

SPIDER LIFTS

SPT38HJ PLUS

Compliant with CE/GB/EAC standards

PRODUCT HIGHLIGHTS

Ultra work platform

- Features an extraordinary platform capacity of 450kg, designed for heavy-duty applications.
- Spacious platform (length: 2m, width: 0.8m), allowing ample space for increased load capacity and operator comfort

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

- Telescopic boom and jib enhance flexibility and manoeuvrability
- Simple structure design contributes to stable operation and time-effectiveness
- Optional 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		
Maintenance-free battery	multi-position outrigger adjustment	Non-marking crawlers
Engine protection against restart	Electrophoretic coating process	Remote fault diagnosis system
High/low speed travel switch	+/-90° basket rotation	Weighing system
Dual emergency descent system	In-place steering	Automatic braking system
Wireless remote control	Outrigger load weighing and limit system	Hybrid power system
Proportional control	Quick-release work platform	AC power to platform
Remote control intelligent display	Kubota engine, 3-cylinder, 18.2 kW	Automatic leveling legs with individual settings
2-load capacity work platform	Electro self-leveling platform	Buzzer/warning light safety alert
Multi-stage adjustable ground clearance	Variable crawler height and width during travel	Torque limiting system
Outrigger pad		
Options & Accessories		
Outrigger pad	Document box	GPS

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Model	SPT38HJ Plus
Dimensions	
Max Working Height	38 m (124'8")
Max Platform Height	36 m (118'1")
Max Working Range Ability (100 kg/450 kg)	16 m(52'6")/13 m(42'8")
Machine Length (Stowed)	8.50 m (27'11")
Machine Width (Stowed)	1.42 m (4'8")
Machine Height (Stowed)	1.98 m (6'6")
Ground Clearance (Crawler Retracted/Extended)	75 mm/325 mm (2.9"/12.8")
Platform Size (L×W×H)	2 m×0.8 m×1.1 m (6'7"×2'7"×3'7")
Performance	
Platform Capacity	100 kg/450 kg (220 lb/992 lb)
Max Occupants	2 persons
Drive Speed (Stowed)	0 ~ 1.4 km/h (0 ~ 0.87 mph)
Gradeability	25° /47 %
Turntable Rotation (Degree/Continuous)	±190°
Platform Rotation	±90 °
Max Allowable Crawler Height Difference (Drive)	0.25 m (10")
Maximum Allowable Lateral Force	400 N (90 lbf)
Maximum Allowable Wind Speed	12.5 m/s (28 mph)
Crawler Spec/Type	300 mm×52.5 mm (11.81"×2.07")/ Non-marking rubber crawlers
Average Ground Pressure in Working State	1.9 kN/m² (0.28 PSI)
Maximum Pressure of Single Outrigger in Working State	40.3 kN (9.06 Klbf)
Wireless Remote Control Distance	100 m (328'10")
Power	
Engine power	18.2 kW
Hydraulic Tank Capacity	125 L (27.5 gal (UK))/33.02 gal (US))
Fuel Tank Capacity	38 L (8.3 gal (UK))/10 gal (US))
Battery (Voltage, Capacity)	24 V DC (C20:400AH;C5:350AH)
System Voltage	24 V DC
Charger (Input Voltage/Output Current)	185~265 V AC/80 A
Motor (Voltage/Power)	24 V DC/4.5 kW
Weight	
Weight	8,460 kg (18,651 lbs)
Standards Compliance	CE/GB/EAC

