

**ENGINE POWERED
AERIAL WORK
PLATFORMS**



JLG



Unleash Machines that Drive Your Performance Higher.

On the job site, days are measured by productivity. Your productivity. Which means you need equipment that stands up to the day's demands. JLG has what you need so you can put in the most productive day possible. Engine powered boom lifts that take you higher and further. Scissor lifts that can handle more workers and supplies in one shot.

Whether you're treading on slab or off, JLG® boom and scissor lifts provide superior performance and reliability. Our boom lifts feature larger work envelopes, dual-rated capacities and reach heights that will let you rise to the challenge. Our engine powered scissor lifts deliver exceptional terrainability and gradeability. And JLG boom and RT scissor lifts have the capacity to accommodate both workers and our exclusive Workstation in the Sky® accessories.

Give your day's productivity a major boost upward.



Model 260MRT
MINI ROUGH TERRAIN SCISSOR LIFTS



Narrow Design. Easy Mobility.

With standard four-wheel drive, rugged lug tread tires and 35% gradeability, you'll be able to keep work moving, on or off slab. The 260MRT compact scissor lift delivers exceptional mobility thanks to a narrow 69 in. (1.75 m) chassis that gets you into those challenging spots. A large work platform with a 4 ft roll-out deck extension keeps everything you need within arm's reach. Simplified ground control wiring and built-in diagnostics are provided for serviceability.



Model 260MRT **ADVANTAGES**

- Narrow 69 in. chassis fits into tight spaces.
- Standard four-wheel drive with 35% gradeability.
- Larger deck space and 1,250 lb capacity.
- Stronger arm stack for improved scissor rigidity.
- Ease of service with built-in diagnostics.

Higher Capacities. Bigger Platforms.

The powerful RT Series lets you work more efficiently on the job, over a range of applications, with increased lift capacities and bigger platforms. When you want to finish on time and on budget, put the RT Series to work for you. The exclusive MegaDeck® platform gets more people and materials up to your work area for optimum productivity. This is critical when you have applications requiring multiple sheets of drywall or siding.

Set up quickly and efficiently with the optional one-touch leveling jacks. With an average leveling time of 15 to 30 seconds, you can cut set up time by 100% compared to other scissor lifts.



RT Series ADVANTAGES

- Maximum 2,250 lb capacity for more workers and materials.
- MegaDeck with optional dual extensions provides over 145 sq ft (13.5 m) of work space.
- Up to 45% gradeability.
- 33 ft (10.6 m) and 43 ft (13.11 m) platform heights.
- Faster leveling capabilities with optional one-touch leveling jacks.
- Hydrostatic 4-wheel drive delivers unmatched terrainability.

Leveling Jacks

Meet uneven surfaces head-on with the push of a button. You get precise self-leveling when positioned on up to a five degree angle from side to side and up to a four degree angle from front to rear.



Go Farther with a Wider Range of Motion.

When you're working around tricky architecture or smaller spaces where access can be limited, the 450 Series helps you stay on track. With a larger work envelope on jib and non-jib models, you can extend your reach and increase your productivity. The exclusive Control ADE® (Advanced Design Electronics) system improves your performance and serviceability. Our familiar control system, used on other JLG® engine-powered boom lifts, mean less time training and more time working.

SEMI-TRACK OPTION

Stay on the job year-round in any weather conditions with the Semi-Track option package.



The steel track handles demanding conditions like mud, rocks and sand while the floating idler system allows the drive wheels to remain in contact with the ground for improved traction on uneven surfaces.



A standard articulating jib and over 24 ft of outreach let you access hard-to-reach places.

450 Series Articulating ADVANTAGES

- Larger work envelope on both jib and non-jib models.
- Articulating jib on the 450AJ gets you in and out of confined spaces.
- Improved rough terrain capabilities with 45% gradeability.
- Provides better fuel efficiency to lower costs and increase uptime.

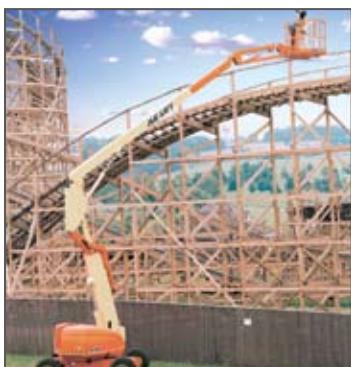


60 ft of Powerful Performance.

