JLG® ENGINE POWERED

Aerial Work Platforms

JLG®

JLG® AERIAL WORK PLATFORMS

REACHING OUT

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. 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.

"JLG® machines give me all the power I need to get the job done on time and on budget."

JLG
www.jlg.com

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 midsize rough terrain 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 (1.2 m) roll-out deck extension keeps everything you need within arm's reach. Simplified ground control wiring and built-in diagnostics are provided for serviceability.

"Getting around crowded job sites is no problem."

260MRT SERIES

Room to Work

Larger deck space and 1,250 lb capacity so you can be more productive.

Serviceability

Ease of service with built-in diagnostics.

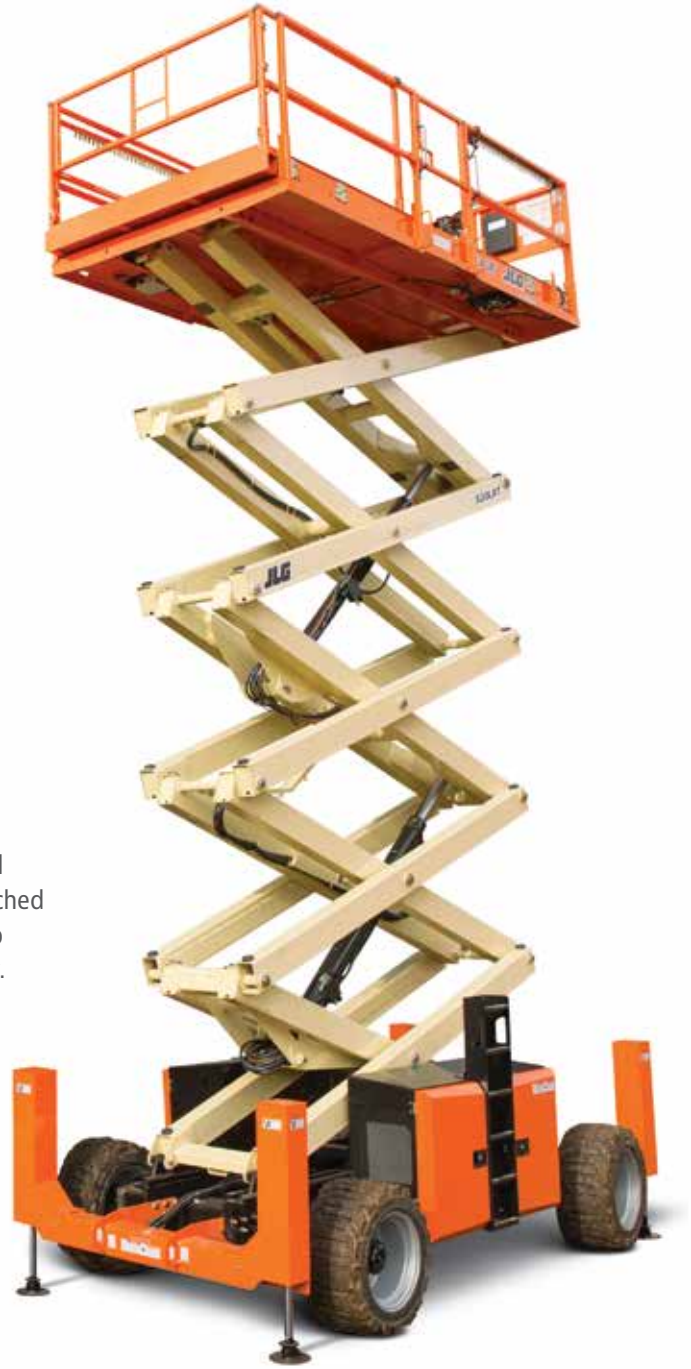
HIGHER CAPACITIES. BIGGER PLATFORMS.

The powerful LRT Series lets you work more efficiently on the job, over a range of applications, with increased lift capacities and bigger platforms. This is critical when you have applications requiring multiple sheets of drywall or siding. When you want to finish on time and on budget, put the LRT Series to work for you.

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 setup time by 100% compared to other scissor lifts.

TRAVERSE ROUGH TERRAIN

Hydrostatic four-wheel drive delivers unmatched terrainability and up to 45% gradeability.



LRT SERIES

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.

More Capacity

Maximum 2,250 lb capacity for more workers and materials.

GO FARTHER WITH A WIDER RANGE OF MOTION

When you're working around tricky architecture or smaller spaces where access can be limited, the 450AJ helps you stay on track. With a larger work envelope, 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, means less time training and more time working.

