

SPIDER LIFTS

SPA27J

Compliant with CE/GB standards

PRODUCT HIGHLIGHTS

Lightweight and compact

- Lightweight (3.9 tons), ideal for portability and manoeuvrability
- Ultra-compact stowed dimensions are designed to access and operate in confined spaces
- Non-marking crawlers for standard configuration
- Equipped with height and width of track adjustment capabilities, including unilateral adjustment, for precise positioning on uneven terrain

Versatile, flexible and stable

- Comprehensive operational range enables up-and-over work at height, lowering work at depth, and lateral outstretch work for maximum versatility
- 360° continuous turntable rotation allows seamless and time-efficient operation with enhanced flexibility
- The double telescopic boom design, as opposed to a multi-articulating boom, minimizes swing during extension and retraction, improving stability and operational control
- Double telescopic boom engineered for adaptability and a broad range of applications, providing superior reach and functionality

User-Friendly and easy maintenance

- The graphical interface is intuitive and user friendly for the operator
- The deployment of a real time, self-diagnosis display guarantees the whole operation is under continuous monitoring and faults can be rectified quickly
- Components are highly compatible with boom lift products, catering to fast accessory availability and convenient maintenance

Standard Features		
Maintenance-free battery	Load weighing system	Intelligent display
2-stage outrigger adjustment	Triple emergency descent system	Kubota engine, 3-cylinder, 16.1 kW
Non-marking crawlers	In-place steering	One-touch leg leveling and individual setting
Document box	Automatic braking system	Two-stage load capacity work platform
Electrophoretic coating process	Wireless remote control	Self-leveling platform
Remote fault diagnosis system	Proportional control	Buzzer/Warning light safety alert
High/low speed travel	Quick-release work platform	Multi-stage ground clearance adjustment for undercarriage
+/-90° basket rotation	AC power to platform	Variable undercarriage height and width during travel
Options & Accessories		
Optional charging adapter	Outrigger pad	GPS
Inverter		

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Model	SPA27J
Dimensions	
Max Working Height	27 m (88'7")
Max Platform Height	25 m (82'0.2")
Max horizontal Reach	14.2 m (46'7")
Max Up and Over Clearance	13 m (42'7.8")
A Machine Length (Stowed)	4.9 m (16'1")
B Machine Width (Stowed)	0.9 m (2'11")
C Machine Height (Stowed)	1.99 m (6'6")
Ground Clearance (Crawler Retracted/Extended)	110 mm /230 mm (4.33" /9.06")
Platform Size (L×W×H)	1.4 m×0.8 m×1.1 m (4'7"×2'7.4"×3'7.3")
Performance	
Platform Capacity	230 kg (507 lbs)
Max Occupants	2 persons
Drive Speed (Stowed)	0 ~ 2 km/h (0 ~ 1.24 mph)
Gradeability	30%
Turntable Rotation	360 ° continuous
Platform Rotation	±90°
Max Allowable Outrigger Height Difference(Raised)	0.5 m (1'7.7")
Max Allowable Crawler Height Difference (Drive)	0.12 m (4.7")
Maximum Allowable Lateral Force	400 N (90 lbf)
Maximum Allowable Wind Speed	12.5 m/s (28 mph)
Crawler Spec/Type	230 mm×48 mm (9.06"×1.89")/ Non-marking rubber crawlers
Average pressure on the ground (Raised)	1.96 kN/m ² (0.28 PSI)
Average pressure on the ground (Drive)	21.98 kN/m ² (3.19 PSI)
Wireless Remote Control Distance	100 m (328'10")
Power	
Engine power	16.1 kw
Hydraulic Tank Capacity	55 L (12.1 gal (UK)/14.53 gal (US))
Hydraulic System Pressure	26 Mpa (3770 Psi)
Fuel Tank Capacity	30 L (4.4 gal (UK)/5.3 gal (US))
System Voltage	12 V DC
Motor (Voltage/Power)	220 V AC/3.0 kW
Weight	
Weight	3,900 kg (8,600 lbs)
Standards Compliance	CE/GB

