



## 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.

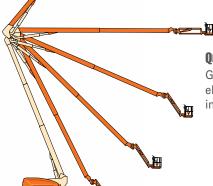
JLG Ultra Series boom lifts get you there. They're built from 100,000 psi steel—40% stronger than the competition, and they'll lift up to 1,000 pounds, making them the most powerful booms in the industry.

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—that's the JLG Ultra Series.



#### **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 115 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 125 ft.
- Dual capacity for more workers, tools or materials.
- Workstation in the Sky® accessories provide ultimate versatility.





# 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.



vvitn 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

ACCESSORIES

# **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.

#### 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 110V AC, 220V AC, and 3-phase power to run hand tools and other JLG Workstation in the Sky® accessories.

#### SkyWelder® Package

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

#### 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.

#### 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.

### 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.



#### **ULTRA SERIES ARTICULATING BOOM LIFTS**

SPECIFICATIONS

	125UAJP
oom Lifts	
	125 ft (38.1 m)
	63 ft 2 in. (19.25 m)
	60 ft 6 in. (18.44 m)
	360° Continuous
	1,000 lb (454 kg)
	500 lb (227 kg)
	180°
Length	8 ft (2.44 m)
Horizontal Motion <sup>1</sup>	125°
Vertical Motion	130° (+75/–55)
	Length Horizontal Motion <sup>1</sup>

#### **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		3 ft (91 cm)
D. Stowed Height		10 ft (3.05 m)
E. Overall Length	Jib Stowed	37 ft 7 in. (11.45 m)
Overall Length	Jib Deployed	47 ft 6 in. (14.48 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 <sup>2</sup>		44,000 lb (19,958 kg)

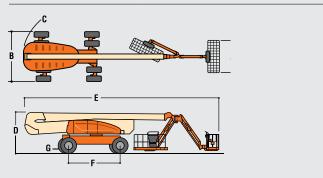
#### Chassis

Max Ground Bearing Pressure*		100 psi (7.03 kg/cm²)
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 <sup>3</sup>		1:1
Axle Oscillation		8 in. (20 cm)
Tires/Type		445/50D710 Foam Filled

#### **Power Source**

Diesel Engine	Deutz TD2011L4	74.9 hp (55.9 kW)	
Fuel Tank Capacity		31 gal (117 L)	
Hydraulic Reservoir		53 gal (200 L)	
Auxiliary Power		12V DC	
Generator Nominal/Continuous		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. (0.91 x 1.83 m) Side Entry Fall-Arrest Platform: 36 x 96 in. (0.91 x 2.44 m) Side Entry Light Package<sup>1</sup> Flashing Beacon Soft-Touch System Platform

6 ft/8 ft (1.83 m/2.44 m) Clearsky (US and Canada only) Cold Weather Start<sup>2</sup>

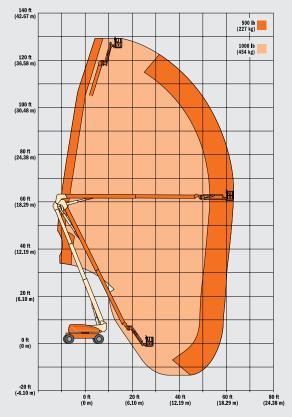
Hostile Environment Kit<sup>3</sup>

#### 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® SkyGlazier® Nite Bright® Pipe Racks



#### **ULTRA SERIES TELESCOPIC BOOM LIFTS**

SPECIFICATIONS

		120001
<b>Ultra Series Telesc</b>	opic Boom Lifts	
<b>Reach Specification</b>	ons	
Platform Height		120 ft (36.58 m)
Horizontal Reach		75 ft (22.86 m)
Up and Over Height		_
Swing		360° Continuous
Platform Capacity—Res	tricted	1,000 lb (454 kg)
Platform Capacity—Unr	estricted	500 lb (227 kg)
Platform Rotator		180°
JibPLUS®	Length	8 ft (2.44 m)
	Horizontal Motion <sup>1</sup>	180°
	Vertical Motion	130° (+75/-55)
		·

