

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

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Ultra Series Telescopic Be	oom 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)	

1250C ID

Dimensional Data

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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. 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	<u> </u>	45,000 lb (20,411 kg)

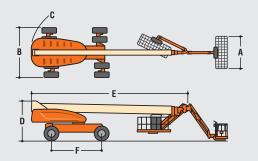
Chassis

Max Ground Bearing Pressure*		107 psi (7.52 kg/cm²)
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/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.

