

SPA23J



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The SPA23J Spider Lift is a versatile and reliable access solution designed for demanding environments where traditional lifts fall short. Its compact yet powerful structure offers a working height of 23 meters and a maximum outreach of 12 meters, allowing operators to reach elevated and hard-to-access areas safely. The articulated and telescopic boom, combined with jib and sigma boom movements, provides maximum operational flexibility for both indoor and outdoor applications. The basket supports up to 200 kg and features proportional electro-hydraulic controls, automatic leveling, load sensing, and 90° rotation on both sides, ensuring stability and control.

Powered by a bi-energy system combining diesel and electric operation, the SPA23J transitions seamlessly between outdoor heavy-duty tasks and quiet, emission-free indoor work. Its 360° turret rotation, dual drive speed, narrow jacking facility, and hydraulically extendable tracks enable excellent maneuverability on rough terrain or confined spaces. Four hydraulic outriggers with ground pressure sensors enhance stability, while basket and ground controls, radio remote operation, and electro-hydraulic steering ensure ease of use. Weighing just 2,900 kg, the SPA23J minimizes ground pressure while adhering to international safety standards, making it an essential lift for professionals working at height.

Technical Specifications

Working Height	23m
Max. Platform Height	20.90m
Max. Outreach	12m
Up & Over	10.80m
Max. capacity of basket	200kg
Basket Dimensions	1400 x 700 x 1100 mm
Basket Rotation	90° right + 90° left
Turntable Rotation	320° +/-
Max. Permitted Lateral Manual Force	40 daN
Electrical System Voltage	12 V
Electric Auxiliary Motor	110V 2.2kW
Electrical Socket in the Basket	110V AC EC
Max. Working Pressure	230 bar
Gradeability	31%
Hydraulic Coil Reservoir Capacity	40 l
Hydraulic System Oil - ISO VG	50 l
Max. Pressure of Stabiliser on Ground	2800 daN
Weight	2900 kg

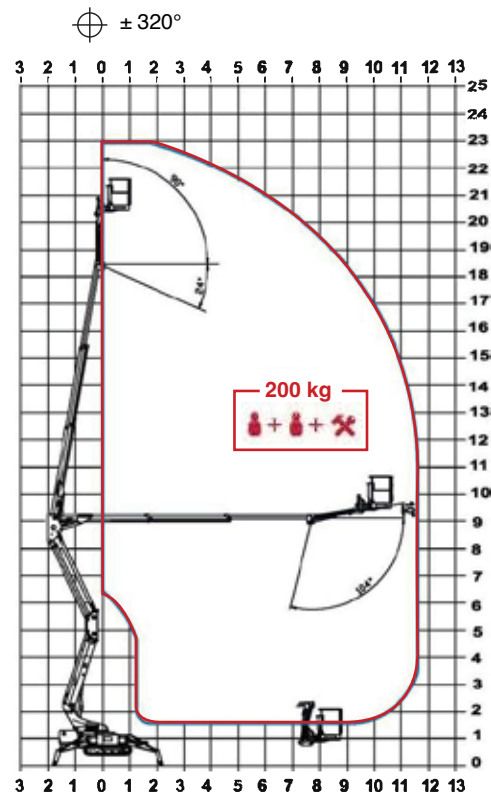
23m

Working Height

Key Features

- Articulated boom (two elements) + telescopic boom (main boom + 2 extension) + jib
- Sigma boom movement enabled by connecting rods
- Proportional electro-hydraulic controls in basket
- Engine start and stop controls from basket
- Basket load sensing device
- Radio remote control
- Dual drive speed
- Narrow jacking facility
- Extending width tracks
- Automatic hydraulically actioned basket levelling
- N°4 hydraulic outriggers with ground pressure sensors
- Hour meter
- Standard boom colours blue (RAL 5017) or white (RAL 9003)
- EN280-2013+A1-2015
- Electro- hydraulic steering from the ground with radio control
- Drive speed max 1.25 mph
- 4 stabilization areas with hydraulic placement

Working Envelope



Dimensions

