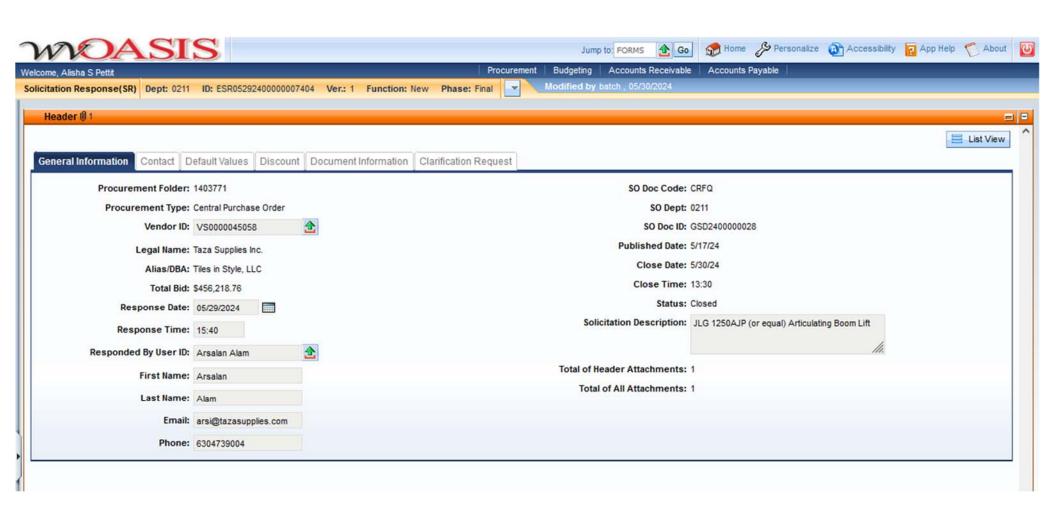
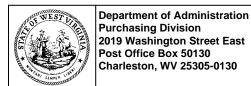


2019 Washington Street, East Charleston, WV 25305 Telephone: 304-558-2306 General Fax: 304-558-6026

Bid Fax: 304-558-3970

The following documentation is an electronically-submitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at *wvOASIS.gov*. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at *WVPurchasing.gov* with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.





State of West Virginia Solicitation Response

Proc Folder: 1403771

Solicitation Description: JLG 1250AJP (or equal) Articulating Boom Lift

Proc Type: Central Purchase Order

 Solicitation Closes
 Solicitation Response
 Version

 2024-05-30 13:30
 SR 0211 ESR05292400000007404
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VENDOR
VS0000045058
Taza Supplies Inc.

Solicitation Number: CRFQ 0211 GSD2400000028

Total Bid: 456218.7600000000093132257461 **Response Date:** 2024-05-29 **Response Time:** 15:40:45

Comments:

FOR INFORMATION CONTACT THE BUYER

Melissa Pettrey (304) 558-0094 melissa.k.pettrey@wv.gov

Vendor
Signature X FEIN# DATE

All offers subject to all terms and conditions contained in this solicitation

 Date Printed:
 May 30, 2024
 Page: 1
 FORM ID: WV-PRC-SR-001 2020/05

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	JLG 1250AJP (or equal) Articulating Boom	1.00000	EA	456218.760000	456218.76
	Lift				

Comm Code	Manufacturer	Specification	Model #	
22101803				

Commodity Line Comments: The price quote and spec sheet are attached. Console box cover included. Bucket cover not included.

No other optional equipment included, see attached spec sheet. Lead timing is August - September 2024, after placing order.

Extended Description:

JLG 1250AJP (or equal) Articulating Boom Lift per attached specifications

Date Printed: May 30, 2024 Page: 2 FORM ID: WV-PRC-SR-001 2020/05







REACHING OUT

Steel mills and chemical plants, airports, convention centers, shippards and heavy construction. The JLG®Ultra Series boom lifts are designed for rugged job sites that demand you work higher and reach farther. With five 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, making them the most powerful booms in the industry.

When you're working twelve stories high or more, 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.

"No other machine allows us to reach as high or as far."







MAXIMUM HEIGHT, REACH AND POWER

When your job demands both height and reach, enlist the Ultra Series Articulating models. The new 1500AJP provides 60 ft of up and over height and 75 ft of outreach while the 1250AJP has 63 ft of outreach, making these models ideal for applications that require high-reach versatility. The exclusive QuikStik® boom design provides faster cycle speeds from ground to full elevation—115 seconds for 1250AJP and 180 seconds for the 1500AJP. And the 1250AJP comes with the only oscillating axle in their boom class, giving you surprising mobility in an ultra-sized package.

