

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 manoeuvrability 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 manoeuvrability

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 rack 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 × 3 m (2×9'10") |
| Double jib rotation | 200° |
| Platform capacity | 200 kg (441 lbs) |
| Aluminium basket | 0.8m×1.4 m (2'8"×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 l 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 |

