

# 600 Series

## TELESCOPIC BOOM LIFTS



*Articulating Jib Provides Reach Versatility*



*Oscillating Axle For Improved Traction & Drive Performance*

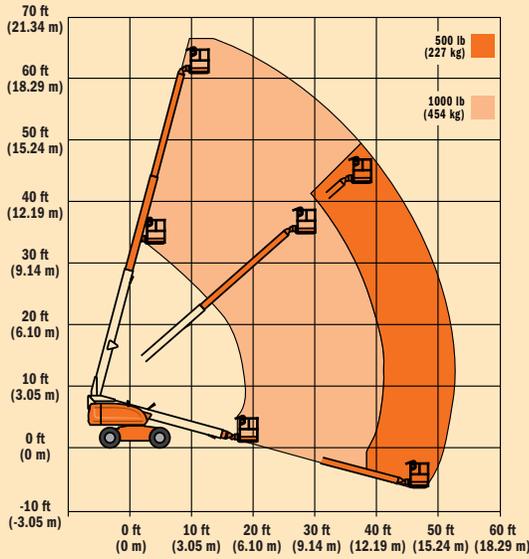


*Greater Terrainability with Optional 600S Crawler Series*

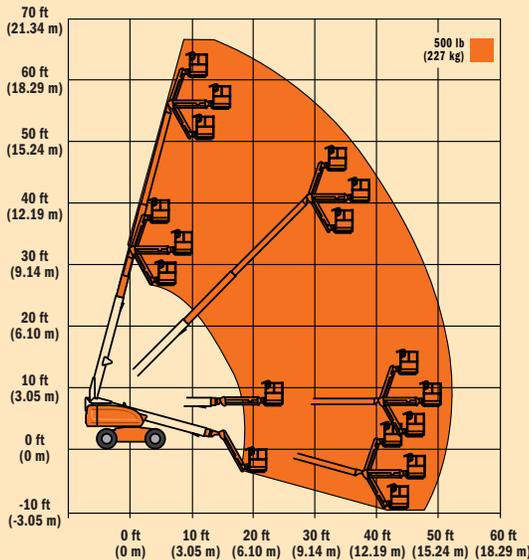
600S  
600SJ  
660SJ

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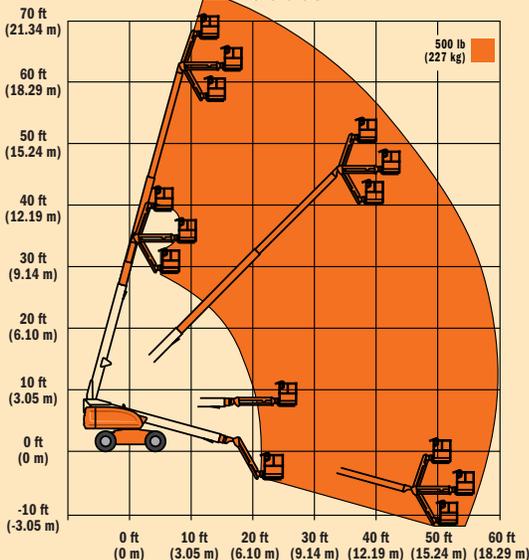
## 600S



## 600SJ



## 660SJ



## Model 600S

### Reach Specifications

Platform Height	60 ft 3 in. (18.36 m)
Horizontal Outreach	49 ft 6 in. (15.09 m)
Swing	360° Continuous
Platform Capacity—Restricted	1,000 lb (454 kg)
Platform Capacity—Unrestricted	500 lb (227 kg)
Platform Rotator	160° Hydraulic

### Dimensional Data

A. Platform Size	36 x 96 in. (0.91 x 2.44 m)
B. Overall Width	7 ft 11 in. (2.41 m)
C. Tailswing (working condition)	3 ft 9 in. (1.14 m)
D. Stowed Height	8 ft 5 in. (2.57 m)
E. Stowed Length	27 ft 11 in. (8.51 m)
F. Wheelbase	8 ft 1 in. (2.46 m)
G. Ground Clearance	12 in. (30 cm)
Gross Vehicle Weight <sup>1</sup>	25,100 lb (11,385 kg)
Max. Ground Bearing Pressure	67 psi (4.7 kg/cm <sup>2</sup> )

