

1350SJP

Ultra Series Telescopic Boom Lifts

Reach Specifications

Platform Height	135 ft (41.15 m)
Horizontal Reach	80 ft (24.38 m)
Up and Over Height	—
Swing	360° Continuous
Platform Capacity — Restricted	1,000 lb (454 kg)
Platform Capacity — Unrestricted	500 lb (227 kg)
Platform Rotator	180°
JibPLUS*	
Length	8 ft (2.44 m)
Horizontal Motion ¹	180°
Vertical Motion	130° (+75/-55)

Dimensional Data

A. Platform Size	36 x 96 in. (0.91 x 2.44 m)
B. Overall Width	Axles Retracted 8 ft 2 in. (2.49 m)
Overall Width	Axles Extended 12 ft 6 in. (3.81 m)
C. Tailswing	5 ft 6 in. (1.67 m)
D. Stowed Height	10 ft (3.05 m)
E. Overall Length	Jib Stowed 38 ft 11 in. (11.86 m)
Overall Length	Jib Deployed 48 ft 10.25 in. (14.89 m)
F. Wheel Base	12 ft 6 in. (3.81 m)
G. Ground Clearance	Axle 12 in. (30 cm)
Chassis 25.5 in. (65 cm)	
Weight ²	45,000 lb (20,411 kg)

Chassis

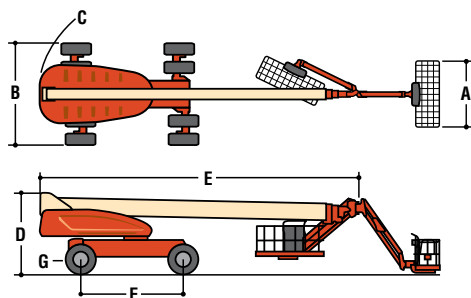
Max Ground Bearing Pressure*	107 psi (7.52 kg/cm ²)
Drive Speed	3.25 mph (5.2 km/h)
Gradeability	45%
Turning Radius (Inside)	Axles Retracted 14 ft 5 in. (4.39 m)
Axles Extended 8 ft (2.44 m)	
Turning Radius (Outside)	Axles Retracted 22 ft 6 in. (6.86 m)
Axles Extended 19 ft 4 in. (5.89 m)	
Crab Steer Ratio ³	1:1
Axle Oscillation	12 in. (30 cm)
Tires/Type	445/50D710 Foam Filled

Power Source

Diesel Engine	Deutz TD3.6L Tier IV Final	74.2 hp (55.4 kW)
Fuel Tank Capacity		31 gal (117 L)
Hydraulic Reservoir		55 gal (208 L)
Auxiliary Power		12V DC
Generator Nominal/Continuous		7,500 Watt

*Ground bearing pressure applies to standard tires.

- Capacity is limited to 500 lb (227 kg) when JibPLUS is extended horizontally.
- Certain options or country standards increase weight.
- Ratio of forward travel to lateral travel.



Standard Features

- Platform: 36 x 96 in. (0.91 x 2.44 m) Side Entry
- 8 ft (2.44 m) JibPLUS® Boom
- Selectable Capacity Envelope
- Inward Swinging Gate
- 180° Hydraulic Platform Rotator
- AC Receptacle in the Platform
- 5 Degree Tilt Alarm/Indicator Light
- All Motion Alarm
- Swing-Out Engine Tray
- 12V DC Auxiliary Power
- Hourmeter
- Control ADE® System
- Full-time 4WD
- 3 Selectable Steering Modes
- Drive-out Extendible Axles
- Oscillating Axle
- Proportional Controls
- Gull-Wing Hoods
- 445/50D710 Foam Filled Rim Protector Lug Tread Tires
- Platform Console Machine Status Light Panel*
- Lifting/Tie Down Lugs
- Engine Distress Warning/Shutdown—Selectable via JLG Analyzer

Available Options

- Platform: 36 x 72 in. (0.91 x 1.83 m) Side Entry
- Fall-Arrest Platform: 36 x 96 in. (0.91 x 2.44 m) Side Entry

- Self-Closing Gate
- Light Package¹
- Flashing Beacon
- Soft-Touch System Platform 6 ft/8 ft (1.83 m/2.44 m)
- Clearsky (US and Canada only)
- Cold Weather Start²
- Hostile Environment Kit³
- Mesh to Top Rail
- Operator Tool Tray
- 1. Includes platform mounted work lights and drive/back-up lights.
- 2. Includes glow plugs, battery heater and oil tank heater.
- 3. Includes console cover, boom wipers and cylinder bellows.