"The larger platform gives us more room for tools and extra workers."

BEATURES



Unmatched Range of Motion

A huge work envelope—up to 2.6 million cubic foot work envelope means you can access otherwise inaccessible areas.



Extendable Axles

Cylinder-deployed axles allow these boom lifts to grow from their transport width of 8' 2" to as wide as 16' 6" for unmatched rigidity and stability.





JibPLUS®

JibPLUS provides select Ultra Series models with up to 180 degrees of horizontal maneuverability for added versatility and improved productivity.



Four-Wheel Steering

All of our Ultra Series boom lifts offer 3 steering modes to meet the needs of diverse and ever-changing job sites.





Strong 100,000 PSI SteelThe high-quality steel of the boom ensures greater durability



Larger Work Envelope

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

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.

"The high capacity platforms raise our productivity, and level of work."





Oscillating Axle

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

*Except 18505J



SkyPower®

A 7,500-watt on-board generator gives you the extra boost you need.

EXTEND YOUR REACH WITH THE 1500SJ

The Model 1500SJ is one of the largest self-propelled telescopic booms available from JLG—the first straight boom lift that takes you to 150 ft without an oversized load permit (over weight permit is required for highway transportation). The 1500SJ features a telescoping jib for greater work envelope flexibility and additional outreach at elevation.

"At 150 ft, I want to focus on my work with confidence. The Ultra Series lets me do just that."





More Capacity

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



Greater Reach

The JibPLUS® boom adds an extra 30 ft of outreach.*

*Capacity restricted to 500 lb (227 kg) when the jib is in side-swing mode. JibPLUS for transport only for 1500SJ.





More ManeuverabilityFull-time four-wheel drive gets you over rough terrain.



SkyGuard SkyLine™Enhanced control panel protection comes standard with SkyGuard SkyLine™.

GO WHERE NO BOOM HAS GONE BEFORE WITH CONFIDENCE AT 185 FT

Introducing the highest reaching telescopic, self-propelled boom lift to ever hit the market. The 1850SJ features 19 stories of working height and a brand new chassis. The 1850SJ is much faster to full height, so operators can spend more time working and less time positioning the boom. The axles take approximately one minute to extend or retract. They're able to pivot in and out and do not telescope like extendable axles on other Ultra Series boom lifts.

Greater Work Envelope

Telescoping jib and five section boom provides 2.9 million cubic feet of work area and greater ability to reach up and over. Plus, the operator can move just the jib, rather than the whole machine, for greater maneuverability and more precise positioning.

"I've never felt more confident working from a machine of this caliber."





New Chassis

Each axle is equipped with a linear sensor that works with the rotary sensor to keep steer wheels in the proper position.



Ease of Transport

No oversized load permit is needed (over weight permit is required for highway transportation).





LCD Screen

An LCD screen shows operators where they are in the work envelope along with other useful information.



Travel and Gradeability

Travel is permitted with platform at full elevation and features 40% gradeability in the stowed position.

WORKSTATION IN THE SKY® ACCESSORIES

Turn your engine powered aerial work platform into an integrated work tool with Workstation in the Sky® accessories. These packages are designed to increase your productivity, conserve platform space and improve working conditions.



SKYPOWER® PACKAGE

Machines with the SkyPower® system are equipped with a self-contained 7500W continuous output generator with a power cable, installed in the power track. In addition, it provides self-contained 110V-AC, 220V-AC and 3-phase power to run other accessories and hand tools.



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.



SKYCUTTER® PACKAGE

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



PIPE RACK ACCESSORY

Manufacturer-approved pipe racks provide positive retention of materials while storage outside the platform helps prevent rail damage and optimizes space.



SKYWELDER® PACKAGE

With a 280 amp Miller® CST 280 welder tucked into the SkyPower platform, space is conserved while providing stick and TIG capability. The SkyWelder® package eliminates potentially dangerous leads hanging over the rails and the unnecessary cost of a stand-alone welder and power supply.



BOLT-ON EXTERNAL FALL ARREST

Experience full 180 degree access around and 6' beyond the platform with the Bolt-On External Fall Arrest System. The slim design bolts on externally with ease and can be transferred to other JLG platforms in your fleet.



