

# AERIAL WORK PLATFORMS

Reference Guide



**JLG**



## **JLG® Aerial Work Platforms. Performance Unleashed.**

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. Articulating and telescopic boom lifts that take you higher and further. Scissor lifts that can handle more workers and supplies in one shot. Mast-style boom lifts that get you closer to your work. And vertical lifts that let you leave your ladder behind.

Whether you're treading on slab or off, JLG® aerial work platforms feature larger work envelopes, dual-rated capacities and reach heights that will let you rise to the challenge. Exclusive Workstation in the Sky® accessories provide added versatility to meet more job site challenges.

Give your day's productivity a major boost upward.



## TABLE OF CONTENTS

Articulating Boom Lifts . . . . .	4	Rough Terrain Scissor Lifts . . .	18
n 450 Series . . . . .	4	Electric Scissor Lifts . . . . .	19
n 600 Series . . . . .	5	Large Electric Scissor Lifts . . .	20
n 740AJ . . . . .	6	Vertical Mast Lifts . . . . .	21
n 800 Series . . . . .	7	Mast-Style Boom Lifts . . . . .	22
n 1250AJ . . . . .	8	Compact Crawler Boom Lifts . . .	23
n 150HAX . . . . .	9	Towable Boom Lifts . . . . .	24
Telescopic Boom Lifts . . . . .	10	Mobile Vertical Lifts . . . . .	25
n 400 Series . . . . .	10	Push-Around Vertical Lifts . . .	26
n 600 Series . . . . .	11	WorkStation in the Sky®	
n 800 Series . . . . .	12	Accessories . . . . .	27
n Ultra Series . . . . .	13		
Electric Boom Lifts . . . . .	14		
n E300 Series . . . . .	14		
n E/M 400 Series . . . . .	15		
n E/M 450 Series . . . . .	16		
n E/M 600 Series . . . . .	17		

# 450 Series II and Model 340AJ

## ARTICULATING BOOM LIFTS

### 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, means 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.



#### 450 Series Articulating ADVANTAGES

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

#### 450 Series II and Model 340AJ Articulating Boom Lifts

	340AJ	450A	450AJ	450 Semi-Track
Platform Height	33 ft 10 in. (10.31 m)	45 ft (13.72 m)	45 ft (13.72 m)	45 ft (13.72 m)
Platform Capacity (Unrestricted)	500 lb (227 kg)	500 lb (227 kg)	500 lb (227 kg)	500 lb (227 kg)
Horizontal Outreach	19 ft 11 in. (6.06 m)	24 ft 6 in. (7.47 m)	24 ft 6 in. (7.47 m)	24 ft 6 in. (7.47 m)
Overall Width	6 ft 4 in. (1.93 m)	6 ft 6 in. (1.99 m)	6 ft 6 in. (1.99 m)	6 ft 10 in. (2.08 m)
Weight	9,700 lb (4,400 kg)	15,100 lb (6,849 kg)	16,000 lb (7,257 kg)	15,600 lb (7,078 kg)

## 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.



### 600 Series Articulating ADVANTAGES

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

### 600 Series Articulating Boom Lifts

	600A	600AJ	600A-N	600AJ-N
Platform Height	60 ft 5 in. (18.42 m)	60 ft 7 in. (18.46 m)	60 ft 5 in. (18.42 m)	60 ft 7 in. (18.46 m)
Platform Capacity (Restricted)	1,000 lb (454 kg)	500 lb (227 kg)	1,000 lb (454 kg)	500 lb (227 kg)
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 9 in. (11.81 m)	39 ft 7 in. (12.07 m)	39 ft 9 in. (11.81 m)
Overall Width	8 ft (2.44 m)	8 ft (2.44 m)	7 ft (2.13 m)	7 ft (2.13 m)
Weight	22,150 lb (10,047 kg)	23,050 lb (10,455 kg)	24,100 lb (10,931 kg)	24,200 lb (10,977 kg)

# Model 740AJ Series

## ARTICULATING BOOM LIFTS

### 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.

#### Model 740AJ Articulating ADVANTAGES

- Articulating jib allows for precise positioning and access to all external surfaces.
- Optional on-board air compressor allows for pneumatic-powered hand tools.
- Fall Arrest for added safety when performing maintenance outside the platform.