IMPROVED ACCESS

A standard articulating jib and over 19 ft (5.79 m) of outreach on the 340AJ and 25 ft (7.62 m) of outreach on the 450AJ let you access hard-to-reach places.

450AJ AND 340AJ

45% Gradeability
Improved rough terrain capabilities for optimal off-slab productivity.

Stay on the Job Longer
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 (18.29 m) platform height and dual-rated capacities of 500 lb (227 kg) and 1,000 lb (454 kg), you've got 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.

WORK IN CROWDED AREAS
Optional 7 ft (2.13 m) wide chassis fits in narrow spaces.

600 SERIES

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

Go Anywhere
Four-wheel drive option and a standard oscillating axle provide superior terrainability.

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.

An optional on-board air compressor allows for pneumatic-powered hand tools, maximizing productivity.

OPTIONAL SOFT TOUCH SYSTEM

The 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 deactivate platform movement functions and alert the operator if the basket comes too close to the aircraft surface.

740AJ SERIES

Greater Access

Articulating jib allows for more precise positioning and access to all external surfaces on any aircraft.

Work in Any Area

Can be used in controlled and uncontrolled areas thanks to jet blast standards of 80 mph steady winds and 90 mph gusts.

GREATER PRODUCTIVITY— 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—32 ft (9.75 m) of up and over 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.

BETTER MACHINE PERFORMANCE
Advanced Design Electronics (Control ADE®) system provides smoother machine functions, increased fuel efficiency and reduced emissions.

800 SERIES

Added Versatility

Exclusive WorkStation in the Sky® options and accessories help extend the versatility of your machine.

Easier to Maintain

Swing-out engine tray allows for faster and easier access for routine maintenance.

THE FASTEST LIFT AND DRIVE SPEEDS IN THEIR CLASS

Experience a productivity boost with the 400 Series. With a lift speed of 33 seconds, 4.25 mph (6.8 kph) drive speed and up to 3.5 ft (1.07 m) more reach, you can get to work quickly and efficiently. Customize your function speeds with the Control ADE® system.

STAY IN CONTROL

Customer-preferred controls mean fewer 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

More Reach

A 6 ft articulating jib gives you the added access you need.

Greater Capacity

20% more platform capacity than competitive models (600 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 places others just can't go. Plus, the 600 Crawler Series is equipped with all-steel tracks.

600 SERIES

More Outreach

Over 56 ft of horizontal outreach for improved access.

45% Gradeability

An oscillating axle improves traction over mud and uneven terrain.

HIGHER REACH. CONFIDENT CONTROL.

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 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.

WORKSTATION IN THE SKY® ACCESSORIES

Choose packages built for welding, cutting steel, using power tools or working at night.

800 SERIES

Narrow Width
Narrow fixed-width frame allows for faster setup.

Solid Ground
45% gradeability and oscillating axle for improved traction.

CONTROL ADE® SYSTEM

Our 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.

FEATURES

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.

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.

SKYGUARD®

Boom lift operators experience enhanced control panel protection with SkyGuard®. When activated by approximately 50 lb (23 kg) of force, SkyGuard® stops all functions in use at the time.

NITE BRIGHT® PACKAGE

This package consists of 40-watt lights to illuminate your worksite and the area around the chassis for increased visibility. It is perfect for any job with low lighting levels.

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.

MILLER® ON BOARD

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

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.

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.

NITE BRIGHT® PACKAGE

This package consists of 40-watt lights to illuminate your worksite 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.

PIPE RACKS

Conserve platform space and reduce trip hazards by storing the materials outside of the platform. Pipe racks help keep your tools and materials organized and within reach. Pipe racks come standard with plumbing, plant maintenance and electrician packages.

WORKSTATION IN THE SKY®

The removable WorkStation in the Sky® helps you to optimize platform space with compartments for tools such as reciprocating saws, drills or circular saws. The WorkStation has 6 x 6 in. compartments for keeping boxes of connectors, hangers or other fasteners within easy reach and off the floor. It also features a pull-out tray that provides a flat working surface near the top of the platform rails.

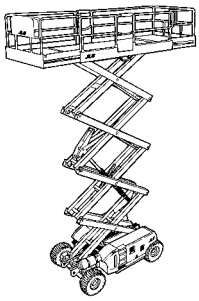
An optional 12V plug is connected to the scissor batteries to provide power to the customer-supplied tool or phone charger.

The WorkStation is a standard feature on plumbing, plant maintenance and electrician packages.

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 follow.

- **Customer Support 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 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.



