Performance

Platform Height
- 400S: 40 ft 4 in. (12.3 m)
- 460SJ: 46 ft (14.02 m)

Horizontal Outreach
- 400S: 34 ft 7 in. (10.54 m)
- 460SJ: 41 ft (12.49 m)

Swing
- Platform Capacity
  - Restricted (400S): 1,000 lb (454 kg)
  - Unrestricted: 500 lb (227 kg)
  - Optional (400S): 750 lb (340 kg)

Platform Rotator
- 180 Degrees Hydraulic

Jib (460SJ only)
- Range of Articulation: 6 ft (1.83 m)

Lift Time
- 29 sec.

Lower Time
- 22 sec.

Weight*
- 400S: 12,650 lb (5,738 kg)
- 460SJ: 15,850 lb (7,189 kg)

Max. Ground Bearing Pressure
- 58 psi (4.06 kg/cm²)

Drive Speed
- 2WD/4WD: 4.5 mph (7.2 km/h)

Gradeability
- 2WD: 30%
- 4WD: 45%

Turning Radius
- Outside: 16 ft 5 in. (5.0 m)
- Inside: 6 ft 7 in. (2.0 m)

Standard Specifications

Power Source
- Dual Fuel Engine
- GM Vortec 3000 MPFI: 82 hp (61 kW)
- Diesel Engine
- Deutz D2.9L4 Tier 4 Final: 48.8 hp (36.4 kW)
- Fuel Tank Capacity: 26 gal. (98.5 L)

Hydraulic Reservoir
- 42 gal. (159 L)
- 12V DC

Tires
- Standard: 12 x 16.5 Pneumatic Lug Tread Tires
- Optional: 14 x 17.5 Pneumatic Lug Tread Tires
- 14 x 17.5 Foam-Filled Tires
- 12 x 16.5 Foam-Filled Tires
- High Flotation Sand/Turf Tires (4WD Only)

Standard Features
- 180 Degree Hydraulic Platform Rotator
- Platform Console Machine Status Light Panel*
- 110V-AC Receptacle in the Platform
- 5 Degree Tilt Alarm/Indicator Light
- 12 x 16.5 Rim Protector Lug Tread Tires
- Swing Out Engine Tray
- 12V-DC Auxiliary Power
- Hourmeter
- Proportional Controls
- Control ADE® System
- Lifting/Tie Down Lugs
- Horn
- Oscillating Axle
- Motion Alarm
- Glow Plugs (Diesel Engines)

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

Accessories & Options
- 750 lb (340 kg) Unrestricted Capacity with 1,000 lb (450 kg) Restricted Capacity (400S Only)
- Inward Self-Closing Swinging Gate
- 36 x 72 in. (0.91 x 1.83 m) Platform
- 12 in. Air Line to Platform
- Soft Touch System
- 2500W Generator
- Tow Package (2WD Only)
- Flashing Amber Beacon
- 435 lb (19.73 kg) Propane Tank
- Cold Weather Kit
- Hostile Environment Kit
- Arctic Package
- Light Package
- Platform Worklights
- Special Hydraulic Oils (Consult Factory)
- Catalytic Muffler
- Operator Tool Tray
- Accessory Packages
  - SkyPower® Package
  - SkyWelder® Package
  - SkyCutter® Package
  - SkyGlazier® Package (400S Only)
  - Nite Bright® Package
  - SkyAir® Package (requires SkyPower)
  - PipeRack

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

All dimensions are approximate.

### 400S

- **Reach Diagrams**
- **Standard Tires:** 12.5 in. (32 cm)
- **14 x 17.5 Tires:** 13.5 in. (34 cm)

- **7 ft 9 in.** (2.36 m)
- **7 ft 10 in.** (2.39 m)
- **7 ft 8 in.** (2.34 m)
- **24 ft 9 in.** (7.54 m)
- **2 ft 10 in.** (86 cm)
- **96 in.** (2.44 m)
- **36 in.** (0.91 m)

### 460SJ

- **Reach Diagrams**
- **Standard Tires:** 12.5 in. (32 cm)
- **14 x 17.5 Tires:** 13.5 in. (34 cm)

- **29 ft** (8.84 m)
- **2 ft 10 in.** (86 cm)
- **2 ft 10 in.** (86 cm)
- **96 in.** (2.44 m)
- **36 in.** (0.91 m)

The JLG “1 & 5” Warranty

JLG Industries, Inc. backs its products with its 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) 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 1926.451, ANSI A92.5-2006, and CSA Standard CAN3-B354.2-M82, as originally manufactured for intended applications.