Accessory Packages

- SkyPower® Package
 - 7500 Watt Generator
 - 240/120V Single Phase
 - 240V 3 Phase
 - 1/2 in. Air Line to Platform

SkyWelder®

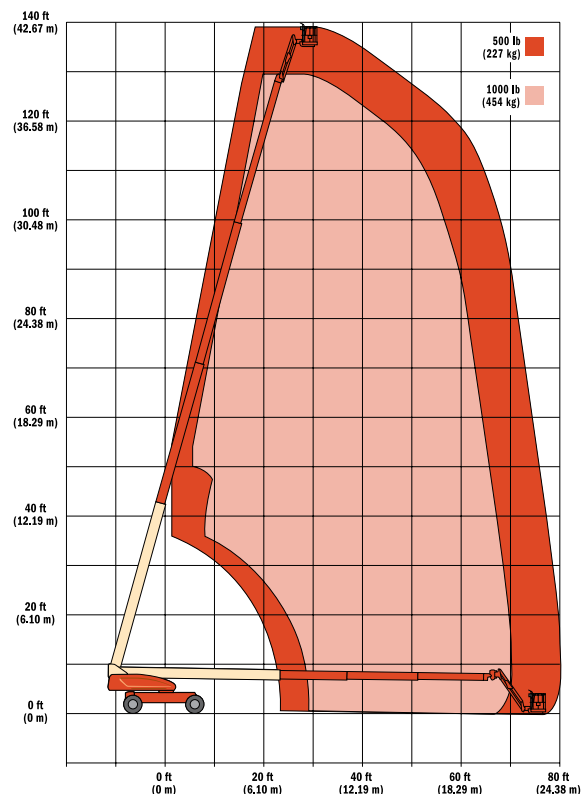
SkyCutter®

SkyGlazier®

Nite Bright®

Pipe Racks

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



Ultra Series
TELESCOPIC BOOM LIFTS



Strong 100,000 PSI Steel

The high-quality steel of the boom ensures greater durability and stability.



Larger Work Envelope

With more outreach above 50 ft, you have added access and flexibility.

TAKING PRODUCTIVITY TO GREATER HEIGHTS

Dominate the job site with the JLG® Ultra Series. When you're facing tall challenges, you want a solid machine that goes above and beyond the day's demands. The rugged boom gives you the confidence and support you need to handle 1,000 lb capacity. The exclusive controlled arc regulates speeds at the edges of the work envelope so that you feel the same velocity in all positions for enhanced comfort.

"The high capacity platforms raise our productivity, and level of work."



Oscillating Axle

Standard on all Ultra Booms, oscillating axle and full-time four-wheel drive provide superior traction.



SkyPower®

A 7,500-watt on-board generator gives you the extra boost you need.



More Maneuverability

Full-time four-wheel drive gets you over rough terrain.



Ease of Transport

No oversized load permit needed.

WORKSTATION IN THE SKY® ACCESSORIES

Turn your engine powered aerial work platform into an integrated work tool with Workstation in the Sky® accessories. These packages are designed to increase your productivity, conserve platform space and improve working conditions.

SKYPOWER® PACKAGE

Machines with the SkyPower® system are equipped with a self-contained 7500W continuous output generator with a power cable, and an air/water line installed in the power track. In addition, it provides self-contained 110V-AC, 220V-AC and 3-phase power to run other accessories and hand tools.