Main Features

- Oscillating axle on 330LRT and 430LRT
- 4-wheel drive
- Automatic transmission
- 4-ft (1.22 m) manual deck extension
- 110V-AC receptacle in platform

	260MRT
Midsize Rough Terrain Scissor Lifts	
Platform Height	26 ft (7.92 m)
Platform Capacity	1,250 lb (567 kg)
Capacity on Extension	300 lb (136 kg)
Platform Size	65 x 102 in. (1.65 x 2.59 m)
Overall Width	5 ft 9 in. (1.75 m)
Weight[1]	7,360 lb (3,338 kg)
Dual Fuel Engine—Kubota	24.5 hp (18.3 kW)
Diesel Engine—Kubota	23.5 hp (17.5 kW)

	330LRT	430LRT	530LRT
LRT Series Rough Terrain Scissor Lifts			
Platform Height	33 ft (10.06 m)	43 ft (13.11 m)	53 ft (16.2 m)
Platform Capacity	2,250 lb (1,020 kg)	1,500 lb (680 kg)	1,500 lb (680 kg)
Capacity on Extension	500 lb (227 kg)	500 lb (227 kg)	500 lb (227 kg)
Capacity w/Dual Extensions	2,000 lb (907 kg)	1,250 lb (567 kg)	1,500 lb (680 kg)
Platform Size	79 x 154 in. (1.95 x 3.92 m)	79 x 154 in. (1.95 x 3.92 m)	73.5 x 156 in. (1.87 x 3.96 m)
Overall Width	7 ft 9 in. (2.36 m)	7 ft 9 in. (2.36 m)	7 ft 7 in. (2.31 m)
Weight[1]	11,820 lb (5,372 kg)	15,210 lb (6,914 kg)	17,000 lb (7,711 kg)
Dual Fuel Engine—Kubota WG972 (water cooled)	31 hp (23.2 kW)	31 hp (23.2 kW)	31 hp (23kW)
Diesel Engine—Kubota D1305 Tier 4 Final (water cooled)	24 hp (17.9 kW)	24 hp (17.9 kW)	24 hp (17.9 kW)

Available Options

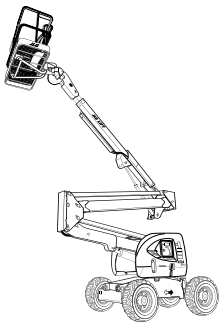
3000 Watt, 110V-AC Power Pack Generator	•			
3500 Watt, 110V-AC Generator		•	•	
33.5 lb (15.19 kg) Propane Tank	•		•	
43.5 lb (19.73 kg) Propane Tank		•	•	•
Flashing Amber Beacon	•	•	•	•
Leveling Jacks	•	•	•	STD
Platform Worklights	•	•	•	•
Self-closing Entry Gate	•	•	•	STD
1/2 in. Air Line to Platform	•	•	•	•
Dual 48 in. Manual Deck Extensions		•	•	•
Cold Weather Start Kit (GM)—Includes battery heater, hydraulic tank heater and block heater.	•	•	•	•
7500 Watt Generator		•	•	•
4000 Watt Generator				•

1 Certain options or country standards may increase weight.

	340AJ	450A	450AJ
450 Series II and Model 340AJ Articulating Boom Lifts			
Platform Height	33 ft 9 in. (10.29 m)	45 ft (13.72 m)	45 ft (13.72 m)
Platform Capacity—Unrestricted	500 lb (227 kg)	550 lb (250 kg)	550 lb (250 kg)
Horizontal Outreach	19 ft 11 in. (6.06 m)	30 ft (9.14 m)	25 ft (7.62 m)
Up and Over Height	17 ft (5.17 m)	24 ft (7.3 m)	24 ft (7.3 m)
Overall Width	6 ft 4 in. (1.93 m)	7 ft 8 in. (2.35 m)	7 ft 8.6 in. (2.35 m)
Weight[1]	9,700 lb (4,400 kg)	15,850 lb (7,190 kg)	12,650 lb (5,738 kg)
Dual Fuel Engine—Kubota D1105 Kubota DF WG2503	24.8 hp (18.5 kW) —	— 61 hp (45.5 kW)	— 61 hp (45.5 kW)
Diesel Engine—Kubota D1105 Deutz TD2.9L4 Tier 4 Final	24.8 hp (18.5 kW) —	— 49 hp (36.5 kW)	— 49 hp (36.5 kW)
Available Options			
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 (diesel only)[2]	•	•	•
Self-closing Gate	•	•	•

1 Certain options or country standards may increase weight.

2 Includes arctic hydraulic hoses (drive and steer only) and main boom cable, extreme cold engine oil, fuel conditioner, engine block heater, battery blanket, glow plugs, hydraulic tank heater, oversized footswitch and arctic hydraulic oil.