PUTTING YOUR WORK ABOVE EVERYTHING

When it comes to JLG® 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.



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 to successfully operate equipment.

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.

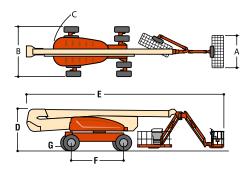
Pre-Owned Equipment

As a high-value alternative to purchasing new equipment, you can search our used equipment inventory of pre-owned JLG and competitor products.



		1250AJP
Ultra Series Articulati	ng 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 — Unrestricte	d	500 lb (227 kg)
Platform Rotator		180°
JibPLUS*	Length	8 ft (2.44 m)
	Horizontal Motion ¹	125°
	Vertical Motion	130° (+75/-55)
Dimensional Data		
Dimensional Data A. Platform Size		26 v 06 in (0.01 v 2.44 m)
	A I D I	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)
G. Ground Clearance	Axle	12 in. (30 cm)
	Chassis	25.5 in. (65 cm)
Weight ²		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 ³		1:1
Axle Oscillation		8 in. (20 cm)
Tires/Type		445/50D710 Foam Filled
Dower Course		
Power Source Diesel Engine	Deutz TCD2.9L4 Tier 4 Final	74.2 hp (55.4 kW)
Fuel Tank Capacity	Deutz TCDZ.3L4 Het 4 filldl	31 gal (117 L)
Hydraulic Reservoir		51 gal (117 L) 53 gal (200 L)
Auxiliary Power		12V DC
Auxiliary Power Generator Nominal/Continuous		
denerator ivorninal/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 180° Hydraulic Platform Rotator AC Receptacle in the 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-Wina Hoods

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

SkyGuard SkyLine™

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

Self-Closing Gate

Light Package¹

Flashing Beacon

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

ClearSky (US and Canada only)

Cold Weather Start²

Hostile Environment Kit³

Mesh to Top Rail

Operator Tool Tray

- 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

SkyPower® Package

- 7500 Watt Generator · 240/120V Single Phase
 - · 240V 3 Phase

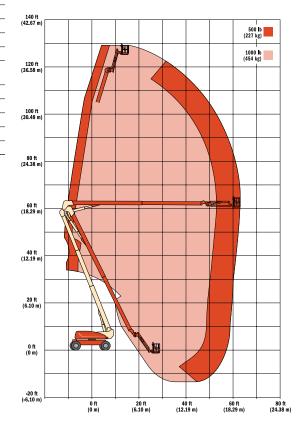
1/2 in. Air Line to Platform

SkvWelder®

SkyCutter®

SkyGlazier®

Pipe Racks



		1500AJP
Ultra Series Articula	ating Boom Lifts	
Reach Specifications	9 200 2 13	
Platform Height		150 ft (45.72 m)
Horizontal Reach		75 ft (22.86 m)
Up and Over Height		60 ft (18.29 m)
Swing		360° Continuous
Platform Capacity — Restrict	ed	1,000 lb (454 kg)
Platform Capacity — Unrestr		600 lb 272 kg)
Platform Rotator		180°
JibPLUS*	Length	8 ft (2.44 m)
	Horizontal Motion ¹	125°
	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 1.5 in. (2.5 m)
Overall Width	Axles Extended	16 ft 6 in. (5 m)
C. Tailswing	ANICS EXTERIOR	0
D. Stowed Height		10 ft 2 in. (3.1 m)
E. Overall Length	lib Stowed	39 ft 8 in. (12.09 m)
Overall Length	Jib Deployed	49 ft 8 in. (15.1 m)
F. Wheel Base	Fxtended	15 ft (4.6 m)
- Tricer base	Retracted	17 ft 1.50 in. (5.22 m)
G. Ground Clearance	Axle	9 in. (23 cm)
	Chassis	15.75 in. (40 cm)
Weight ²		57,400 lb (26,039 kg)
		7 (
Chassis		
Max Ground Bearing Pressure	e*	120 psi (83.7 kg/cm²)
Drive Speed		2.8 mph (4.5 km/h)
Gradeability		40%
Tourist of Delition (Institute)	Al D.++	22 ft 4 :- /711 \

