

Model 460SJ

TELESCOPIC BOOM LIFTS



MORE ACCESS

- Get full access in every direction with 360-degree stepless rotation.

SMART DESIGN

- Reduce maintenance with DuraTough turntable hood. High impact resistance and protects components.

MORE ECONOMIC

- Cut fuel consumption and operating costs with variable engine control.

MORE PRODUCTIVE

- Carry more tools and materials and stay on the job longer with big industry leading, 270kg unrestricted basket capacity.

Standard Features

- 180 Degree Hydraulic Platform Rotator
- 0.91 m x 1.83 m Platform Side Entry
- Platform Console Machine Status Light Panel *
- AC cable to Platform
- 5 Degree Tilt Alarm/Indicator Light
- Swing Out Engine Tray
- 12V-DC Auxiliary Power
- Hour meter
- Interactive Display at Ground Controls
- Control ADE® Advanced Design Electronics System
- Lifting/Tie Down Lugs
- Horn
- Hydrostatic drive transmission
- Oscillating Axle
- Platform Tool Tray
- Side entry with drop bar mid rail
- Multiple function operation
- Full proportional drive joystick control with integral thumb steer switch
- Full proportional main boom and swing joystick control
- Multiple speed control for telescope and platform rotate
- Selectable creep speed on drive/lift and swing functions
- Load sensing system
- Engine distress warning/shut down system **
- Dura Tough gull-wing turntable hoods
- Ground control selector switch with key lock
- 6ft (1.83 m) Articulating Jib
- Cast Aluminum Control Box
- JLG Skyguard active system

* Provides indicator lights at platform control console for system distress, low fuel, 5 degree tilt light, and foot switch status.

** Low oil pressure and high coolant temperature alarms with shut-down enabled/disabled by analyser.

Standard Specifications

Power Source	
• Diesel Engine	Deutz D2.3 L3 Stage IIIA 36.4 kW
• Fuel Tank Capacity	83 L
Hydraulic Reservoir	
• Hydraulic Reservoir	136 L
• Auxiliary Power	12V-DC
Tyres	
• Standard	14 x 17.5 Foam-Filled Tyres

Accessories & Options

- 0.91 m x 2.44 m Self closing inward swing gate
- 0.91 m x 2.44 m side gate entry platform
- 13 mm airline to platform
- Tow Package
- Flashing Amber Beacon
- Hostile Environment Kit ¹
- Light Package
- Platform Worklights
- Synthetic Biodegradable Hydraulic Oil
- Spark Arresting Muffler
- SkyPower 7,500W generator package
- SkyWelder® Package
- SkyGlazier® Package
- Euro plugs and sockets
- On-board 4,000W generator
- Soft Touch 0.91 m x 2.44 m Platform Proximity System
- Skyguard beacon (ILOS)
- Head & Tail Lights
- Arctic package
- Generator hourmeter
- Hydraulic Oil Cooler
- Special paint colour
- Fixed Axle
- 12 x 16.5 Foam-Filled Lug Tread Tyres
- 12 x 16.5 Foam-Filled, Non-Marking Tyres
- All motion alarm
- Tow Bar
- Container transport wheels

¹ Includes boom wipers, cylinder bellows and console cover.

Note: Some options may increase lead time, and some option combinations may not be available.



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- ☎ 0800 865 4455
- ✉ info@hiresafesolutions.com
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Performance

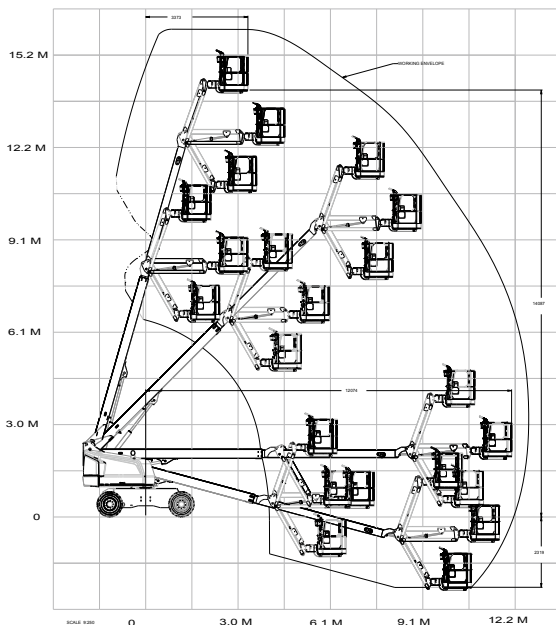
- Working Height 16.09 m
- Working Outreach 12.72 m
- Swing 360 Degrees Continuous
- Platform Capacity 270 kg
- Platform Rotator 180 Degrees Hydraulic
- Dimensions:
 - A. Platform Size 0.91 m x 1.83 m
 - B. Overall Width 2.31 m
 - C. Tailswing (working condition) 0.86 m
 - D. Stowed Height 2.47 m
 - E. Stowed Length 8.91 m
 - F. Wheelbase 2.37 m
 - G. Ground Clearance 0.30 m
- Range of Articulation 130 Degrees (+70, -60)
- Weight ^{1/2} 7,975 kg
- Max. Ground Bearing Pressure ² 4.85 kg/cm²
- Drive Speed 7.2 km/h
- Gradeability 45%
- Turning Radius
 - Inside 2.0 m
 - Outside 4.84 m

¹ Certain options or country standards may increase weight and/or dimensions

² With Standard tires



Reach Diagram



Dimensions