The Model 740AJ is capable of reaching all external surfaces on most aircraft manufactured today, even the A380 and military C5B.



The optional Soft Touch System 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.

#### 740AJ Articulating Boom Lift

	740AJ
Platform Height	74 ft (22.56 m)
Platform Capacity (Unrestricted)	500 lb (227 kg)
Horizontal Outreach	51 ft 10 in. (15.8 m)
Overall Width	8 ft (2.44 m)
Weight	36,200 lb (16,5420 kg)

## 800 Series ARTICULATING BOOM LIFTS

### 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.



You asked for faster duty cycles up and down—so we invented the exclusive QuikStik boom. This boom design allows the platform to be lowered to the ground while the tower boom is fully raised and extended.

#### 800 Series Articulating ADVANTAGES

- n Industry's best reach envelope—32 ft (9.75 m) of up and over height with 51 ft (15.54 m) horizontal outreach.
- n Advanced Design Electronics (Control ADE®) system provides smoother machine functions, increased fuel efficiency and reduced emissions.
- n 45% gradeability and oscillating axle for improved traction.

#### 800 Series Articulating Boom Lifts

	800A	800AJ
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)
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)

# Model 1250AJP Series

## ARTICULATING BOOM LIFTS



### Ultimate in Height, Reach and Power.

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

### Model 1250AJP

#### ADVANTAGES

- n Optimum maneuverability with 4-wheel steer.
- n Automatic platform leveling provides operator comfort at 125 ft.
- n Dual capacity for more workers, tools or materials.

#### 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.



### Ultra Series Articulating Boom Lifts

	1250AJP
Platform Height	125 ft (38.1 m)
Platform Capacity (Restricted)	1,000 lb (454 kg)
Platform Capacity (Unrestricted)	500 lb (227 kg)
Horizontal Reach	63 ft 2 in. (19.25 m)
Overall Width (Axles Retracted)	8 ft 2 in. (2.49 m)
Overall Width (Axles Extended)	12 ft 6 in. (3.81 m)
Weight <sup>1</sup>	44,000 lb (19,958 kg)

1. Certain options or country standards increase weight.

# Model 150HAX Series

## ARTICULATING BOOM LIFTS

### Model 150HAX: At the Top of Its Class.

The world's largest self-propelled articulating boom lift, the 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.



### Model 150HAX Articulating ADVANTAGES

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

### 150HAX Articulating Boom Lift

	150HAX
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)
Overall Width (Axles Retracted)	11 ft 6 in. (3.51 m)
Overall Width (Axles Extended)	18 ft (5.49 m)
Weight	58,100 lb (26,354 kg)

## 400 Series

### TELESCOPIC BOOM LIFTS



## 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 and flotation on uneven or soft surfaces.

### 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 and no rear lube points improve machine maintainability while an engine swing-out tray provides greater access for service. For jobs that require welding, choose a model with an on-board Miller® welding system.



### 400 Series Telescopic ADVANTAGES

- n Reaches up to 3.5 ft (1.07 m) further than competitive models.
- n Four-wheel drive and oscillating axle improve rough terrain capabilities with 45% gradeability.
- n Control ADE system allows function speeds and options to be customized for customer preferences.
- n 100% more platform capacity than competitive models (1,000 lb restricted and 500 lb unrestricted).