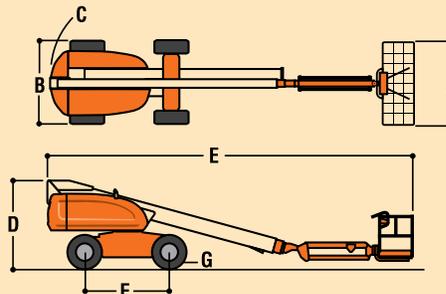
### Chassis

Drive Speed 2WD	4.25 mph (6.8 kmph)
Drive Speed 4WD	4.25 mph (6.8 kmph)
Gradeability 2WD	30%
Gradeability 4WD	45%
Tires	15 x 19.5 Lug Tread
Axle Oscillation	8 in. (20 cm)
Turning Radius, (Inside/Outside)	
600S 2WS	11 ft 4 in./17 ft 9 in. (3.45 m/5.41 m)
600S 4WS	5 ft 5 in./11 ft 4 in. (1.65 m/3.45 m)

### Power Source

Dual Fuel Engine, Ford LRG-425	82 hp (61 kW)
Diesel Engine, Deutz F4M1011F	65 hp (48 kW)
Diesel Engine, Caterpillar 3044C	63.3 hp (47.2 kW)
Fuel Tank Capacity	40 gal (151 L)
Hydraulic Reservoir	32 gal (121 L)
Auxiliary Power	12V DC

1. Certain options or country standards increase weight.



### Standard Features

- Platform: 36 in. x 96 in. (0.91 m x 2.44 m)
- SkyPower™ Package
- Oscillating Axle
- Inward Swinging Gate
- Hydraulic Platform Rotator
- AC Receptacle in the Platform
- 5 Degree Tilt Alarm/Indicator Light
- Swing-Out Engine Tray
- 12V DC Auxiliary Power
- Hourmeter
- Control ADE™ System
- All Motion Alarm Lifting Lugs

# Options to Create Your Workstation in the Sky™ Product

Transform your Model 600S, 600SJ, or 660SJ into a true Workstation in the Sky™ product with exclusive options and accessories from JLG. Whether designed for a specific application like the SkyWelder™ Package or to meet a variety of needs like the SkyPower™ Package, JLG has many options available to increase your productivity and enhance your work environment.

## SkyPower™ Package



JLG delivers more power where you need it with the SkyPower™ Package. Machines outfitted with the SkyPower Package include a 7500W self-contained generator, plus a power cable and a 1/2 inch air line routed through the boom's power track to the platform. As an added benefit, the SkyPower Package is designed to work with various add-on accessories, including the SkyWelder™ Package.



## SkyWelder™ Package

Miller® welder is tucked into the SkyPower™ boom platform. Conserves space and provides stick and TIG capability. Eliminates potentially dangerous leads hanging over the rails and cost of a stand-alone welder and power supply. Wire feed capability and other convenient features are available.



## SkyGlazier™ Package

The first and only factory-approved glass and panel tray. Utilizes industry leading JLG capacity to get materials to the work site. Improves productivity and reduces operator fatigue, while protecting panels from damage.



## Nite Bright™ Package

JLG's all new Nite Bright Package consists of six 40-watt lights—four chassis mounted lights and two platform mounted lights. The Nite Bright™ Package illuminates your work site plus the area around the chassis for increased visibility, and is perfect for nighttime work or any job with low lighting levels.



## SkyCutter™ Package

Cut faster and cleaner with an on-board Miller® plasma cutter. Eliminate the dangers of Oxygen/ Acetylene tanks and hoses draped over the railings. Add SkyCutter™ Package (including a small air compressor) to any SkyPower™ unit for increased productivity.



## SkySaw™ Package

Cut more in a day's time with the first integrated wall sawing and drilling system. Self-contained hydraulics and water tanks eliminate stand-alone power packs and water trucks. The hydraulic powered saw positioner reduces operator fatigue. Plus, an onboard pressure washer reduces costly back-charges by enabling on-the-spot pressure washing.



## SkyAir Package

Power air tools with JLG's on-board air compressor. Powered by SkyPower, SkyAir is a fully integrated solution that provides increased productivity by eliminating the dangers, costs and hassles of tethering to a separate ground-based compressor.