1200SJP

#### **Dimensional Data**

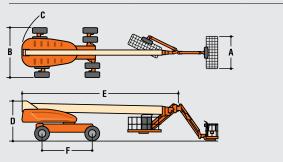
A. Platform Size		36 x 96 in. (0.91 x 2.44 m)
B. Overall Width	Axles Retracted	8 ft 2 in. (2.49 m)
Overall Width	Axles Extended	12 ft 6 in. (3.81 m)
C. Tailswing		5 ft 6 in. (1.67 m)
D. Stowed Height		10 ft (3.05 m)
E. Overall Length	Jib Stowed	37 ft 7 in. (11.45 m)
Overall Length	Jib Deployed	44 ft 10.25 in. (13.67 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 <sup>2</sup>		40,900 lb (18,552 kg)

Cliassis		
Max Ground Bearing Pressur	re*	99 psi (7.0 kg/cm²)
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 <sup>3</sup>		1:1
Axle Oscillation		12 in. (30 cm)
Tires/Type		445/50D710 Foam Filled

#### **Power Source**

Diesel Engine	Deutz TD2011L4	74.9 hp (55.9 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.
- 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. (0.91 x 1.83 m) Side Entry Fall-Arrest Platform: 36 x 96 in.

(0.91 x 2.44 m) Side Entry

Light Package<sup>1</sup>

Flashing Beacon

Soft-Touch System Platform 6 ft/8 ft (1.83 m/2.44 m)

Clearsky (US and Canada only)

Cold Weather Start<sup>2</sup>

Hostile Environment Kit<sup>3</sup>

#### 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®

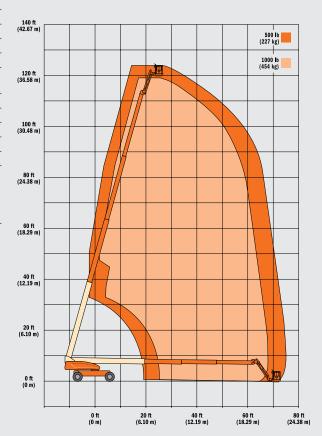
SkyCutter®

SkyAir® (1200/1350SJP only)

SkyGlazier®

Nite Bright®

Pipe Racks



#### ULTRA SERIES TELESCOPIC BOOM LIFTS

SPECIFICATIONS

		1350SJP
<b>Ultra Series Teles</b>	copic Boom Lifts	
Reach Specificati	ons	
Platform Height		135 ft (41.15 m)
Horizontal Reach		80 ft (24.38 m)
Up and Over Height		_
Swing		360° Continuous
Platform Capacity—Res	stricted	1,000 lb (454 kg)
Platform Capacity—Unr	estricted	500 lb (227 kg)
Platform Rotator		180°
JibPLUS®	Length	8 ft (2.44 m)
	Horizontal Motion <sup>1</sup>	180°
	Vertical Motion	130° (+75/–55)

#### **Dimensional Data**

	36 x 96 in. (0.91 x 2.44 m)
Axles Retracted	8 ft 2 in. (2.49 m)
Axles Extended	12 ft 6 in. (3.81 m)
	5 ft 6 in. (1.67 m)
	10 ft (3.05 m)
Jib Stowed	37 ft 7 in. (11.45 m)
Jib Deployed	48 ft 10.25 in. (14.89 m)
	12 ft 6 in. (3.81 m)
Axle	12 in. (30 cm)
Chassis	25.5 in. (65 cm)
	45,000 lb (20,411 kg)
	Axles Extended  Jib Stowed  Jib Deployed  Axle

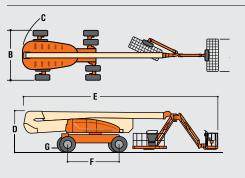
#### Chassis

Ollubbio		
Max Ground Bearing Pressu	re*	107 psi (7.52 kg/cm²)
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 <sup>3</sup>		1:1
Axle Oscillation		12 in. (30 cm)
Tires/Type		445/50D710 Foam Filled