The 600 Series articulating booms feature a narrow chassis option for access to confined areas and the industry's best work envelope—26 ft 7 in. (8.1 m) up and over height and up to 39 ft 9 in. (12.12 m) horizontal outreach. And with 60 ft platform height and dual-rated capacities of 500 lb and 1,000 lb, you have all the strength and reach capacity you need no matter what the job.

VERSATILE PERFORMER

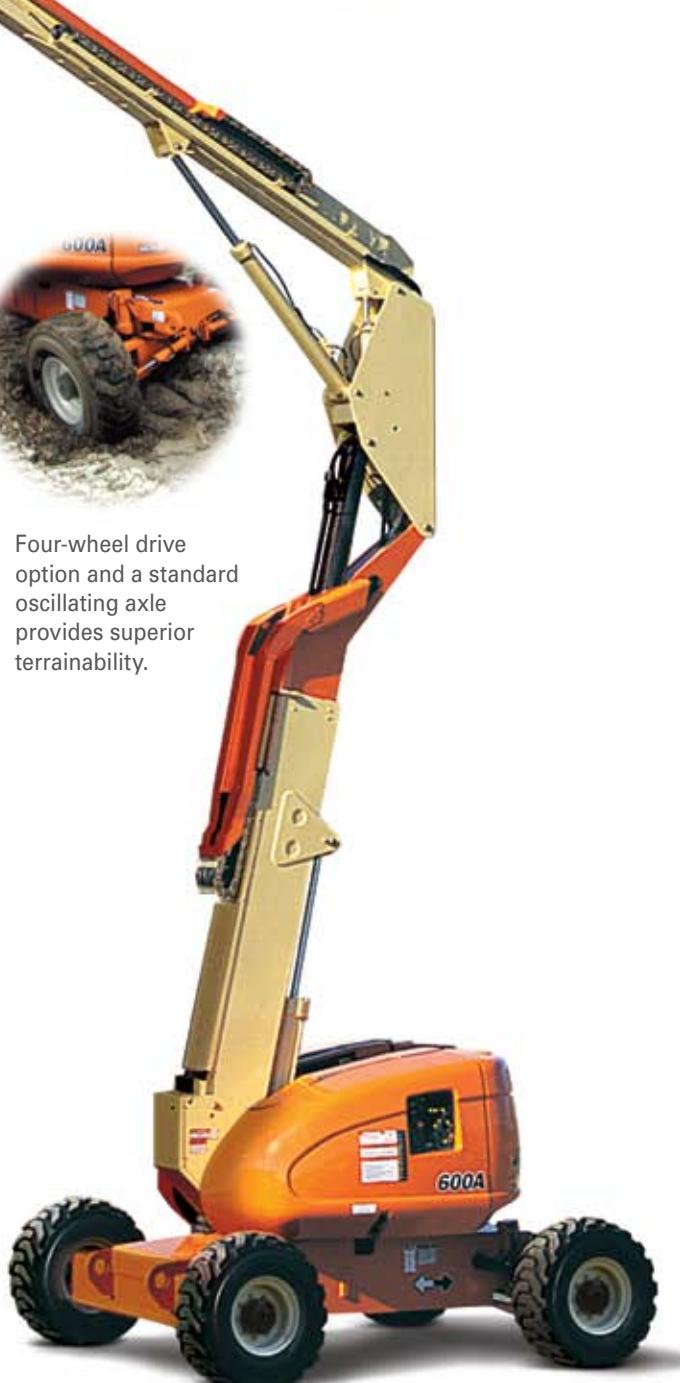
A standard oscillating axle and optional four-wheel drive give you outstanding drive performance on rough terrain. Optional four-wheel steer with three-position switch provides unmatched agility in tight spaces. Improved platform controls have been redesigned for smoother, controlled operation and job site productivity.



Jib-equipped models add 70 degrees of upward and 60 degrees of downward motion.



Four-wheel drive option and a standard oscillating axle provides superior terrainability.