NITE BRIGHT® PACKAGE

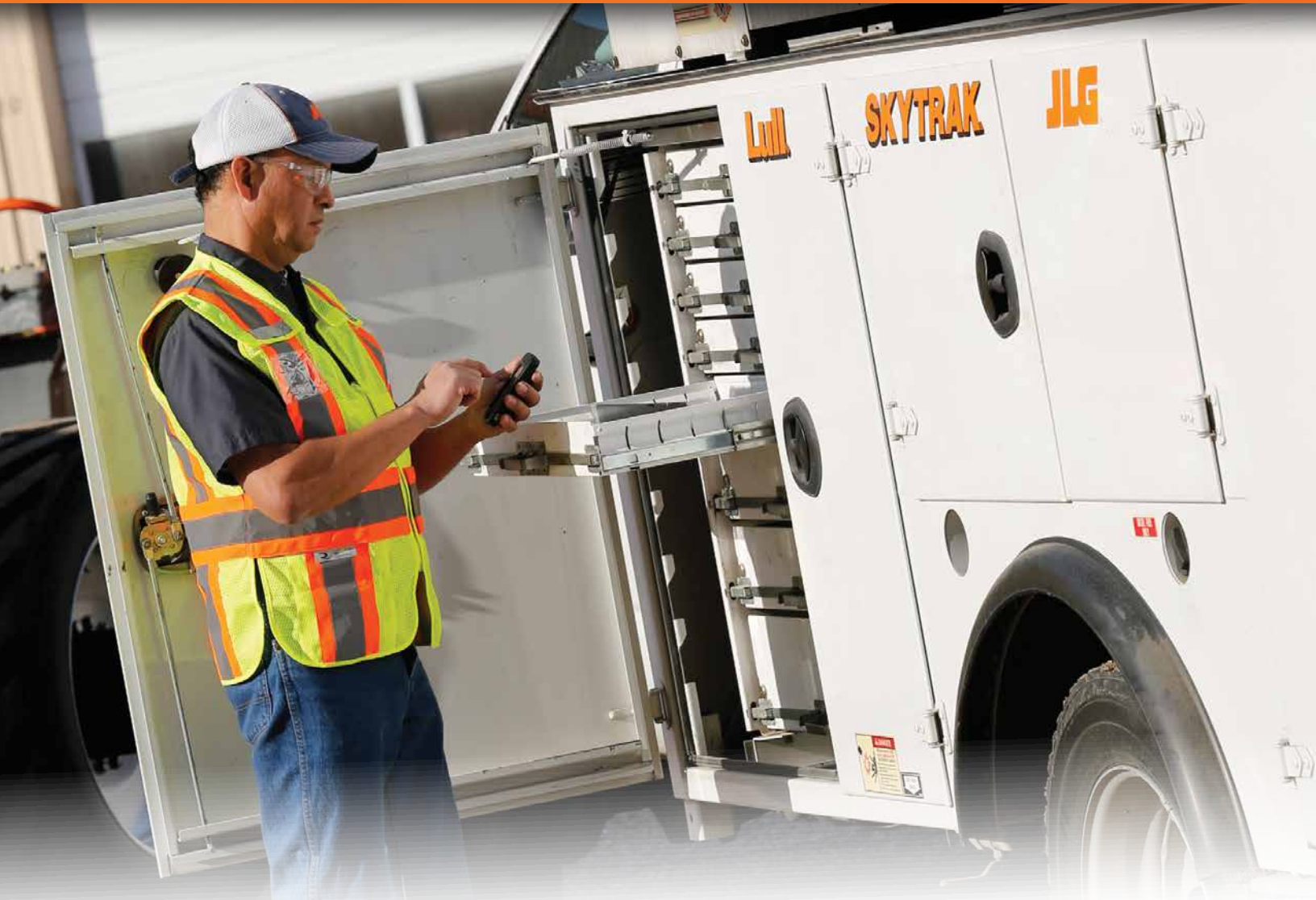
This package consists of 40-watt lights to illuminate your work site and the area around the chassis for increased visibility. It is perfect for tunnel or mine applications, nighttime work or any job with low lighting levels.



SKYCUTTER® PACKAGE

Eliminating the danger of tanks and draping hoses, SkyCutter® cuts faster and cleaner with an on-board Miller® Spectrum 375 Cutmate plasma cutter.





PUTTING YOUR WORK ABOVE EVERYTHING

When it comes to JLG® Support, it's all about you. Your productivity. Your profitability. Your uptime. From the purchase of your first piece of equipment straight through to the training, parts and maintenance that follows.

■ Customer Service Call Center

You can be assured we'll be giving an all-out effort to support you. Just think of us as your personal on-call, full-service support team. We make it happen. Period.

■ Financial Solutions

Maximizing your profits. Preserving your cash flow. Let our financing specialists help choose the program designed specifically for your needs.

■ Aftermarket Parts

Keep your equipment running at peak performance with genuine replacement parts, accessories, attachments, rebuilt and competitive parts all from one source — JLG.

■ Training

Knowing your equipment inside and out results in higher productivity on the job. Our instructor-led courses give you the hands-on time you need for success.

■ Service Centers

Your needs. Your uptime. JLG is on the job to fulfill your every need, from repair, reconditioning, same-day parts and much more. We're here to support you.

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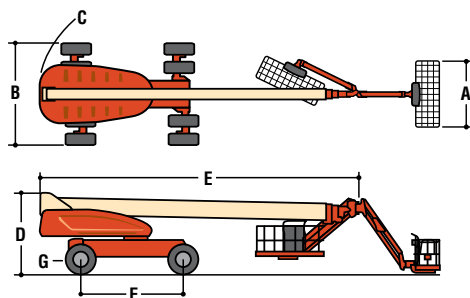
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