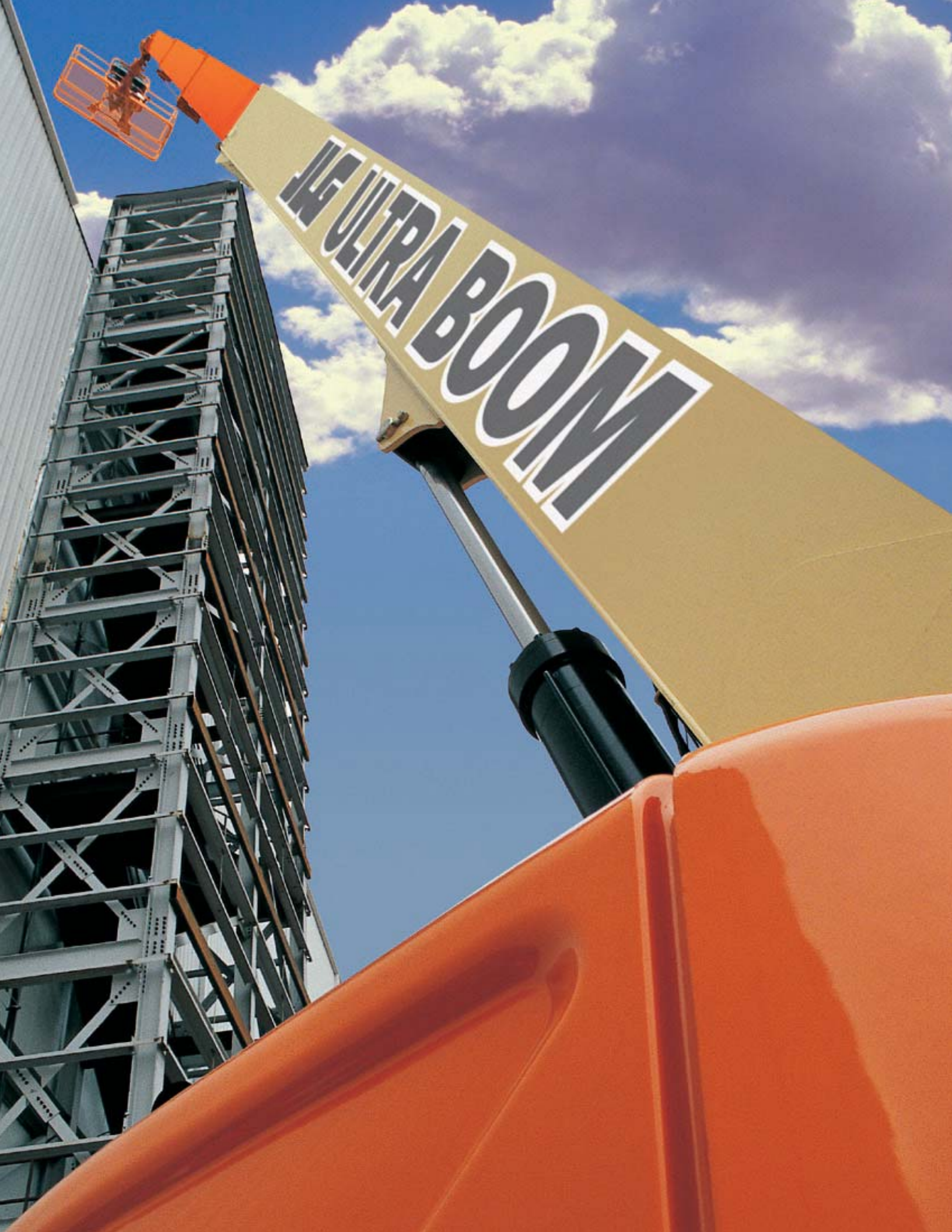


ULTRA SERIES BOOM LIFTS



JLG®



ULTRA BOOM

JLG® Ultra Series. Performance Unleashed.

Steel mills and chemical plants, airports, convention centers, shipyards and heavy construction. JLG® Ultra Series boom lifts are designed for rugged job sites that demand you work higher and reach farther. With four decades of experience, JLG knows the territory. You need the power, reliability and versatility to do the impossible every day. And, come back and do it again tomorrow.

JLG Ultra Series boom lifts get you there. They're built from 100,000 psi steel—40% stronger than the competition, and they'll lift up to 1,000 pounds, making them the most powerful booms in the industry.

When you're working ten stories high, you want a machine that gives you confidence to do your best work; that's built to perform and that's designed to meet any challenge. To have the most productive day possible, you want the power of orange. The power of JLG.



Ultra Series
TELESCOPIC BOOM LIFTS

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.