600 Series Articulating ADVANTAGES

- Best reach envelope with over 26 ft of up and over height and up to 39 ft of horizontal outreach.
- Up to 1,000 lb capacity.
- Articulating jib models provide more access in hard-to-reach areas.
- Optional 7 ft wide chassis fits in narrow spaces.
- Outstanding drive performance with standard oscillating axle and optional 4-wheel drive.

Raising Safety Standards for Aircraft Maintenance.

The ideal machine for working on aircraft of any size, the Model 740AJ features 74 ft (22.6 m) of height, over 51 ft (15 m) of outreach and includes the safety features you need when performing maintenance. Add the Fall Arrest platform, which allows you to exit the platform and move a full 270 degrees around the platform within a radius of six feet, while still having fall protection.



The Model 740AJ is capable of reaching all external surfaces on any aircraft manufactured today, even the 747 and military C5B.



The optional Soft Touch System reduces the risk of accidental contact and damage during aircraft maintenance. This optional package features a suspended padded rail that surrounds the platform basket. Proximity sensors de-activate platform movement functions and alert the operator if the basket comes too close to the aircraft surface.

Model 740AJ Articulating ADVANTAGES

- Articulating jib allows for more precise positioning and access to all external surfaces on any aircraft.
- Can be used in controlled and uncontrolled areas thanks to jet blast standards of 80-mph steady winds and 90-mph gusts.
- Optional on-board air compressor allows for pneumatic-powered hand tools.
- Fall Arrest for added safety when performing maintenance outside the platform.



Improved Performance— from the Ground Up.

You can reach higher and get to your work faster with the 800 Series. Our exclusive QuikStik® boom takes you from the ground to 80 ft (24.38 m) in less than 50 seconds. Whether you're venturing on or off rough terrain, the 800 Series has all the strength and versatility you need.

EXTRA REACH AND IMPROVED PERFORMANCE

With the industry's best reach envelope of 32 ft (9.75 m) up and over height and 51 ft (15.54 m) of outreach, there's no obstacle you can't handle. Be the boss of rough terrain thanks to improved traction from the oscillating axle and 45% gradeability.

Model 150HAX At the Top of Its Class

The world's largest self-propelled articulating boom lift, Model 150HAX has the highest platform height 150 ft (45.72 m), longest outreach 79 ft 3 in. (24.16 m) and the most up and over height 80 ft (24.38 m) in its class. Extendable axles provide the stability you need to travel from the fully elevated position, while four-wheel steer and crab steer provides a tight turning radius and more precise positioning. For other boom lifts over 100 ft, ask for the JLG® Ultra Series.



800 Series Articulating ADVANTAGES

- Industry's best reach envelope—32 ft (9.75 m) up and over with 51 ft (15.54 m) horizontal outreach.
- Exclusive Workstation in the Sky® options and accessories.
- Swing-out engine tray allows for faster and easier access for routine maintenance.
- Advanced Design Electronics (Control ADE®) system provides smoother machine functions, increased fuel efficiency and reduced emissions.
- 45% gradeability and oscillating axle for improved traction.

Model 150 HAX Articulating ADVANTAGES

- World's largest self-propelled articulating boom lift
- Longest outreach—79 ft 3 in. (24.16 m)
- Highest platform height—150 ft (45.72 m)
- Extendable axles for improved stability

The Fastest Lift and Drive Speeds in Their Class.

Experience a productivity boost with the 400 Series. You can get to work quickly and efficiently with the fastest lift and drive speeds in their class, and up to 3.5 ft (1.07 m) more reach. Customize your function speeds with the Control ADE® system. Take advantage of the Semi-Track option and meet rough terrain challenges with the floating idler system, for improved traction.

A six ft articulating jib gives you the added access you need.



STAY IN CONTROL

Customer-preferred controls mean less buttons and switches used to position the platform and less time spent learning to use the platform controls.

Our exclusive Control ADE® system improves machine maintainability while an engine swing-out tray provides greater serviceability access. For jobs that require welding, choose a model with an on-board Miller® welding system (see page 13).



400 Series Telescopic ADVANTAGES

- Reaches up to 3.5 ft (1.07 m) further than competitive models.
- Improved rough terrain capabilities with 45% gradeability.
- Control ADE® system allows function speeds and options to be customized for customer preferences.
- Four-wheel drive and oscillating axle package.
- 100% more platform capacity than competitive models (500 lb unrestricted).



