

ULTRA SERIES BOOM LIFTS

JLG Industries, Inc.
1 JLG Drive
McConnellsburg, PA 17233-9533
Telephone 717-485-5161
Toll-free in US 877-JLG-LIFT
Fax 717-485-6417
www.jlg.com
An Oshkosh Corporation Company

Form No.: UB-BRO-0208
Part No.: 3131561
Printed in USA



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.

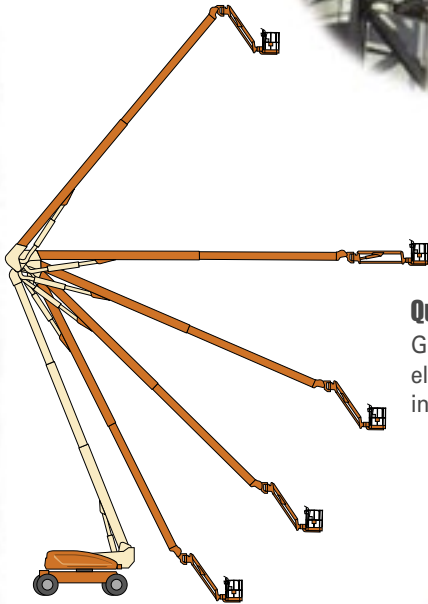
JLG Ultra Series boom lifts get you there. They're built from 100,000 psi steel—40% stronger than the competition, and they'll lift 1,000 pounds to 135 feet, making them the most powerful booms in the industry.

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.



Unmatched Range of Motion

With up and over height of 60 ft 6 in. (18.44 m) and 63 ft 2 in. (19.25 m) of horizontal outreach, the 1250AJP gets you where you need to work.



QuikStik® Advantage

Go from full platform elevation to the ground in 95 seconds.

Ultra Mobility

Go where others can't thanks to the tight turning radius, three steering modes and the only oscillating axle in its class.



**Model 1250AJP
ADVANTAGES**

- Optimum maneuverability with 4-wheel steer.
- Automatic platform leveling provides operator comfort at 135 ft.
- Dual capacity for more workers, tools or materials.
- Workstation in the Sky® accessories provide ultimate versatility.

**The Ultimate in Height,
Reach and Power.**

When your job demands both height and reach, enlist Model 1250AJP. With over 60 ft of height and 63 ft of outreach, the 1250AJP is ideal for applications that require high-reach versatility. The exclusive QuikStik® boom design provides faster cycle speeds—95 seconds from ground to elevation—so you can get work done quickly and efficiently. JLG Ultra Series boom lifts come with the only oscillating axle in their boom class, giving you surprising mobility in an ultra-sized package.





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 at 135 ft. 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 continuous 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

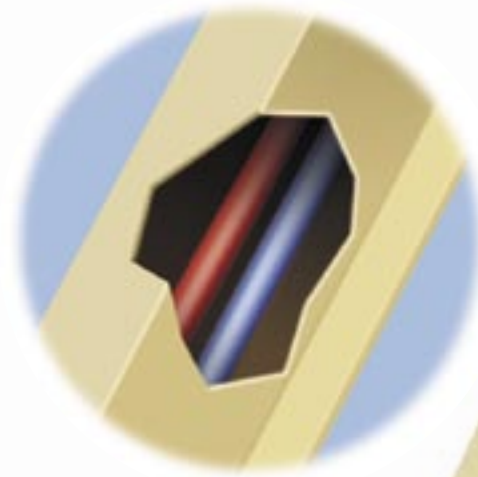
With more outreach above 50 ft, you have more access and flexibility.



Ultra Series FEATURES

Protected Power Cables and Air Lines

Power cable and air lines are routed through the boom's power track, freeing you from potentially dangerous leads hanging over the rails.



SkyPower® Package

The SkyPower system includes 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 AC power to run hand tools.



Ultra Series FEATURES



Oscillating Axle

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



SkyGlazier® Package

The first and only factory-approved glass and panel tray. Panels are protected from damage and productivity is improved while operator fatigue is reduced. And, with JLG 1,000 lb capacity, the basket can hold multiple workers and larger glass panels.

Workstation in the Sky® Accessories.

Transform your Ultra Series boom lift into a versatile, productivity-enhancing machine with exclusive Workstation in the Sky® products. Our accessories are built to conserve platform space, improve working conditions and turn your lift into one giant work tool.

SkyWelder® Package

With a Miller® CST-280 welder tucked into the SkyPower boom platform, space is conserved while providing stick and TIG capability.

