Model
600 Series
TELESCOPIC BOOM LIFTS

Features

- Platform: 36 x 96 in. (0.91 x 2.44 m)
- SkyPower® Package
- Oscillating Axle
- Inward Swinging Gate
- Hydraulic Platform Rotator
- 110V 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
- Proportional Controls
- Gull-Wing Hoods
- Operators Tool Tray
- 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.

Accessories & Options

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

Accessory Packages:
- SkyWelder®
- SkyGlazier®
- Nite Bright®
- SkyCutter®
- SkySaw®
- SkyAir®

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

Largest Working Range in its Class
- 56 ft 9 in. (17.3 m) of horizontal outreach for improved access
- Versatile articulating jib provides a wider range of motion

Easier Maintenance, Reduced Costs
- Swing-out engine tray allows for faster and easier access for routine maintenance
- Exclusive Advanced Design Electronics (Control ADE®) System provides smoother machine functions, increased fuel efficiency and reduced emissions

Higher Capacity and Improved Performance
- Industry's highest platform capacity of 1,000 lb (454 kg)
- 45% gradeability and oscillating axle for improved traction

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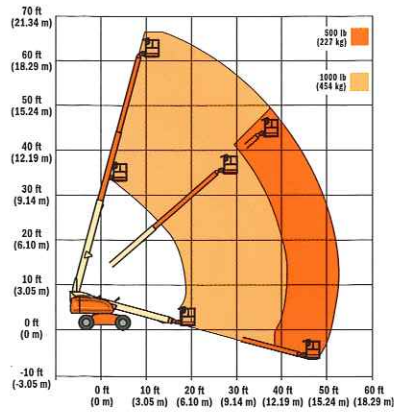
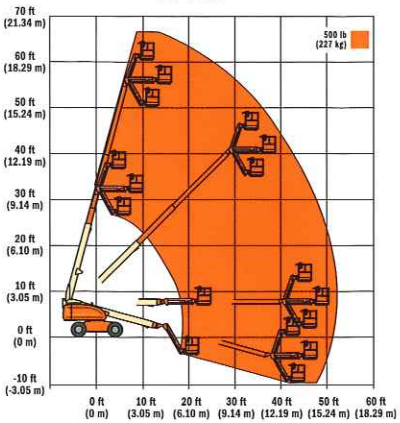
Specifications

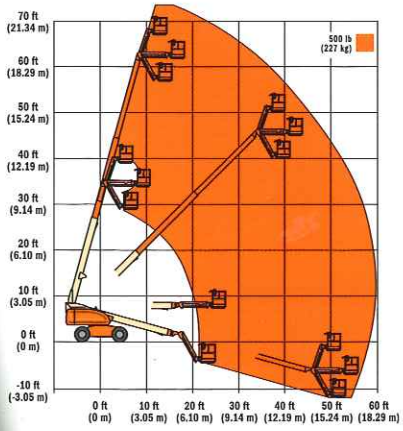
600S



600SJ



660SJ



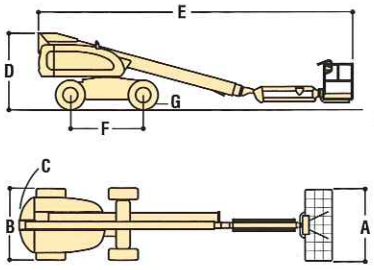
Reach Specifications

Platform Height	
600S	60 ft 3 in. (18.36 m)
600SJ	60 ft 5 in. (18.42 m)
660SJ	66 ft 8 in. (20.32 m)
Horizontal Outreach	
600S	49 ft 6 in. (15.09 m)
600SJ	50 ft 5 in. (15.37 m)
660SJ	56 ft 9 in. (17.3 m)
Swing	360° Continuous
Platform Capacity–	
Restricted (600S Only)	1,000 lb (454 kg)
Platform Capacity–	
Unrestricted	500 lb (227 kg)
Platform Rotator	
600S	160° Hydraulic
600SJ & 660SJ	180° 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	
600S	27 ft 11 in. (8.51)
600SJ	31 ft (9.45 m)
660SJ	33 ft 6 in. (10.21 m)
F. Wheelbase	8 ft 1 in. (2.46 m)
G. Ground Clearance	12 in. (30 cm)
Weight[1]	
600S	25,100 lb (11,385 kg)
600SJ	26,300 lb (11,930 kg)
660SJ	28,000 lb (12,700 kg)
Max. Ground Bearing Pressure	
600S	67 psi (4.7 kg/cm^2)
600SJ	70 psi (4.9 kg/cm^2)
660SJ	75 psi (5.27 kg/cm^2)

1. Certain options or country standards increase weight



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	
600S & 660SJ	15 x 19.5 Lug Tread
600SJ	15 x 19.5 pneumatic
Axle Oscillation	8 in. (20 cm)
Turning Radius, (Inside/Outside)	
2WS	11 ft 4 in./17 ft 9 in. (3.45 m/5.41 m)
4WS	5 ft 5 in./11 ft 4 in. (1.65 m/3.45 m)

Power Source

Dual Fuel Engine,	
GM Vortec 3000 MPFI	82 hp (61 kW)
Diesel Engine,	
Deutz F4M1011	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

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 A92.5-2006, and CSA Standard B354.4-02, as originally manufactured for intended applications.

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