Conquer Higher Challenges and Tougher Terrain.

With the powerful combination of performance and reliability of the 600 Series, you can conquer all of your worksite challenges. The JLG® 600 Series has the industry's highest platform capacity of 1,000 lb (454 kg) and the largest work envelope for improved access. Mud, sand and rough terrain are no match for the standard oscillating axle and 45% gradeability. Additional features include a versatile articulating jib for a wider range of motion, a swing-out engine tray for easier access for routine maintenance and smoother machine functions.

CRAWL ALL OVER TOUGH JOBS

When you need ultimate terrainability, choose the 600 Crawler Series. A crawler undercarriage, 1,000 lb (454 kg) capacity, improved maneuverability on soft surfaces and zero turning radius get you in position faster.

600 Series Telescopic ADVANTAGES

- Over 56 ft of horizontal outreach for improved access.
- Articulating jib provides wider range of motion.
- Industry's best platform capacity of 1,000 lb (454 kg).
- 45% gradeability and oscillating axle for improved traction.



The 600 Crawler Series is equipped with all-steel tracks.





Higher Reach. Confident Control.

Spend your time getting your work done. Go from the ground to 80 ft in less than 67 seconds—that's

40% faster than the competition.

These 80 ft machines are packed with job-proven performance—up to

75 ft (22.86 m) of horizontal outreach and dual-rated platform capacities up to 1,000 lb (454 kg). Its narrow fixed-width chassis gets you in and out of confined spaces while the optional 6 ft (1.83 m) articulating jib gives you the additional access you need.

ADVANCED CONTROLS

With the same set of controls installed on the entire JLG® boom lift family, you'll find that operating your lift is simple. The Advanced Design Electronics (Control ADE®) system provides smoother machine functions, increased fuel efficiency and reduced emissions.

800 Series Telescopic ADVANTAGES

- Dual-rated platform capacities up to 1,000 lb (454 kg).
- 45% gradeability and oscillating axle for improved traction.
- Narrow fixed width frame allows for faster setup.
- Faster boom speeds.



Lift/Swing

Multiple use of control—lift and swing can be operated simultaneously.

Drive Control

Ease of drive operation—joystick with integrated thumb steer.

Ground Control Console

Mounted in the turntable, the ground control console features function symbols to guide you.

Control ADE® System

JLG's Exclusive Advanced Design Electronics (Control ADE) System helps optimize productivity while lowering your owning and operating costs.

- **Commonality of Components**—The Control ADE System is standard across all JLG engine powered boom models.
- **Higher Productivity**—Provides smoother machine functions, increased fuel efficiency and reduced emissions
- **Enhanced Reliability**—Significantly reduces the number of wires and connections.
- **Improved Serviceability**—The self-test capability reduces troubleshooting time and identifies potential problems.
- **Enhanced Performance**—Allows function speeds and options to be customized to meet customer preferences.

**Boom Lift
ACCESSORIES**



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.

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. Incorporate freestanding tools into your machine for greater access and less job site congestion. Experience less noise, emissions and fuel consumption by utilizing a single power source.

**SkyPower®
Package**

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



**Nite Bright®
Package**

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



SkyWelder® Package

With a 280 amp Miller® CST 280 welder tucked into the SkyPower boom 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 standalone welder and power supply.



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.



Pipe Rack Accessory

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



Miller® On Board

Miller welders and plasma cutters are mounted in the platform to increase workspace and for added productivity.





Sky Positioner® Package

The JLG Sky Positioner® accessory is designed for workers placing heavy pipe or ductwork overhead. The removable, platform-mounted pipe and duct positioning system includes jacks to lift heavy objects and the ability to position the object front-to-rear and side-to-side.

Interchangeable heads pin into place and a storage location on the jacks is included for the head not in use. These heads, combined with 1,000 lb (450 kg) jack capacity, allow for ductwork up to 49 in. (1.24 m) wide and pipe up to 8 in. (20 cm) diameter.

- Can be loaded by forklift to reduce heavy lifting.
- Faster lifting and positioning increase productivity and reduce operator fatigue.
- Carries and lifts heavy pipe or ducting, eliminating potential dangers of overhead lifting.
- Stows for ease of transport and bolts on for quick installation.