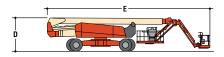
Max Ground Bearing Pressure*		120 psi (83.7 kg/cm²)
Drive Speed		2.8 mph (4.5 km/h)
Gradeability		40%
Turning Radius (Inside)	Axles Retracted	23 ft 4 in. (7.11 m)
	Axles Extended	7 ft 6 in. (2.28 m)
Turning Radius (Outside)	Axles Retracted	3 ft 3 in. (9.52 m)
	Axles Extended	21 ft 8 in. (6.6 m)
Crab Steer Ratio ³		1:1
Tires/Type		445/50D710 Foam Filled

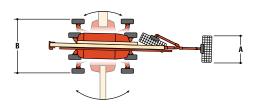
Power Source

Diesel Engine	Deutz TCD 3.6L	99.8 hp (74.45 kW)
Fuel Tank Capacity		45 gal (170 L)
Hydraulic Reservoir		93 gal (352 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 180° Hydraulic Platform Rotator AC Receptacle in the 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 **Proportional Controls Gull-Wing Hoods** 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 SkyGuard SkyLine^{TI} Control Console

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

Self-Closing Gate

Light Package¹

Flashing Beacon

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

ClearSky (US and Canada only)

Cold Weather Start²

Hostile Environment Kit³

Mesh to Top Rail

Operator Tool Tray

- 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

SkyPower® Package 7500 Watt Generator

- · 240/120V Single Phase
- · 240V 3 Phase

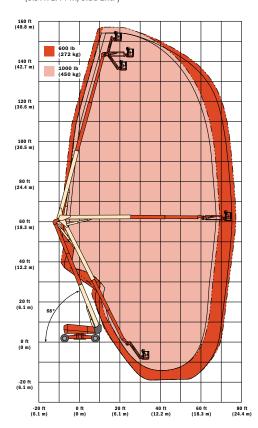
1/2 in. Air Line to Platform

SkyWelder®

SkyCutter®

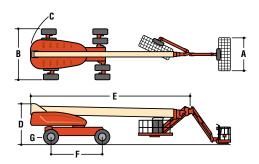
SkyGlazier®

Pipe Racks



		1200SJP
Ultra Series Telescopio	Boom Lifts	
Reach Specifications		420 (1/25 50)
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	<u> </u>	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)
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	34 ft 11 in. (10.64 m)
Overall Length	Jib Deployed	44 ft 10.25 in. (13.67 m)
F. Wheel Base		12 ft 6 in. (3.81 m)
G. 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*		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 ³		1:1
Axle Oscillation		12 in. (30 cm)
Tires/Type		445/50D710 Foam Filled
Power Source		
Diesel Engine	Deutz TCD2.9L4 Tier 4 Final	74.2 hp (55.4 kW)
Fuel Tank Capacity		31 gal (117 L)
Hydraulic Reservoir		55 gal (208 L)
Auxiliary Power		12V DC
Generator		7500 Watt

- 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 180° Hydraulic Platform Rotator AC Receptacle in the 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 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 SkyGuard SkyLine™

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

Self-Closing Gate

Light Package¹

Flashing Beacon

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

ClearSky (US and Canada only)

Cold Weather Start²

Hostile Environment Kit³

Mesh to Top Rail

Operator Tool Tray

- 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

SkyPower® Package

7500 Watt Generator

- · 240/120V Single Phase
- · 240V 3 Phase

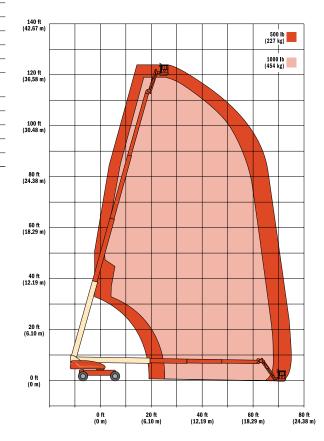
1/2 in. Air Line to Platform

SkvWelder[®]

SkyCutter®

SkyGlazier®

Pipe Racks



		1350SJP
Ultra Series Telesco	pic 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 — Restrict	ed	1,000 lb (454 kg)
Platform Capacity — Unrestri	cted	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)
Overall Width	Axles Extended	12 ft 6 in. (3.81 m)
C. Tailswing	Total Externation	5 ft 6 in. (1.67 m)
D. Stowed Height		10 ft (3.05 m)
E. Overall Length	Jib Stowed	38 ft 11 in. (11.86 m)
Overall Length	Jib Deployed	48 ft 10.25 in. (14.89 m)
F. Wheel Base		12 ft 6 in. (3.81 m)
G. 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	2*	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 ³		1:1
Axle Oscillation		12 in. (30 cm)
Tires/Type		445/50D710 Foam Filled
Power Source		
Diesel Engine	Deutz TD3.6L Tier IV Final	74.2 hp (55.4 kW)

