

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. JibPLUS for transport only for 1500SJ.

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

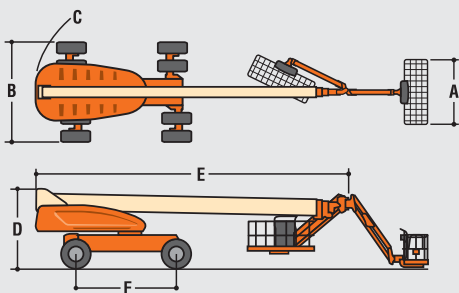
Diesel Engine	Deutz TD2011L4	75 hp (56 kW)
Fuel Tank Capacity		31 gal (117 L)
Hydraulic Reservoir		55 gal (208 L)
Auxiliary Power		12V DC
Generator Nominal/Continuous		12,000/7,500 Watt

* Ground bearing pressure applies to standard tires.

1. Capacity is limited to 500 lb (227 kg) when JibPLUS is extended horizontally.

2. Certain options or country standards increase weight.

3. 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/back-up 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.