#### **Power Source**

Diesel Engine	Deutz TD2011L4	74.9 hp (55.9 kW)
Fuel Tank Capacity		31 gal (117 L)
Hydraulic Reservoir		55 gal (208 L)
Auxiliary Power		12V DC
Generator Nominal/Cont	tinuous	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. (0.91 x 1.83 m) Side Entry

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

Light Package<sup>1</sup>

Flashing Beacon

Soft-Touch System Platform 6 ft/8 ft (1.83 m/2.44 m)

Clearsky (US and Canada only)

Cold Weather Start<sup>2</sup>

Hostile Environment Kit<sup>3</sup>

#### 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®

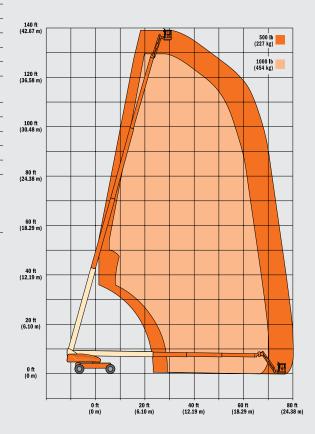
SkyCutter®

SkyAir® (1200/1350SJP only)

SkyGlazier®

Nite Bright®

Pipe Racks



#### **ULTRA SERIES TELESCOPIC BOOM LIFTS**

SPECIFICATIONS

		15008J
<b>Ultra Series Teleso</b>	copic Boom Lifts	
<b>Reach Specification</b>	ons	
Platform Height		150 ft (45.7 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°
Jib	Length	15 ft 2 in.—25 ft (4.62 m — 7.62 m)
	Horizontal Motion <sup>1</sup>	For Transport Only
	Vertical Motion	120° (+75/–45)
	·	·

#### **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	43 ft (11.45 m)
Overall Length	Jib Deployed	61 ft 9 in. (18.82 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 <sup>2</sup>		48,000 lb (12,772 kg)

#### Chassis

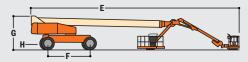
Olluoolo		
Max Ground Bearing Pressure*		113 psi (7.94 kg/cm²)
Drive Speed		3.0 mph (4.8 km/h)
Gradeability		40%
Turning Radius (Inside)	Axles Retracted	14 ft 5 in. (4.39 m)
	Axles Extended	8 ft (2.44 m)
Turning Radius (Outside)	Axles Retracted	22 ft 6 in. (6.86 m)
	Axles Extended	19 ft 4 in. (5.89 m)
Crab Steer Ratio <sup>3</sup>		1:1
Axle Oscillation		12 in. (30 cm)
Tires/Type		445/50D710 Foam Filled

#### **Power Source**

Diesel Engine	Deutz TD2011L04	74.9 hp (55.9 kW)
Fuel Tank Capacity		52.8 gal (200 L)
Hydraulic Reservoir		55 gal (208 L)
Auxiliary Power		12V DC
Generator		7,500 Watt

- \* Ground bearing pressure applies to standard tires.
- 1. Capacity is limited to 500 lb (227 kg) when Jib is extended.
- 2. Certain options or country standards increase weight.
- 3. Ratio of forward travel to lateral travel.





#### **Standard Features**

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- 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

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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 Fall-Arrest Platform: 36 x 96 in.

(0.91 x 2.44 m) Side Entry

Light Package<sup>1</sup>

Flashing Beacon

Soft-Touch System Platform 6 ft/8 ft (1.83 m/2.44 m)

Clearsky (US and Canada only)

Cold Weather Start<sup>2</sup>

Hostile Environment Kit<sup>3</sup>

#### 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®

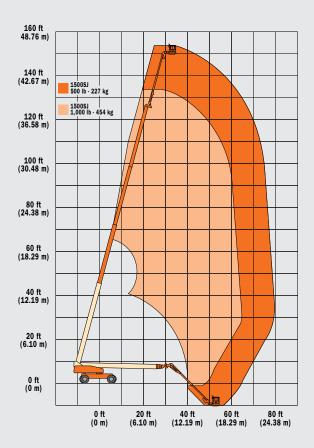
SkyCutter®

SkyAir® (1200/1350SJP only)

SkyGlazier®

Nite Bright®

Pipe Racks



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