Additional accessories include the Nite Bright Package and the Platform Workstation.

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.



Aftermarket Parts

Keep your equipment running at peak performance with genuine replacement parts, accessories, attachments, rebuilt and competitive parts all from one source—JLG.



Financial Solutions

Maximizing your profits. Preserving your cash flow. Let our financing specialists help choose the program designed specifically for your needs.



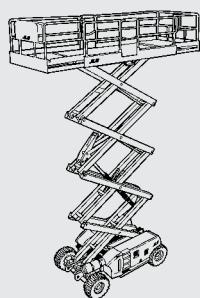
Service Centers

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.



Engine Powered Aerial Work Platforms

SPECIFICATIONS



Main Features

- Oscillating Axle on 3394RT and 4394RT
- 4-Wheel Drive
- Automatic Transmission
- 4 ft (1.22 m) Manual Deck Extension
- 110V-AC Receptacle in Platform

	260MRT	3394RT	4394RT
Rough Terrain Scissor Lifts			
Platform Height	26 ft (7.92 m)	33 ft (10.06 m)	43 ft (13.11 m)
Platform Capacity	1,250 lb (567 kg)	2,250 lb (1,020 kg)	1,500 lb (680 kg)
Capacity on Extension	300 lb (136 kg)	500 lb (227 kg)	500 lb (227 kg)
Capacity w/Dual Extensions	N/A	2,000 lb (907 kg)	1,250 lb (567 kg)
Platform Size	65 x 102 in. (1.65 x 2.59 m)	86 x 150 in. (2.18 x 3.18 m)	86 x 150 in. (2.18 x 3.81 m)
Overall Width	5 ft 9 in. (1.75 m)	7 ft 9 in. (2.36 m)	7 ft 9 in. (2.36 m)
Weight	7,360 lb (3,338 kg)	11,910 lb (5,402 kg)	15,300 lb (6,940 kg)
Dual Fuel Engine—Kubota GM Vortec 3000 MPFI	24.5 hp (18.3 kW) —	82 hp (61.1 kW) —	82 hp (61.1 kW) —
Diesel Engine—Kubota Deutz D2011L03	26 hp (19.4 kW) —	48.9 hp (36.5 kW) —	48.9 hp (36.5 kW) —
Available Options			
3000 Watt, 110V-AC Power Pack Generator	•	○	○
3500 Watt, 110V-AC Generator	○	•	•
33.5 lb (15.19 kg) Propane Tank	•	○	○
43.5 lb (19.73 kg) Propane Tank	○	•	•
Flashing Amber Beacon	•	•	•
Leveling Jacks	•	•	•
Platform Worklights	•	•	•
Self-Closing Entry Gate	•	•	•
1/2 in. Air Line to Platform	•	•	•
Dual 48 in. Manual or Powered Deck Extensions	○	•	•
Cold Weather Start Kit (Deutz)—Includes battery heater and hydraulic tank heater. Glow plugs standard on Deutz engine.	○	•	•
Cold Weather Start Kit (GM)—Includes battery heater, hydraulic tank heater and block heater.	○	•	•

Engine Powered Aerial Work Platforms
SPECIFICATIONS

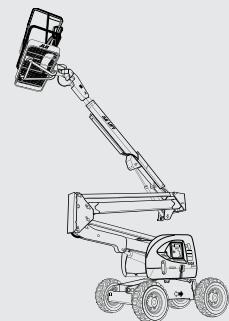
450A 450AJ

450 Series II Articulating Boom Lifts

Platform Height	45 ft (13.72 m)	45 ft (13.72 m)
Platform Capacity—Unrestricted	500 lb (227 kg)	500 lb (227 kg)
Horizontal Outreach	24 ft 6 in. (7.47 m)	24 ft 6 in. (7.47 m)
Up and Over Height	25 ft 2 in. (7.67 m)	25 ft 2 in. (7.67 m)
Overall Width	6 ft 10 in. (2.08 m)	6 ft 10 in. (2.08 m)
Weight	15,100 lb (6,849 kg)	16,000 lb (7,257 kg)
Dual Fuel Engine—GM Vortec 3000 MPFI	82 hp (61 kW)	82 hp (61 kW)
Diesel Engine—Perkins 404C-22 Caterpillar C2.2	49 hp (36.5 kW) 49 hp (36.5 kW)	49 hp (36.5 kW) 49 hp (36.5 kW)