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

31 gal (117 L)

55 gal (208 L)

7,500 Watt

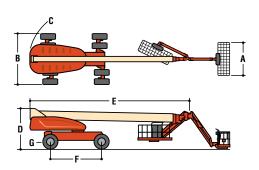
12V DC

Generator Nominal/Continuous

Fuel Tank Capacity

Hydraulic Reservoir

Auxiliary Power



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 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 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 SkyGuard SkyLine™

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

Self-Closing Gate

Light Package¹

Flashing Beacon

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

ClearSky (US and Canada only)

Cold Weather Start²

Hostile Environment Kit³

Mesh to Top Rail

Operator Tool Tray

- 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

SkyPower® Package

7500 Watt Generator

- · 240/120V Single Phase
- · 240V 3 Phase

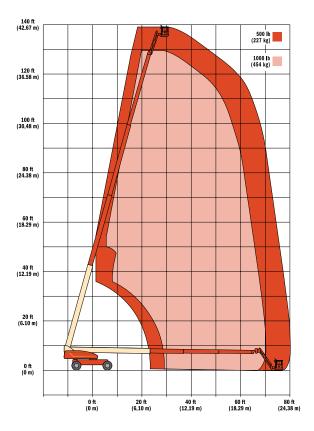
1/2 in. Air Line to Platform

SkyWelder®

SkyCutter®

SkyGlazier®

Pipe Racks

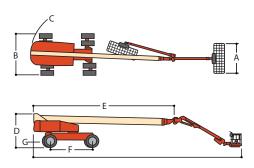


^{2.} Certain options or country standards increase weight.

^{3.} Ratio of forward travel to lateral travel.

		1500SJ
Ultra Series Telescopi Reach Specifications	c Boom Lifts	
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 — Unrestricte	nd	500 lb (227 kg)
Platform Rotator		180°
Jib	Length	15 ft 2 in. – 25 ft (4.62 m – 7.62 r
	Horizontal Motion ¹	For Transport Only
	Vertical Motion	120° (+75/–45)
Dimensional Data		120 (10) 12)
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)
G. Ground Clearance	Axle	12 in. (30 cm)
	Chassis	25.5 in. (65 cm)
Weight ²		48,000 lb (21,773 kg)
Chassis		
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 ³		1:1
Axle Oscillation		12 in. (30 cm)
Tires/Type		445/50D710 Foam Filled
Power Source		
Diesel Engine	Deutz TCD2.9L4 Tier 4 Final	74.2 hp (55.4 kW)
Fuel Tank Capacity		31 gal (117 L)
Hydraulic Reservoir		55 gal (208 L)
Auxiliary Power		12V DC
Generator		7,500 Watt

- 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 180° Hydraulic Platform Rotator AC Receptacle in the 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** 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

SkyGuard SkyLine™

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

Self-Closing Gate

Light Package¹

Flashing Beacon

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

ClearSky (US and Canada only)

Cold Weather Start²

Hostile Environment Kit³

Mesh to Top Rail

Operator Tool Tray

and oil tank heater.

- 1. Includes platform mounted work lights and drive/backup lights.
- 2. Includes glow plugs, battery heater
- 3. Includes console cover, boom wipers and cylinder bellows.

Accessory Packages

SkyPower® Package 7500 Watt Generator

- · 240/120V Single Phase
- · 240V 3 Phase

1/2 in. Air Line to Platform

SkyWelder®

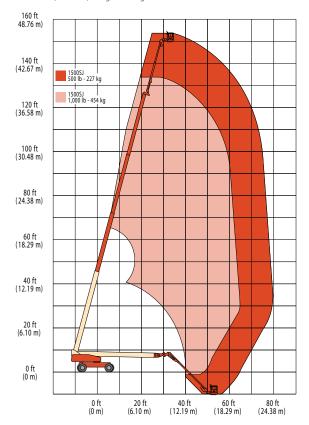
SkyCutter®

SkyGlazier®

Pipe Racks

Available Options

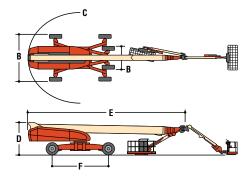
Platform: 36 x 72 in. (0.91 x 1.83 m) Side Entry