Main Features

- Oscillating axle
- 2-wheel drive or 4-wheel drive (450A/450AJ)
- Control ADE® System
- 110V-AC receptacle in platform
- 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)	500 lb (227 kg)	500 lb (227 kg)	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)	26 ft 7 in. (8.1 m)	26 ft 7 in. (8.1 m)	26 ft 7 in. (8.1 m)
Overall Width	8 ft 2 in. (2.49 m)	7 ft (2.13 m)	8 ft 2 in. (2.49 m)	7 ft (2.13 m)
Weight[1]	21,640 lb (9,816 kg)	24,100 lb (10,931 kg)	22,240 lb (10,088 kg)	24,200 lb (10,977 kg)
Dual Fuel Engine—Ford MSG425-DF	84 hp (62.6 kW)	84 hp (62.6 kW)	84 hp (62.6 kW)	84 hp (62.6 kW)
Diesel Engine—Deutz TD2.9L4 Tier 4 Final	67 hp (50 kW)	67 hp (50 kW)	67 hp (50 kW)	67 hp (50 kW)
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[2]	•	•	•	•
Self-closing Gate	•	•	•	•

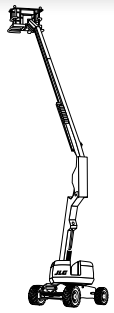
1 Certain options or country standards may increase weight.

2 Includes arctic hydraulic hoses (drive and steer only) and main boom cable, extreme cold engine oil, fuel conditioner, engine block heater, battery blanket, glow plugs, hydraulic tank heater, oversized footswitch and arctic hydraulic oil.

Main Features

- Choice of chassis width available
- 2-wheel drive or 4-wheel drive
- Oscillating axle
- Control ADE® System.
- 110V-AC receptacle in platform
- Easy access swing-out engine tray

For complete specifications, visit **www.jlg.com**



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[1]	36,200 lb (16,5420 kg)
Dual Fuel Engine—Ford MSG425-DF	84 hp (62.6 kW)
Diesel Engine—Deutz TD2.9L4 Tier 4 Final	67 hp (50 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 oil tank heater.	•
Flashing Amber Beacon	•
Hostile Environment Kit — Includes boom wipers, cylinder bellows and console cover.	•
Self-closing Gate	•

1 Certain options or country standards may increase weight.

Main Features

- Industry's best reach envelope in its class
- Exclusive QuikStik® boom
- Oscillating axle and 4-wheel drive
- SkyPower® 7500W Generator

	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 in. (2.49 m)	8 ft 2 in. (2.49 m)
Weight[1]	34,300 lb (15,558 kg)	34,300 lb (15,558 kg)
Dual Fuel Engine—Ford MSG425-DF	84 hp (62.2 kW)	84 hp (62.2 kW)
Diesel Engine—Deutz TD2.9L4 Tier 4 Final	67 hp (50 kW)	67 hp (50 kW)
Available Options		
15-625 Foam-filled Tires[2]	•	•
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 and oil tank heater.	•	•
Arctic Package[3]	•	•
Hostile Environment Kit — Includes console cover, boom wipers and cylinder bellows.	•	•
Self-closing Gate	•	•

1 Certain options or country standards may increase weight.
2 Foam-filled tires may not be replaced with pneumatics.
3 Includes arctic hydraulic hoses (drive and steer only) and main boom cable, extreme cold engine oil, fuel conditioner, engine block heater, battery blanket, glow plugs, hydraulic tank heater, oversized footswitch and arctic hydraulic oil.

	400S	460SJ	400SC	460SJC
400 Series Telescopic Boom Lifts				
Platform Height	40 ft (12.19 m)	46 ft (14.05 m)	36 ft 6.5 in. (12.05 m)	45 ft 54 in. (13.88 m)
Platform Capacity—Restricted	1,000 lb (454 kg)	N/A	1,000 lb (454 kg)	N/A
Platform Capacity—Unrestricted	600 lb (272 kg)	600 lb (272 kg)	600 lb (272 kg)	600 lb (272 kg)
Horizontal Outreach	33 ft 3 in. (10.13 m)	39 ft (12 m)	33 ft (10 m)	39 ft (12 m)
Overall Width	7 ft 6.8 in. (2.31 m)	7 ft 6.8 in. (2.31 m)	7 ft 4 in. (2.23 m)	7 ft 4 in. (2.23 m)
Weight[1]	13,640 lb (6,187 kg)	16,600 lb (7,530 kg)	14,559 lb (6,603 kg)	17,998 lb (8,164 kg)
Dual Fuel Engine—Kubota WG2503-DF	61 hp (45.5 kW)	61 hp (45.5 kW)	-	-
Diesel Engine—Deutz D2.9L4 Tier 4 Final	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	•	•	•	•
SkyPower® 7500 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 and oil tank heater.	•	•	•	•
Arctic Package[2]	•	•	•	•
Self-closing Gate	•	•	•	•

1 Certain options or country standards may increase weight.
2 Includes arctic hydraulic hoses (drive and steer only) and main boom cable, extreme cold engine oil, fuel conditioner, engine block heater, battery blanket, glow plugs, hydraulic tank heater, oversized footswitch and arctic hydraulic oil.

