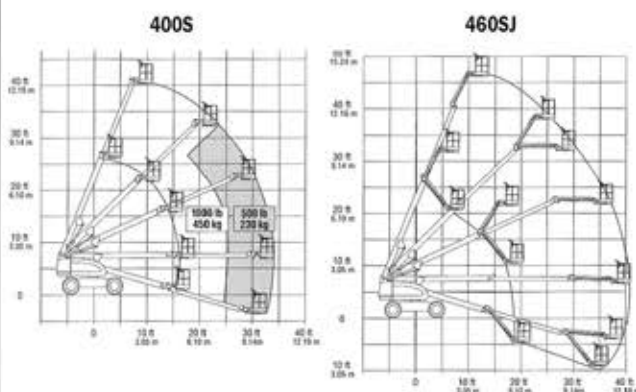


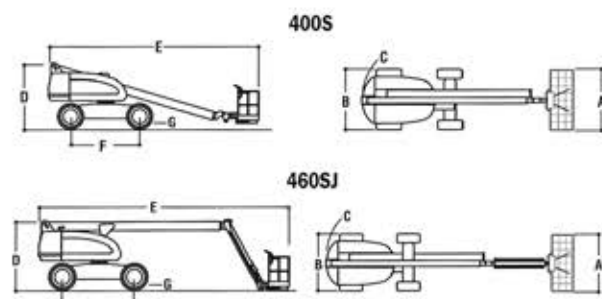
JLG MODEL 400S/460SJ SERIES

PERFORMANCE FEATURES



REACH SPECIFICATIONS

Platform Height (400S)	40 ft 4 in. (12.3 m)
Platform Height (460SJ)	46 ft 1 in. (14.02 m)
Horizontal Outreach (400S)	34 ft 1 in. (10.4 m)
Horizontal Outreach (460SJ)	40 ft 6 in. (12.34 m)
Swing	360 Degrees Continuous
Platform Capacity-Restricted (400S)	1,000 lb (450 kg)
Platform Capacity-Unrestricted	500 lb (227 kg)
Optional	750 lb (340 kg)
Platform Rotator	180 Degrees Hydraulic
Jib (Range of Articulation) (460SJ)	6 ft (1.83 m), 130 Degrees (+70, -60)
Lift/Lower Speed	29/22 seconds



DIMENSIONAL DATA

A. Platform Size	36 x 96 in. (0.91 x 2.44 m)
B. Overall Width	7 ft 6.5 in. (2.30 m)
C. Tailswing	2 ft 10 in. (86 cm)
D. Stowed Height	7 ft 10 in. (2.39 m)
E. Stowed Length (400S)	24 ft 9 in. (7.54 m)
E. Stowed Length (460SJ)	29 ft (8.84 m)
F. Wheelbase	7 ft 8 in. (2.34 m)
G. Ground Clearance (Standard Tires)	12.5 in. (32 cm)
(14 x 17.5 Tires)	13.5 in. (34 cm)
Gross Vehicle Weight* (400S)	12,525 lb (5,681 kg)
Gross Vehicle Weight* (460SJ)	15,855 lb (7,192 kg)
Max. Ground Bearing Pressure	58 psi (4.06 kg/cm ²)

CHASSIS

Drive Speed 2WD/4WD	4.5 mph (7.2 kph)
Gradeability 2WD	30%
Gradeability 4WD	45%
Turning Radius (Outside)	16 ft 5 in. (5.0 m)
Turning Radius (Inside)	6 ft 7 in. (2.00 m)
Tire Size/Type (Standard)	12 x 16.5 Pneumatic
(Optional)	14 x 17.5 Pneumatic

POWER SOURCE

Dual Fuel Engine	Ford LRG-425 EFI, 82 hp (61.1 kW)
Diesel Engine	Deutz F3M1011, 48 hp (35.8 kW)
Diesel Engine	Caterpillar 3024C, 50 hp (37.2 kW)
Fuel Tank Capacity	26 gal. (98.5 L)
Hydraulic Reservoir	42 gal. (159 L)
Auxiliary Power	12V DC
Engine Noise Level (at max. rpm)	70 dBA @ 7 meters

*Certain options or country standards will increase weight.

Standard Features

- 6 ft (1.83 m) Articulating Jib (460SJ Only)
- Platform 36 x 96 in. (0.91 x 2.44 m)
- Side Entry
- Inward Self-Closing Swing Gate
- 180 Degree Hydraulic Platform Rotator
- Platform Console Machine Status Light Panel*
- 110V-AC Receptacle in the Platform
- 5 Degree Tilt Alarm/Indicator Light
- 12V-DC Auxiliary Power
- Proportional Controls
- Lifting/Tie Down Lugs
- Hourmeter
- Control ADE* System
- Swing-Out Engine Tray
- Oscillating Axle
- 12 x 16.5 Rim Protector Lug Tread Tires
- Horn
- Operator Tool Tray
- All Motion Alarm

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

Options

- 750 lb (340 kg) Unrestricted Capacity with 1,000 lb (450 kg) Restricted Capacity¹
- Platform Work Lights
- 36 x 72 in. (0.91 x 1.83 m) Platform
- 1/2 in. (1.3 cm) Air Line to Platform
- Soft Touch System
- Foam-Filled Tires
- 14 x 17.5 Lug Tread Tires
- High Flotation Sand/Turf Tire (4WD Only)
- 2500W Generator
- Tow Package²
- Flashing Amber Beacon
- 43.5 lb Propane Tank
- Cold Weather Start Kit³
- Hostile Environment Kit⁴
- Semi-Track
- Light Package⁵

1. Not available on Model 460SJ.

2. 2 Wheel Drive Only.

3. Includes engine block heater (Ford and CAT) or glow plugs assist (Deutz), battery heater, oil manifold heater and oil tank heater.

4. Includes boom wiper seals, cylinder bellow, turntable shield and console cover.

5. Includes head and tail lights and platform working lights.

Accessories

SkyPower Package – Includes 7500W generator, power cable to platform, and 1/2 in. air line to platform.

SkyWelder Package – Includes SkyPower Package, 250-Amp Miller welder in the platform, leads, clamp and stinger.

SkyCutter Package – Includes SkyPower and Miller Plasma Cutter mounted in platform.

SkyGlazier Package – Includes glass/panel tray, protective foam padding and strap. (400S only)

Nite Bright Package – Includes six 40W lights (platform and chassis mounted).

SkyAir Package (requires SkyPower) – Includes 9 cfm onboard air compressor.

SkyCutter and SkyAir Package – Includes SkyPower and Miller Plasma Cutter mounted in platform and SkyAir.

SkyWelder/SkyCutter/SkyAir Combination (requires SkyPower)

Pipe Rack – Platform Mounted, 180 lb (80 kg) capacity.

The JLG "1 & 5" Warranty

JLG Industries, Inc. backs our products with our exclusive "1 & 5" Warranty. We provide coverage on all products for one (1) full year, and cover all specified major structural components for five (5) full years. Due to continuous product improvements, we reserve the right to make specification and/or equipment changes without prior notification. This machine meets or exceeds applicable OSHA Regulations in 29 CFR 1910.67, 29 CFR 1926.453, ANSI A92.5-1992 and CSA standard CAN3-B354.4-M82 as originally manufactured for intended applications.

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