

Model 460SJ

TELESCOPIC BOOM LIFTS



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.

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.



Standard Features

- 0.91 m x 1.83 m low mount platform
- 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
- 1.83 m articulating jib
- 180 degree powered platform rotator
- Platform console machine status light panel¹
- Load sensing system
- AC cable to platform
- 36 kW (49hp) Deutz D2.9 L4
- Engine distress warning/shut down system²
- Dura Tough turntable hoods
- Swing-out engine tray
- Control ADE[®] - Advanced Design Electronics System
- Hydrostatic drive transmission
- Four wheel drive
- Horn
- 5 degree tilt alarm and indicator light
- 12 x 16.5 foam filled lug tread tyres
- Lifting/tie down lugs
- Hour meter
- Ground control selector switch with key lock
- Platform tool tray
- 12V DC auxiliary power

Standard Specifications

- Diesel Engine 36 kW (49hp) Deutz D2.9L4
- Fuel Tank Capacity 83 L
- Hydraulic System 136 L
- Auxiliary Power 12V DC
- Tyres 12 x 16.5 (Foam Filled)

Accessories & Options

- 0.91 m x 2.44 m low mount platform
- Side entry with inward swing gate
- 13 mm air line to platform
- Spark arresting type muffler
- 12 x 16.5 foam filled non marking tyres
- 14 x 17.5 foam filled lug tread tyres
- Oscillating front axle
- On-board 4,000 W generator
- SkyPower[®] package 7,500 watt on-board generator
- SkyWelder[®] package 250 amp welder in the platform³
- Nite-Bright[®] package⁴
- Tow Package
- All motion alarm
- Light package⁵
- Platform worklights
- 13 mm air line to platform
- Flashing amber beacon
- Plugs & Sockets
- Hostile environment package⁶
- Hydraulic oil cooler
- Catalytic Purifier Muffler
- Skyguard with beacon
- Skyguard without beacon
- Soft Touch Proximity System
- Corner storage tray

¹ Provides indicator lights at platform control console for system distress, low fuel, tilt light, and foot switch status.

² Low oil pressure and high coolant temperature alarms with shut-down enabled/disabled by analyser.

³ Available when integrated with the SkyPower[®] package.

⁴ Consists of six 40-watt lights, four turntable mounted lights and two platform mounted lights.

⁵ Includes platform mounted work lights and head & tail lights.

⁶ Includes console cover, boom wipers and cylinder bellows.

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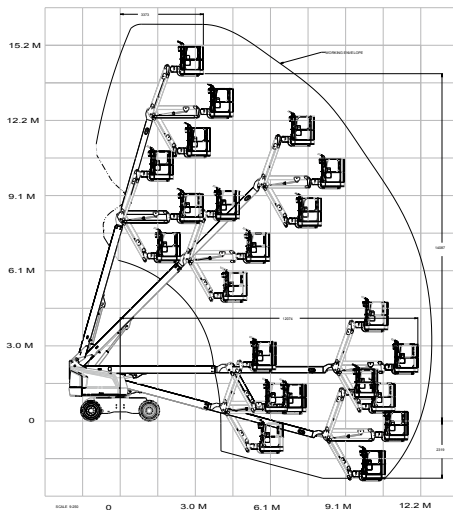
Performance

• Working Height	16.09 m
• Platform Height	14.02 m
• Horizontal Reach	12.07 m
• Working Outreach **	12.72 m
• Swing	360° (Continuous)
• Platform Capacity (Restricted)	N/A
• Platform Capacity (Unrestricted)	270 kg
• Platform Rotator (Hydraulic)	180°
• Jib - Overall Length	1.83 m
• Jib - Range of articulation	130° (+70°/-60°)
A. Platform Size	0.91 m x 1.83 m
B. Overall Width (Axles Retracted)	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
• Machine weight *	7,975 kg
• Maximum Ground Bearing Pressure	4.85 kg/cm ²
• Maximum Tyre Load	4,082 kg
• Drive Speed 4WD	7.2 km/h
• Gradeability 4WD	45%
• Axle Oscillation	0.20 m (Optional)
• Turning Radius - Inside	2.0 m 4WS
• Turning Radius - Outside	4.84 m 4WS

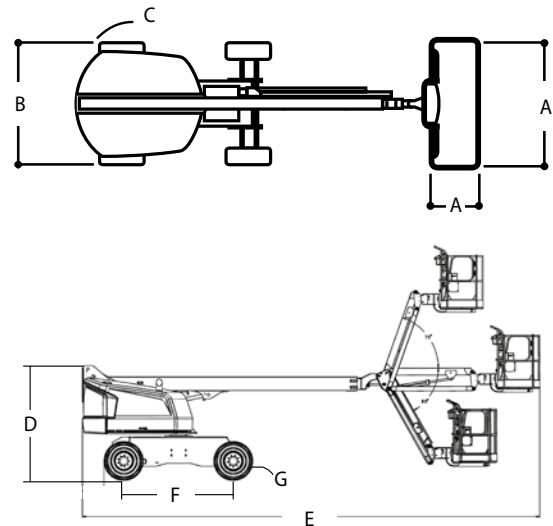


* Certain options or country standards may increase weight and/or dimensions.
** Incl. 0.65 m outreach beyond platform

Reach Diagram



Dimensions



IMPORTANT

JLG is continually researching and developing products and reserves the right to make modifications without prior notice. All data in this document is indicative. Certain options or country standards will increase weight. Specifications may change to meet country standards or with the addition of optional equipment.

Due to continuous product improvements, JLG Industries reserves the right to make specification and/or equipment changes without prior notification.



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