Available Options

Semi-Track	•	•
1/2 in. Air Line to Platform	•	•
SkyPower®	•	•
Fall Arrest Platform	•	•
Cold Weather Start Kit—Includes battery blanket, hydraulic tank heater, and block heater.	•	•
Arctic Package	•	•



Main Features

- Oscillating Axle
- 2-Wheel Drive or 4-Wheel Drive
- Control ADE® System
- 110V-AC Receptacle in Platform
- Operator Tool Tray
- Easy Access Swing-out Engine Tray

600A 600A Narrow 600AJ 600AJ Narrow

600 Series Articulating Boom Lifts

Platform Height	60 ft 5 in. (18.42 m)	60 ft 5 in. (18.42 m)	60 ft 7 in. (18.46 m)	60 ft 7 in. (18.46 m)
Platform Capacity—Restricted	1,000 lb (454 kg)	1,000 lb (454 kg)	N/A	N/A
Platform Capacity—Unrestricted	500 lb (227 kg)			
Horizontal Outreach	39 ft 7 in. (12.07 m)	39 ft 7 in. (12.07 m)	39 ft 9 in. (11.81 m)	39 ft 9 in. (11.81 m)
Up and Over Height	26 ft 7 in. (8.1 m)			
Overall Width	8 ft (2.44 m)	7 ft (2.13 m)	8 ft (2.44 m)	7 ft (2.13 m)
Weight	22,150 lb (10,047 kg)	24,100 lb (10,931 kg)	23,050 lb (10,455 kg)	24,200 lb (10,977 kg)
Dual Fuel Engine—GM Vortec 3000 MPFI	82 hp (61 kW)			
Diesel Engine—Deutz D2011L04 Caterpillar 3044C	49 hp (36.5 kW) 63.3 hp (47.2 kW)			



Main Features

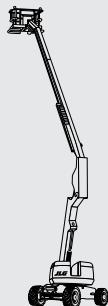
- Choice of Chassis Width Available
- 2-Wheel Drive or 4-Wheel Drive
- Oscillating Axle
- Control ADE® System
- 110V-AC Receptacle in Platform
- Operator Tool Tray
- Easy Access Swing-out Engine Tray

Available Options

1/2 in. Air Line to Platform	•	•	•	•
SkyPower®	•	•	•	•
Fall Arrest Platform	•	○	•	○
43.5 lb (19.73 kg) Propane Tank	•	•	•	•
Cold Weather Start Kit—Includes engine block heater, battery heater, and oil tank heater.	•	•	•	•
Arctic Package	•	•	•	•

Engine Powered Aerial Work Platforms

SPECIFICATIONS



Main Features

- Exclusive Fall Arrest System
- Full 270-degree Access Around the Platform
- Meets Jet Blast Standards (ARP 1328).

740AJ

740AJ Articulating Boom Lift

Platform Height	74 ft (22.56 m)
Platform Capacity—Unrestricted	500 lb (227 kg)
Horizontal Outreach	51 ft 10 in. (15.8 m)
Up and Over Height	25 ft 1 in. (7.65 m)
Overall Width	8 ft (2.44 m)
Weight	36,200 lb (16,5420 kg)
Dual Fuel Engine—GM Vortec 3000 MPFI	82 hp (61.1 kW)
Diesel Engine—Deutz D2011L04 w/EGR	64 hp (47 kW)

Available Options

Soft Touch System	•
43.5 lb (19.73 kg) Propane Tank	•
Cold Weather Start Kit—Includes engine block heater, battery heater and, heater.	•
Flashing Amber Beacon	•
Hostile Environment Kit—Includes boom wipers, cylinder bellows and console cover.	•



Main Features

- Industry's Best Reach Envelope in its Class
- Exclusive QuikStik® Boom
- Oscillating Axle and 4-Wheel Drive
- Narrow 8 ft (2.44 m) Chassis

