

SPIDER LIFTS

SPT52HJ

Compliant with CE/GB/EAC standards

PRODUCT HIGHLIGHTS

Telescopic boom and double jibs

- 52 meter ultra-high working height
- Double jibs design expands the range of operational possibilities
- Maximum lowering depth reaches to 4 meters



Dual adjustable track

- The adjustable width of front track serves excellent navigation and manoeuverability in narrow track mode, and enhanced stability, with a low center of gravity, in wide track mode
- The height of rear track is adjustable to ensure the safety in climbing
- Rear track steering control empowers superior manoeuverability

Unique outrigger

- Three different options of outrigger working angles, providing adaptability to diverse field conditions
- Automatically limits the boom's operating range by detecting outrigger reaction forces, ensuring safe and stable work

High efficiency

- Multi-power sources adapt to diverse working conditions, equipped with a diesel engine, lead-acid battery and AC220V plug-in power system
- A maximum chassis clearance of 1.4m enables easy loading and unloading on site

Standard Features

Automatic stability& outreach control	+/-90° basket rotation	Adjustable track width
Computer controlled (can-bus)	Individual setting of each outrigger	Minimum width only 1.25 m
Proportional control of all functions	Electronic checking of the power system (PLC)	Space for tools etc. in basket
Self-propelled	Manual pump system for emergency lowering	Storage room with lock in chassis
Battery powered with charger (400 Ah)	Ability to self-load onto trucks or trailers	Diesel engine
Double jib	Double crawler system	Wireless remote control of all functions
375° turret rotation, with integrated stop	Front crawler section adjustable	Sinoboom Service Tool (remote access via laptop)
Non marking crawlers	Special outrigger footplates	

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Model	SPT52HJ
Technical data	
Max Working Height	52 m (170'6")
Max Platform Height	50 m (164'1")
Maximum reach	17 m (55'9")
Double jib	2 x 3 m (2 x 9'10")
Double jib rotation	200°
Platform capacity	200 kg (441 lbs)
Aluminium basket	0.8m x 1.4 m (2'8" x 4'7")
Platform Rotation	+/-90°
Turret rotation	375°
Weight and ground pressure	
Weight with standard equipment	13,500 kg (29, 762 lbs)
Surface pressure under crawlers (soft surface)	0.85 kg/cm² (12.09 PSI)
Surface pressure under crawlers (hard surface)	1.20 kg/cm² (17.07 PSI)
Max. ground pressure under 1 outrigger plate	3.60 kg/cm² (51.20 PSI)
Dimensions (transport position)	
Total height	2.10 m (6'10")
Total length	9.30 m (30'6")
Total width (min)	1.25 m (4'1")
Total width (max)	1.60 m (5'3")
Gradability (standard)	20° /37%
Depending on optional equipment	
Standards Compliance	CE/GB/EAC