1850SJ Ultra Series Telescopic Boom Lifts **Reach Specifications** Platform Height 185 ft 7 in. (56.56 m) Horizontal Reach 80 ft (24.38 m) Swing 360° Continuous Platform Capacity — Restricted 1,000 lb (454 kg) Platform Capacity — Unrestricted 500 lb (227 kg) Platform Rotator 173° Hydraulic Length 13 ft (3.96 m) Jib Horizontal Motion¹ For Transport Only Vertical Motion 120° (+75/-45) **Dimensional Data** A. Platform Size 36 x 96 in. (.91 x 2.44 m) B. Overall Width Axles Retracted 8 ft 2 in. (2.49 m) Overall Width Axles Extended 16 ft 6 in. (5.03 m) C. Tailswing 7 ft 7 in. (2.32 m) D. Stowed Height 10 ft (3.05 m) E. Overall Length Jib Stowed 47 ft 9.5 in. (14.57 m) Overall Length Jib Deployed 63 ft 10 in. (19.45 m) F. Wheel Base 17 ft 7 in. (5.36 m) G. Ground Clearance Axle 13.5 in. (34 cm) Chassis 16.25 in. (41 cm) Weight¹ 59,930 lb (27,184 kg) Chassis Max Ground Bearing Pressure* 119.6 psi (8.41 kg/cm²) 2.8 mph (4.5 km/h) Drive Speed Gradeability 40% Turning Radius (Inside) Axles Retracted 23 ft 4 in. (7.12 m) Axles Extended 7 ft 7 in. (2.3 m) Turning Radius (Outside) Axles Retracted 31 ft 3 in. (9.52 m) Axles Extended 21 ft 8 in. (6.6 m) Crab Steer Ratio³ Tires/Type 445/50D710 Foam Filled **Power Source** Diesel Engine Deutz TD3.6L Tier 4 Final 99.8 hp (74.4 kW) Fuel Tank Capacity 52.8 gal (200 L) 75.1 gal (284.2 L) Hydraulic Reservoir Auxiliary Power 12V DC Generator 7,500 Watt

*Ground bearing	pressure	applies t	o standard	tires.
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- 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

Platform 36 x 96 in. (.91 x 2.44 m) Side Entry Selectable Capacity Envelope Drive-Out Extendable Axles 173° Hydraulic Platform Rotator AC Receptacle in Platform Tilt Light and Alarm Swing-Out Engine Tray 12V-DC Auxiliary Power Hourmeter

Control ADE® System Full-Time 4WD

3 Selectable Steering Modes

Proportional Controls Gull-Wing Steel Hoods

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

All Motion Alarm

Glow Plugs

LCD Panel at Operator's Platform Control Console

SkyGuard SkyLine™

Available Options

36 x 72 in. (.91 x 1.83 m) Platform Inward Self-Closing Swing Gate

Fall Arrest Platform 36 x 96 in. (.91 x 2.44 m) Rear Entry⁵

Mesh to Top Rail-Bolt-on Aluminum 6 ft⁵ Mesh to Top Rail-Bolt-on Aluminum 8 ft⁵

Light Package¹

Soft Touch System

Cold Weather Start Kit²

Hostile Environment Kit³

Flashing Amber Beacon

Cold Package Plus⁴

Tool Tray

Special Hydraulic Oils

- 1. Includes platform mounted worklights and drive/backup lights.
- 2. Includes battery heater and oil tank heater.
- 3. Includes console cover, boom wipers and cylinder bellows.
- 4. Includes extreme cold engine oil, fuel conditioner, engine block heater, battery blanket, glow plugs, hydraulic tank heater, and oversized footswitch. Arctic hydraulic oil priced separately.
- 5. Not available in all markets.

Accessory Packages

SkyPower® Package 7500 Watt Generator

· 240/120V Single Phase

· 240V 3 Phase

1/2 in. Air Line to Platform

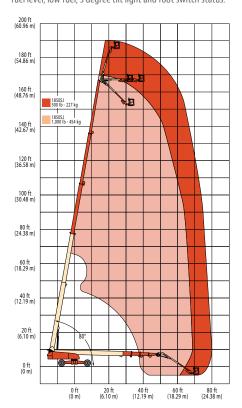
SkyWelder® Package

SkyCutter®

SkyGlazier[®]

Pipe Rack

Provides indicator lights at platform control console for system distress, fuel level, low fuel, 5 degree tilt light and foot switch status.



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

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