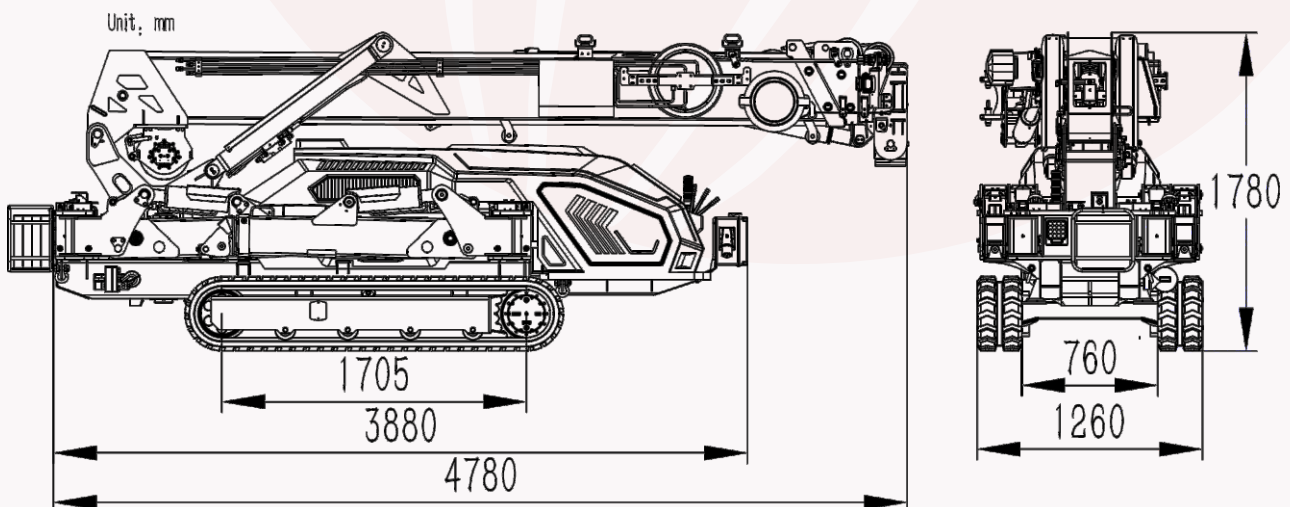


SPT399 with hydraulic fly jib

Outrigger Footprints



Dimensions



SPT399 with hydraulic fly jib

Specifications

Model	SPT399	
Capacity	4t×2m	
Working radius (max)	12.2m×0.2t	
Ground lifting height (max)	13.2m×0.9t / 18.7×0.6t (with fly jib)	
Underground lifting height (max)	17.5m-4 fall 35m-2 fall 70m-1 fall	
Winch device	Hook speed	0-14m/min (4 fall)
	Rope type	Φ8mm×80m
Telescopic system	Boom form	4 section boom, hexagonal box construction
	Boom length/Time	4.44m-12.64m/90sec (adjustable)
Up and downs	Boom angle/Time	0-80°/80sec (adjustable)
Slew system	Slew angle/Speed	0-360° (continuous) /120sec (adjustable)
Outrigger	Outrigger active form	Manual + Hydraulic
	Maximum extention dimensions (mm)	4950 (Length)X4530 (Front)X4400 (Back)
Traction system	Walking way	Hydraulic motor drive , 2 speed
	Walking speed	0-2.0km/ h
	Grade ability	20°(36%)
	Ground length×width	1705mm×250 mm
	Ground pressure	53kPa(0.54 kgf/ cm ²)
Electric motor	Voltage	AC 380-400V (three phase) / 50Hz
	Power/Speed	5.5kW/1440 min-1
	Sound level	Rated speed ≤80dB(A) (1m)
Diesel engine	Model	3TNV80F (YANMAR)
	Type/Displacement	3 cylinder, direct injection, water cooled/1. 267L
	Rated output	15.2kW/2500 min-1
	Starting method	Electric
	Operating temperature	-5°C~40°C
	Fuel/Volume	Diesel/40L
	Battery capacity	12v 60Ah
	Specific fuel consumption	276g/kW-h
	Sound Level	Rated speed ≤84dB(A) (1m)
	Applied regulation/Altitude	EPA-Tier4, EC stage V/1200m
Operate system	Type of operation	Wireless remote and manual operation
	Operating characteristic	Proportional control and composite action
Dimension	Length×Width×Height	4780mm×1260mm×1780mm
Weight	Crane + Hydraulic fly jib	4200kg+350kg
Standard equipment	Diesel engine and motor (Dual power), Manual and wireless proportional remote (Dualoperation 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, Slings rope detachment protector, EMS switch, Three color lamp, Remote control lamp, Voice prompt, Walking/Outrigger/Boom three-mode interlock system, Data records, Black rubber track, Searcher hook, Single fall hook, Stainless steel toolbox, Hydraulic fly jib	
Optional equipment	Glass suction cup 、White rubber track 、Outrigger Pads, Man basket	