Main Features

- 90% faster boom speed
- 100% more platform capacity
- 29% faster drive speeds
- Oscillating axle

Main Features

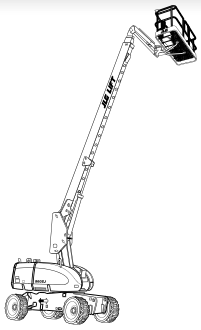
- Oscillating axle
- Control ADE® System
- 110V-AC receptacle in platform

	600S	660SJ	600SC	660SJC
600 Series Telescopic Boom Lifts				
Platform Height	59 ft 8 in. (18.18 m)	65 ft 8 in. (20.02 m)	59 ft 5 in. (18.11 m)	65 ft 7 in. (19.99 m)
Platform Capacity—Restricted	1,000 lb (454 kg)	750 lb (340 kg)	1,000 lb (454 kg)	750 lb (340 kg)
Platform Capacity—Unrestricted	600 lb (272 kg)	550 lb (250 kg)	600 lb (272 kg)	550 lb (250 kg)
Horizontal Outreach	50 ft 2 in. (15.29 m)	57 ft 1 in. (17.40 m)	50 ft 3 in. (15.32 m)	57 ft 0.6in. (17.39 m)
Overall Width	8 ft 2 in. (2.49 m)	8 ft 2 in. (2.49 m)	8 ft 2 in. (2.49 m)	8 ft 2 in. (2.49 m)
Weight[1]	21,461 lb (9,735 kg)	25,341 lb (11,494 kg)	25,942 lb (11,767 kg)	29,339 lb (13,308 kg)
Dual Fuel Engine—Ford MSG425-DF	84 hp (62.6 kW)	84 hp (62.6 kW)	—	—
Diesel Engine—Deutz TD2.9L4 Tier 4 Final	67 hp (50 kW)	67 hp (50 kW)	67 hp (50 kW)	67 hp (50 kW)
Available Options				
Soft Touch System 6 ft/8 ft	•	•	•	•
Platform Worklights	•	•	•	•
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 and oil tank heater.	•	•	•	•
Arctic Package[2]	•	•	•	•
Flashing Amber Beacon	•	•	•	•
Hostile Environment Kit — Includes boom wipers, cylinder bellows and console cover.	•	•	•	•
Self-closing Gate	•	•	•	•

1 Certain options or country standards may increase weight.
2 Includes arctic hydraulic hoses (drive and steer only) and main boom cable, extreme cold engine oil, fuel conditioner, engine block heater, battery blanket, glow plugs, hydraulic tank heater, oversized footswitch and arctic hydraulic oil.

	800S	860SJ
800 Series Telescopic Boom Lifts		
Platform Height	80 ft (24.38 m)	86 ft (26.21 m)
Platform Capacity—Restricted	1,000 lb (454 kg)	750 lb (340 kg)
Platform Capacity—Unrestricted	500 lb (227 kg)	500 lb (227 kg)
Horizontal Outreach	71 ft (21.64 m)	75 ft (22.9 m)
Overall Width	8 ft 2 in. (2.49 m)	8 ft 2 in. (2.49 m)
Weight[1]	33,200 lb (15,059 kg)	36,400 lb (16,510 kg)
Dual Fuel Engine—Ford MSG425-DF	84 hp (62.6 kW)	84 hp (62.6 kW)
Diesel Engine—Deutz TD2.9L4 Tier 4 Final	67 hp (50 kW)	67 hp (50 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[2]	•	•
Self-closing Gate	•	•

1 Certain options or country standards may increase weight.
2 Includes arctic hydraulic hoses (drive and steer only) and main boom cable, extreme cold engine oil, fuel conditioner, engine block heater, battery blanket, glow plugs, hydraulic tank heater, oversized footswitch and arctic hydraulic oil.



Main Features

- Substantial horizontal reach
- Control ADE® System
- 110V-AC receptacle in platform

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

Part No.: 3131564
R061815
Printed in USA

An Oshkosh Corporation Company