800A

800AJ

800 Series Articulating Boom Lifts

Platform Height	80 ft (24.38 m)	80 ft (24.38 m)
Platform Capacity (Restricted)	1,000 lb (454 kg)	N/A
Platform Capacity (Unrestricted)	500 lb (227 kg)	500 lb (227 kg)
Horizontal Outreach	53 ft (16.15 m)	51 ft 10 in. (15.8 m)
Up and Over Height	32 ft 1 in. (9.78 m)	32 ft 1 in. (9.78 m)
Overall Width	8 ft (2.44 m)	8 ft (2.44 m)
Weight	34,300 lb (15,558 kg)	34,300 lb (15,558 kg)
Dual Fuel Engine—GM Vortec 3000 MPFI	82 hp (61.1 kW)	82 hp (61.1 kW)
Diesel Engine—Deutz D2011L04 w/EGR Caterpillar3044C	64 hp (47 kW) 63.3 hp (47.2 kW)	64 hp (47 kW) 63.3 hp (47.2 kW)

Available Options

Foam-Filled 18 x 19.5 Tires	•	•
Soft Touch System 6 ft/8 ft	•	•
36 x 72 in. (0.91 x 1.83 m) Platform	•	•
43.5 lb (19.73 kg) Propane Tank	•	•
Cold Weather Start Kit—Includes engine block heater, battery heater, oil tank heater.	•	•
Hostile Environment Kit—Includes console cover, boom wipers and cylinder bellows.	•	•

For complete specifications, visit www.jlg.com

Engine Powered Aerial Work Platforms

S P E C I F I C A T I O N S

150HAX

150HAX Articulating Boom Lift

Platform Height	150 ft (45.72 m)
Platform Capacity—Restricted	1,000 lb (454 kg)
Platform Capacity—Unrestricted	500 lb (227 kg)
Horizontal Outreach	79 ft 3 in. (24.16 m)
Up and Over Height	79 ft 11 in. (24.36 m)
Overall Width (Axles Retracted/Extended)	11 ft 6 in./18 ft (3.51 m/5.48 m)
Weight	58,100 lb (26,354 kg)
Diesel Engine—Cummins 4B3.9C	76 hp (57 kW)

Available Options

5 Degree Tilt Alarm	•
Flashing Amber Beacon	•
Hostile Environment Kit—Includes boom wipers, cylinder bellows and console cover.	•
Hydraulic Power Tool Circuit	•
Light Package—Includes head and tail lights and platform worklights.	•
Soft Bounce System	•



Main Features

- Higher Platform Height—150 ft (45.72 m)
- Longer Outreach—79 ft 3 in. (24.16 m)
- More Up and Over Height—80 ft (24.38 m)

400S

460SJ

400 Series Telescopic Boom Lifts

Platform Height	40 ft 4 in. (12.29 m)	46 ft (14.02 m)
Platform Capacity—Restricted	1,000 lb (454 kg)	N/A
Platform Capacity—Unrestricted	500 lb (227 kg)	500 lb (227 kg)
Horizontal Outreach	34 ft 7 in. (10.54 m)	40 ft 6 in. (12.34 m)
Overall Width (Axles Retracted)	7 ft 6.5 in. (2.30 m)	7 ft 6.5 in. (2.30 m)
Weight	12,650 lb (5,738 kg)	15,850 lb (7,189 kg)
Dual Fuel Engine—GM Vortec 3000 MPFI	82 hp (61.1 kW)	82 hp (61.1 kW)
Diesel Engine—Perkins 404C-22 Caterpillar C2.2	49 hp (36.5 kW) 49 hp (36.5 kW)	49 hp (36.5 kW) 49 hp (36.5 kW)

Available Options

1/2 in. Air Line to Platform	•	•
2500 Watt Generator	•	•
36 x 72 in. (0.91 x 1.83 m) Platform	•	•
43.5 lb (19.73 kg) Propane Tank	•	•
Cold Weather Start Kit—Includes engine block heater, battery heater, oil tank heater.	•	•
Arctic Package	•	•



Main Features

- 90% Faster Boom Speed
- 100% More Platform Capacity
- 29% Faster Drive Speeds
- Oscillating Axle
- Operator Tool Tray