### 400 Series Telescopic Boom Lifts

	400S	460SJ
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	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)

## Conquer Higher Challenges and Tougher Terrain.

With the powerful combination of performance and reliability of the 600 Series, you can conquer all of your work site 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

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

### 600 Series Telescopic Boom Lifts

	600S	660SJ	600SC	660SJC
Platform Height	60 ft 3 in. (18.36 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	1,000 lb (454 kg)	500 lb (227 kg)
Platform Capacity (Unrestricted)	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)	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. (2.41 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)	27,600 lb (12,519 kg)	22,500 lb (10,206 kg)	27,100 lb (12,293 kg)

## 800 Series

### TELESCOPIC BOOM LIFTS



## 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 positioning access you need.

### 800 Series Telescopic ADVANTAGES

- n Dual-rated platform capacities up to 1,000 lb (454 kg).
- n 45% gradeability and oscillating axle for improved traction.
- n Swing-out engine tray allows for faster and easier access for routine maintenance.
- n Faster boom speeds.



### ADVANCED CONTROLS

The same set of controls can be found installed on the entire JLG® boom lift family. The Advanced Design Electronics (Control ADE®) system provides smoother machine functions, increased fuel efficiency and reduced emissions.

### 800 Series Telescopic Boom Lifts

	800S	860SJ
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 (22.86 m)
Overall Width (Axles Retracted)	8 ft 2 in. (2.49 m)	8 ft 2 in. (2.49 m)
Weight	33,200 lb (15,060 kg)	36,400 lb (16,511 kg)

## Taking Productivity to Greater Heights.

Dominate the job site with the JLG® Ultra Series. When you're facing tall challenges, you want a solid machine that goes above and beyond the day's demands. The rugged boom gives you the confidence and support you need to handle 1,000 lb capacity at 150 ft. The exclusive controlled arc regulates speeds at the edges of the work envelope so that you feel the same velocity in all positions.

### MORE CAPACITY

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



## Ultra Series Telescopic ADVANTAGES

- n Full-time four-wheel drive gets you over rough terrain.
- n SkyPower,® a 7,500 continuous watts on-board generator.
- n Envelope tracking system regulates speeds at work envelope edges to enhance your comfort.
- n JibPLUS® boom allows the platform to reach around corners.\*

\* Capacity restricted to 500 lb (227 kg) when the jib is in side-swing mode.

### Ultra Series Telescopic Boom Lifts

	1200SJ	1350SJ	1500SJ
Platform Height	120 ft (36.58 m)	135 ft (41.15 m)	150 ft (45.72 m)
Platform Capacity (Restricted)	1,000 lb (454 kg)	1,000 lb (454 kg)	1,000 lb (454 kg)
Platform Capacity (Unrestricted)	500 lb (227 kg)	500 lb (227 kg)	500 lb (227 kg)
Horizontal Outreach	75 ft (22.86 m)	80 ft (24.38 m)	80 ft (24.38 m)
Overall Width (Axles Retracted)	8 ft 2 in. (2.49 m)	8 ft 2 in. (2.49 m)	8 ft 2 in. (2.49 m)
Overall Width (Axles Extended)	12 ft 6 in. (3.81 m)	12 ft 6 in. (3.81 m)	12 ft 6 in. (3.81 m)
Weight <sup>1</sup>	40,900 lb (18,552 kg)	45,000 lb (20,411 kg)	48,000 lb (21,772 kg)

1. Certain options or country standards increase weight.

## E300 Series

### ELECTRIC BOOM LIFTS



## Turn the Corner on Productivity.

The E300 Series boom lifts are environmentally friendly with industry-leading performance. With the articulating jib, you'll have even greater access to hard-to-reach places. The JibPLUS® option enables the jib to be maneuvered side-to-side for out and around access.

### MANEUVERABILITY. INSIDE AND OUT.

The Automatic Traction Control on the E300 Series improves traction on uneven or slippery surfaces and provides greater maneuverability. Both drive wheels work independently for improved traction on uneven surfaces and reduced tire scrubbing when making tight turns.

## E300 Series

### ADVANTAGES

- n 500 lb (227 kg) platform capacity.
- n Exclusive JibPLUS® boom option provides 180-degree range of side-to-side movement.
- n 30 ft platform height.
- n Experience greater productivity with longer duty cycles.
- n Environmentally friendly with zero emissions and low noise.