Workstation in the Sky®

Designed to optimize platform space while keeping your tools and components within arm's reach. Holds a reciprocating saw, drill, circular saw, battery charger and six-inch by six-inch component boxes. A pull-out tray is included to provide a flat working surface near the top of the rails.

SkyCutter® Package

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



SkyAir® Package

With an integrated on-board air compressor, the SkyAir package delivers 9.3 CFM at pressures up to 125 psi. It increases productivity by eliminating the need for a ground-based compressor.

Nite Bright® Package

This package consists of 40-watt lights to illuminate your work site plus 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.

Putting Your Work Above Everything.

When it comes to JLG® Ground 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.

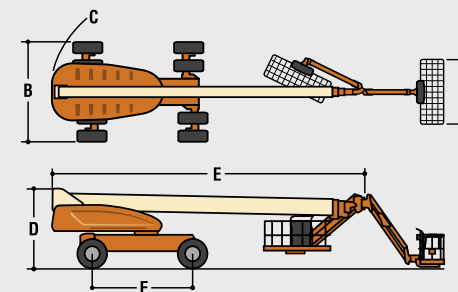
		1250AJP
Ultra Series Articulating Boom Lifts		
Reach Specifications		
Platform Height		125 ft (38.1 m)
Horizontal Reach		63 ft 2 in. (19.25 m)
Up and Over Height		60 ft 6 in. (18.44 m)
Swing		360° Continuous
Platform Capacity—Restricted		1,000 lb (454 kg)
Platform Capacity—Unrestricted		500 lb (227 kg)
Platform Rotator		180°
JibPLUS®	Length	8 ft (2.44 m)
	Horizontal Motion ¹	125°
	Vertical Motion	130° (+75/-55)

		1250AJP
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		3 ft (91 cm)
D. Stowed Height		10 ft (3.05 m)
E. Stowed Length		37 ft 7 in. (11.45 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		44,000 lb (19,958 kg)

		1250AJP
Chassis		
Max Ground Bearing Pressure*		100 psi (7.03 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

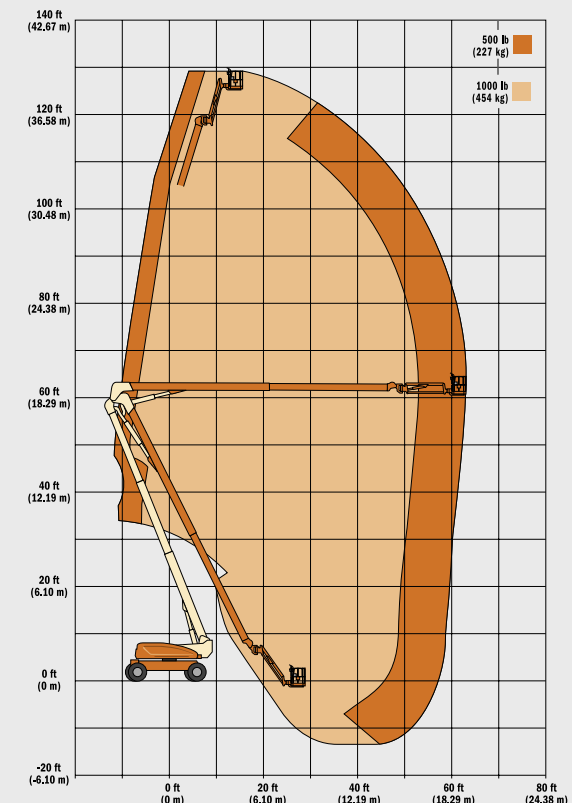
		1250AJP
Power Source		
Diesel Engine	Deutz BF4M 2011	87 hp (65 kW)
Fuel Tank Capacity		31 gal (117 L)
Hydraulic Reservoir		55 gal (208 L)
Auxiliary Power		12V DC
Generator Nominal/Continuous		12,000/7,500 Watt

* 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
- Accessory Packages**
- 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.