### Model 600SJ

### Model 660SJ

60 ft 5 in. (18.42 m)	66 ft 8 in. (20.32 m)
50 ft 5 in. (15.37 m)	56 ft 9 in. (17.3 m)
360° Continuous	360° Continuous
500 lb (227 kg)	500 lb (227 kg)
500 lb (227 kg)	500 lb (227 kg)
180° Hydraulic	180° Hydraulic

36 x 96 in. (0.91 x 2.44 m)	36 x 96 in. (0.91 x 2.44 m)
7 ft 11 in. (2.41 m)	7 ft 11 in. (2.41 m)
3 ft 9 in. (1.14 m)	3 ft 9 in. (1.14 m)
8 ft 5 in. (2.57 m)	8 ft 5 in. (2.57 m)
31 ft (9.45 m)	33 ft 6 in. (10.21 m)
8 ft 1 in. (2.46 m)	8 ft 1 in. (2.46 m)
12 in. (30 cm)	12 in. (30 cm)
26,300 lb (11,930 kg)	28,000 lb (12,700 kg)
70 psi (4.9 kg/cm²)	75 psi (5.27 kg/cm²)

4.25 mph (6.8 kmph)	4.25 mph (6.8 kmph)
4.25 mph (6.8 kmph)	4.25 mph (6.8 kmph)
30%	30%
45%	45%
15 x 19.5 pneumatic	15 x 19.5 Lug Tread
8 in. (20 cm)	8 in. (20 cm)

11 ft 4 in./17 ft 9 in. (3.45 m/5.41 m)	11 ft 4 in./17 ft 9 in. (3.45 m/5.41 m)
5 ft 5 in./11 ft 4 in. (1.65 m/3.45 m)	5 ft 5 in./11 ft 4 in. (1.65 m/3.45 m)

82 hp (61 kW)	82 hp (61 kW)
65 hp (48 kW)	65 hp (48 kW)
63.3 hp (47.2 kW)	63.3 hp (47.2 kW)
40 gal (151 L)	40 gal (151 L)
32 gal (121 L)	32 gal (121 L)
12V DC	12V DC

## Individual Options

- Platform: 36 in. x 72 in. (0.91 m x 1.83 m)
- Light Package<sup>1</sup>
- Flashing Amber Beacon
- Soft-Touch System 6 ft./8 ft. Platform (1.83 m/2.44 m)
- Catalytic Muffler
- Cold Weather Start<sup>2</sup>
- Hostile Environment Kit<sup>3</sup>
- Platform Worklights
- 4 Wheel Steer

- Includes platform mounted work lights and drive/backup lights.
- Includes glow plugs, battery heater and oil tank heater.
- Includes console cover, boom wipers and cylinder bellows.

- Proportional Controls
- Gull-Wing Hoods
- Operators Tool Tray
- Foam Filled Tires
- Platform Console Machine Status Light Panel\*
- Lifting/Tie Down Lugs
- Engine Distress Warning/Shutdown—Selectable via JLG Analyzer

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

# The Best Selling Family of Boom Lifts Just Got Better

With a powerful combination of performance and reliability, the JLG 600S Series telescopic boom lifts have been the industry standard for the last decade.

Now JLG is pushing the 600S Series performance level even higher with updated features designed to boost your productivity and give you more powerful choices to meet your job site requirements.

Three standard models (600S, 600SJ, 660SJ) are available and each can be equipped with a variety of JLG's exclusive Workstation in the Sky™ accessories for extra versatility. JLG also offers the 600S Crawler Series which features a crawler undercarriage and zero turning radius for the toughest job sites and terrain.



## Easier Maintenance, Reduced Costs

600S Series boom lifts are loaded with features that help simplify maintenance and reduce your owning and operating costs. JLG's exclusive Advanced Design Electronics (Control ADE™) System helps save time and money by providing smoother machine functions, increased fuel efficiency and reduced emissions. Plus, a swing-out engine tray allows faster and easier access for routine maintenance.



## Higher Capacity

With the industry's highest platform capacity of 1,000 pounds (454 kg), the Model 600S boom lift is ideal for applications requiring extra capacity such as steel erection, mechanical contracting and glazing.

## Outstanding Drive Performance

Through mud and sand or over deeply rutted hard-packed dirt, the 600S Series boom lifts get the job done. The standard oscillating axle and 45% (4WD) gradeability help to provide a smoother ride and improved traction in all types of conditions.



## The Industry's Best Work Envelope

The Model 660SJ delivers 56 ft 9 in. (17.3 m) of horizontal reach for improved access and the largest working range in its class. Plus, the standard articulating jib on both models 600SJ and 660SJ articulates 130 degrees for ease of access to those hard to reach areas.



## 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 1926.453, ANSI A92.5-1992, and CSA Standard B354.4-02, as originally manufactured for intended applications.



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