Conquer Rough Terrain

With the tightest turning radius, best crab steer ratio and only oscillating axle in its class, you can go where other boom lifts simply can't.

Ultra Series Telescopic ADVANTAGES

- Full-time four-wheel drive gets you over rough terrain.
- SkyPower[®], a 7,500 watts on-board generator.
- Envelope tracking system regulates speeds at work envelope edges to enhance your comfort.
- JibPLUS[®] boom allows the platform to reach around corners.*

* Capacity restricted to 500 lb (227 kg) when the jib is in side-swing mode.



More Capacity

With a dual 1,000/500 lb capacity, the platform can handle more workers, tools or materials.

Larger Work Envelope

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



ULTRA SERIES TELESCOPIC BOOM LIFTS SPECIFICATIONS

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)
	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. Stowed Length	38 ft 11 in. (11.86 m)	
F. Wheel Base	12 ft 6 in. (3.81 m)	
Ground Clearance	Axle	12 in. (30 cm)
	Chassis	25.5 in. (65 cm)
Weight ²	45,000 lb (20,411 kg)	

Chassis

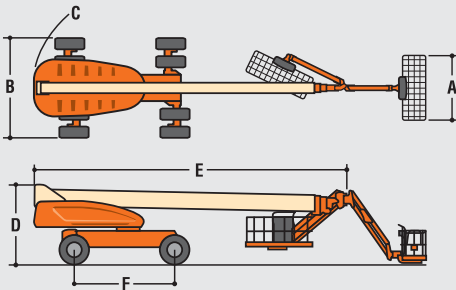
Max Ground Bearing Pressure*	107 psi (7.52 kg/cm ²)	
Drive Speed	3.25 mph (5.2 mph)	
Gradeability	45%	
Turning Radius (Inside)	Axles Retracted	14 ft 5 in. (4.39 m)
	Axles Extended	8 ft (2.44 m)
Turning Radius (Outside)	Axles Retracted	22 ft 6 in. (6.86 m)
	Axles Extended	19 ft 4 in. (5.89 m)
Crab Steer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

Power Source

Diesel Engine	Deutz TD2011L4	75 hp (56 kW)
Fuel Tank Capacity	31 gal (117 L)	
Hydraulic Reservoir	55 gal (208 L)	
Auxiliary Power	12V DC	
Generator Nominal/Continuous	12,000/7,500 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
 SkyPower® Package
 7500 Watt Generator
 • 240/120V Single Phase
 • 240V 3 Phase
 1/2 in. Air Line to 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
 Operator Tool Tray
 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

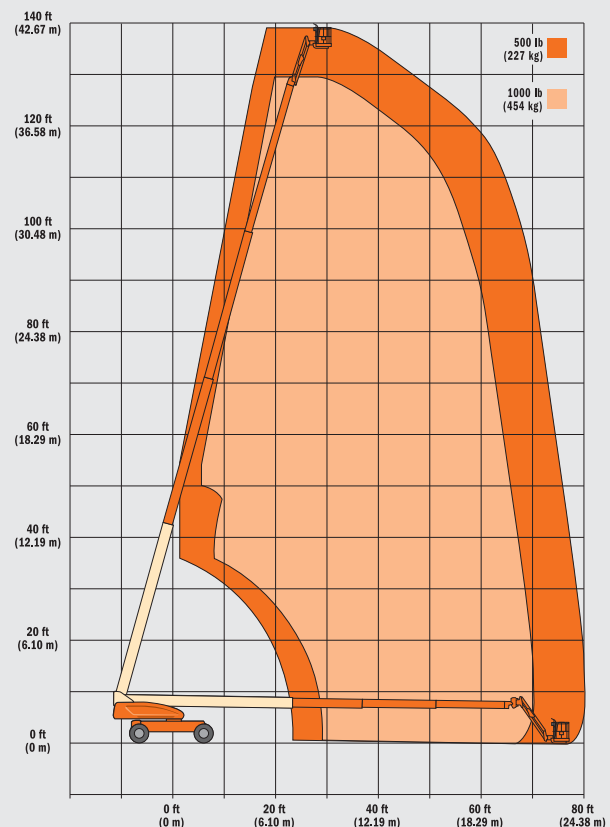
Available Options

Platform: 36 x 72 in.
 Fall-Arrest Platform: 36 x 96 in. (0.91 x 1.83 m) Side Entry
 Light Package¹
 Flashing Beacon
 Soft-Touch System Platform
 6 ft/8 ft (1.83 m/2.44 m)
 Catalytic Muffler
 Cold Weather Start²
 Hostile Environment Kit³
 Mesh to Top Rail
 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.

Accessory Packages

SkyWelder®
 SkyCutter®
 SkyAir® (1200/1350SJP only)
 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.





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