Engine Powered Aerial Work Platforms

SPECIFICATIONS



Main Features

- Oscillating Axle
- Control ADE® System
- 110V-AC Receptacle in Platform
- Operator Tool Tray

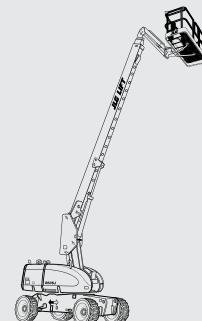
	600S	600SJ	660SJ	600SC	660SJC
600 Series Telescopic Boom Lifts					
Platform Height	60 ft 3 in. (18.36 m)	60 ft 5 in. (18.44 m)	66 ft 8 in. (20.32 m)	60 ft 3 in. (18.36 m)	66 ft 8 in. (20.32 m)
Platform Capacity—Restricted	1,000 lb (454 kg)	N/A	N/A	1,000 lb (454 kg)	N/A
Platform Capacity—Unrestricted	500 lb (227 kg)	500 lb (227 kg)	500 lb (227 kg)	500 lb (227 kg)	500 lb (227 kg)
Horizontal Outreach	49 ft 6 in. (15.09 m)	50 ft 5 in. (15.36 m)	56 ft 9 in. (17.3 m)	49 ft 6 in. (15.09 m)	56 ft 9 in. (17.30 m)
Overall Width	7 ft 11 in. (2.42 m)	7 ft 11 in. (2.42 m)	7 ft 11 in. (2.41 m)	8 ft 2 in. (2.49 m)	8 ft 2 in. (2.49 m)
Weight	22,750 lb (10,319 kg)	23,900 lb (10,841 kg)	27,600 lb (12,519 kg)	22,500 lb (10,206 kg)	27,100 lb (12,293 kg)
Dual Fuel Engine—GM Vortec 3000 MPFI	82 hp (61.1 kW)	82 hp (61.1 kW)	82 hp (61.1 kW)	—	—
Diesel Engine—Deutz D2011L04 Caterpillar 3044C	49 hp (36.5 kW) 63.3 hp (47.2 kW)	49 hp (36.5 kW) 63.3 hp (47.2 kW)	49 hp (36.5 kW) 63.3 hp (47.2 kW)	64 hp (47 kW) 63.3 hp (47.2 kW)	64 hp (47 kW) 63.3 hp (47.2 kW)
Available Options					
Soft Touch System 6 ft/8 ft	•	•	•	○	○
2500W Generator	•	•	•	•	•
36 x 72 in. (0.91 x 1.83 m) Platform	•	•	•	•	•
43.5 lb (19.73 kg) Propane Tank	•	•	•	○	○
Arctic Package—Deutz and CAT	•	•	•	•	•
Cold Weather Start Kit—Includes engine block heater, battery heater and oil tank heater.	•	•	•	•	•
Flashing Amber Beacon	•	•	•	•	•
Hostile Environment Kit—Includes boom wipers, cylinder bellows and console cover.	•	•	•	•	•

Engine Powered Aerial Work Platforms
SPECIFICATIONS

800S	860SJ
800 Series Telescopic Boom Lifts	
Platform Height	80 ft (24.38 m)
Platform Capacity—Restricted	1,000 lb (454 kg)
Platform Capacity—Unrestricted	500 lb (227 kg)
Horizontal Outreach	71 ft (21.64 m)
Overall Width	8 ft 2 in. (2.49 m)
Weight	33,200 lb (15,059 kg)
Dual Fuel Engine—GM Vortec 3000 MPFI	82 hp (61.1 kW)
Diesel Engine—Deutz D2011L04 w/EGR Caterpillar 3044C	64 hp (47 kW) 63.3 hp(47.2 kW)

Available Options

Light Package—Includes head and tail lights and platform worklights.	•	•
Tow Package	•	•
36 x 72 in. (0.91 x 1.83 m) Platform	•	•
36 x 96 in. (0.91 x 2.44 m) Fall Arrest Platform—Rear Entry	•	•
Cold Weather Start Kit—Includes engine block heater, battery heater and oil tank heater.	•	•
Arctic Package	•	•



Main Features

- Narrow Fixed Width—Low GVW
- Control ADE® System
- 110V-AC Receptacle in Platform
- Operator Tool Tray



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