### E300 Series Electric Boom Lifts

	E300AJ	E300AJP
Platform Height	30 ft 2 in. (9.19 m)	29 ft 5 in. (8.96 m)
Platform Capacity (Unrestricted)	500 lb (227 kg)	500 lb (227 kg)
Horizontal Outreach	20 ft 3 in. (6.17 m)	20 ft 1 in. (6.12 m)
Overall Width	48 in. (1.22 m)	48 in. (1.22 m)
Weight	15,060 lb (6,831 kg)	15,400 lb (6,985 kg)

# E/M400 Series

## ELECTRIC BOOM LIFTS

### Round the Clock Performance.

The E400 Series will keep you on the job up to 50% longer than the competition with industry-leading duty cycles. The Multi-Power option gives you round-the-clock operation and faster battery charging with the QuikCharge GenSet Automatic Charging System. Plus, you can choose from jib and non-jib options and two chassis widths to fit any workspace; and electric or multi-fuel power.

#### ON-BOARD FAULT CODE DISPLAY

Get instant feedback on the status of your machine.



### E/M400 Series

#### ADVANTAGES

- n 500 lb (227 kg) platform capacity.
- n Exclusive JibPLUS® boom option provides 180-degree range of side-to-side movement.
- n 40 ft platform height.
- n Experience greater productivity with longer duty cycles.
- n Environmentally friendly with zero emissions and low noise.

### E400/M400 Series Electric Boom Lifts

	E400A Narrow	M400A Narrow	E400AJP E400AJP Narrow	M400AJP M400AJP Narrow
Platform Height	40 ft (12.19 m)	40 ft (12.19 m)	40 ft (12.19 m)	40 ft (12.19 m)
Platform Capacity (Unrestricted)	500 lb (227 kg)	500 lb (227 kg)	500 lb (227 kg)	500 lb (227 kg)
Horizontal Outreach	21 ft 2 in. (6.45 m)	21 ft 2 in. (6.45 m)	22 ft 5 in. (6.83 m)	22 ft 5 in. (6.83 m)
Overall Width	—	—	5 ft 9 in. (1.75 m)	5 ft 9 in. (1.75 m)
Overall Width (Narrow Models)	4 ft 11 in. (1.50 m)	4 ft 11 in. (1.50 m)	4 ft 11 in. (1.50 m)	4 ft 11 in. (1.50 m)
Weight	—	—	13,700 lb (6,214 kg)	14,000 lb (6,350 kg)
Weight (Narrow Models)	13,100 lb (5,942 kg)	13,400 lb (6,078 kg)	14,900 lb (6,759 kg)	15,200 lb (6,895 kg)

## E/M450 Series

### ELECTRIC BOOM LIFTS

## Electric Boom Lifts.

### EASIER ACCESS, GREATER PRODUCTIVITY.

Spend less time positioning and more time working with faster function speeds with the E450 Series. With the fastest boom in its class and multi-function operations, you can get more work done both indoors and outdoors. An optional articulating jib lets you get closer to your work, providing a 141-degree range of vertical movement. While the multi-power QuikCharge GenSet Automatic Charging system automatically charges batteries for continuous machine operation and optimum productivity.

### ON AND OFF SLAB PERFORMANCE

Sensors at the wheels provide feedback so the advanced control system can ensure both drive wheels work independently for improved traction on uneven surfaces and off-slab applications.



## E/M450 Series

### ADVANTAGES

- n 500 lb (227 kg) platform capacity.
- n Exclusive jib boom option provides 141-degree range of vertical movement.
- n 45 ft platform height.
- n Automatic Traction Control for greater mobility.
- n Experience greater productivity with longer duty cycles.
- n Environmentally friendly with zero emissions and low noise.