For complete specifications, visit www.jlg.com

ULTRA SERIES TELESCOPIC BOOM LIFTS

SPECIFICATIONS

1200SJP

Ultra Series Telescopic Boom Lifts

Reach Specifications

Platform Height	120 ft (36.58 m)
Horizontal Reach	75 ft (22.86 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	34 ft 11 in. (10.64 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	40,900 lb (18,552 kg)	

Chassis

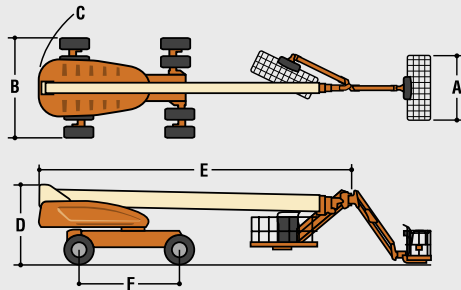
Max Ground Bearing Pressure*	100 psi (7.03 kg/cm ²)	
Drive Speed	3.25 mph (5.2 mph)	
Gradeability	45%	
Turning Radius (Inside)	Axles Retracted	14 ft 5 in. (4.39 m)
	Axles Extended	8 ft (2.44 m)
Turning Radius (Outside)	Axles Retracted	22 ft 6 in. (6.86 m)
	Axles Extended	19 ft 4 in. (5.89 m)
Crab Steer Ratio ³	1:1	
Axle Oscillation	12 in. (30 cm)	
Tires/Type	445/50D710 Foam Filled	

Power Source

Diesel Engine	Deutz BF4M 2011	87 hp (65 kW)
Fuel Tank Capacity	31 gal (117 L)	
Hydraulic Reservoir	55 gal (208 L)	
Auxiliary Power	12V DC	
Generator	7500 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. (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®

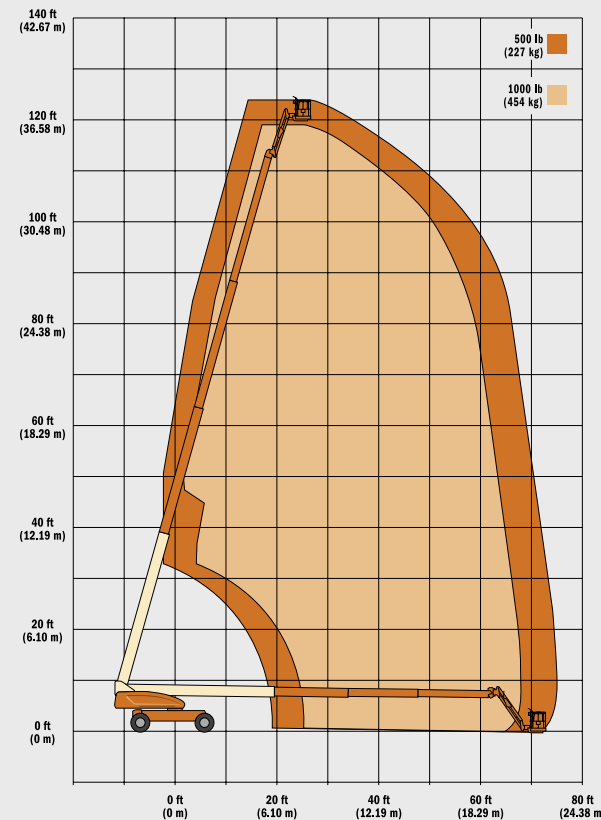
SkyAir® (1200/1350SJP only)

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.



1350SJP

Ultra Series Telescopic Boom Lifts

Reach Specifications

Platform Height	135 ft (41.15 m)
Horizontal Reach	63 ft 2 in. (19.25 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

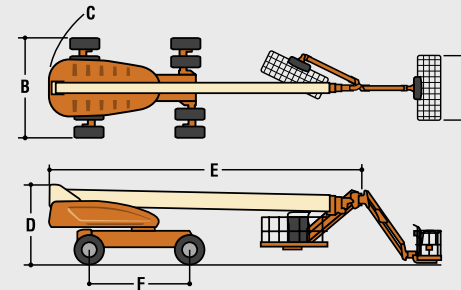
Max Ground Bearing Pressure*	105 psi (7.38 kg/cm ²)	
Drive Speed	3.25 mph (5.2 mph)	
Gradeability	45%	
Turning Radius (Inside)	Axles Retracted	14 ft 5 in. (4.39 m)
	Axles Extended	8 ft (2.44 m)
Turning Radius (Outside)	Axles Retracted	22 ft 6 in. (6.86 m)
	Axles Extended	19 ft 4 in. (5.89 m)
Crab Steer Ratio ³	1:1	
Axle Oscillation	12 in. (30 cm)	
Tires/Type	445/50D710 Foam Filled	

Power Source

Diesel Engine	Deutz BF4M 2011	87 hp (65 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.



ULTRA SERIES TELESCOPIC BOOM LIFTS

SPECIFICATIONS

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.