### E450/M450 Series Articulating Boom Lifts

	E450A	M450A	E450AJ	M450AJ
Platform Height	45 ft (13.72 m)	45 ft (13.72 m)	45 ft (13.72 m)	45 ft (13.72 m)
Platform Capacity (Unrestricted)	500 lb (227 kg)	500 lb (227 kg)	500 lb (227 kg)	500 lb (227 kg)
Horizontal Outreach	23 ft 1 in. (7.04 m)	23 ft 1 in. (7.04 m)	23 ft 9 in. (7.24 m)	23 ft 9 in. (7.24 m)
Overall Width	5 ft 9 in. (1.75 m)	5 ft 9 in. (1.75 m)	5 ft 9 in. (1.75 m)	5 ft 9 in. (1.75 m)
Weight	12,600 lb (5,715 kg)	12,900 lb (5,851 kg)	14,400 lb (6,532 kg)	14,700 lb (6,667 kg)

## E/M600 Series ELECTRIC BOOM LIFTS



### Clean and Green, 60-ft Machine.

The E600 Series gives you the most height in an electric powered boom lift. With four configurations, you can choose from electric or multi-power, standard articulating or articulating with JibPLUS®.

You can work on slab or off, without hesitation with the non-marking all-terrain tires. With the Automatic Traction Control, optional all-wheel drive and standard oscillating axle, you won't need to be shy about travelling over rough terrain.

Whether your jobs include industrial applications, maintenance, construction or anything in between, the E600 Series delivers with zero emissions and reduced noise levels.



### E/M600 Series ADVANTAGES

- n Over 43 ft of horizontal outreach.
- n Zero emissions and quiet operation.
- n Quick recharge time with multi-power system.
- n Low gross vehicle weight of 15,000 lb (6,804 kg).
- n Standard oscillating axle and optional all-wheel drive.

### E/M600 Electric Boom Series

	<b>E600J</b>	<b>M600J</b>	<b>E600JP</b>	<b>M600JP</b>
Platform Height	60 ft 3 in. (18.36 m)	60 ft 3 in. (18.36 m)	60 ft 4 in. (18.39 m)	60 ft 4 in. (18.39 m)
Platform Capacity (Unrestricted)	500 lb (227 kg)	500 lb (227 kg)	500 lb (227 kg)	500 lb (227 kg)
Horizontal Outreach	43 ft 3 in. (13.18 m)	43 ft 3 in. (13.18 m)	44 ft 5 in. (13.54 m)	44 ft 5 in. (13.54 m)
Overall Width	7 ft 11 in. (2.41 m)	7 ft 11 in. (2.41 m)	7 ft 11 in. (2.41 m)	7 ft 11 in. (2.41 m)
Weight	15,200 lb (6,895 kg)	15,500 lb (7,756 kg)	15,750 lb (7,144 kg)	16,050 lb (7,200 kg)

## RT Series

### ROUGH TERRAIN SCISSOR LIFTS

## 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.



## Rough Terrain Scissor Lifts.

### COMPACT SIZE, BIG AGILITY

Go where other scissor lifts can't with the 260MRT. Its narrow 69 in. chassis fits into tight spaces while standard four-wheel drive and 35 percent gradeability keep you going. A large work platform with 4 ft roll-out deck extension and 1,250 lb platform capacity accommodate more materials and lets you be more productive.



## RT Series

### ADVANTAGES

- n Maximum 2,250 lb capacity for more workers and materials.
- n MegaDeck platform features over 145 sq ft (13.5 m) of work space and optional dual deck extensions.
- n Up to 45% gradeability.
- n 26 ft (7.92 m), 33 ft (10.6 m) and 43 ft (13.11 m) platform heights.
- n Faster leveling capabilities with optional one-touch leveling jacks.
- n Piston pump power, four wheel drive and oscillating axle deliver unmatched terrainability.

### Rough Terrain Scissor Lifts

	260MRT	3394RT	4394RT
Platform Height	26 ft (7.92 m)	33 ft (10.06 m)	43 ft (13.11 m)
Platform Capacity (Unrestricted)	1,250 lb (567 kg)	2,250 lb (1,020 kg)	1,500 lb (680 kg)
Platform Size	65 x 102 in. (1.65 x 2.59 m)	86 x 150 in. (2.18 x 3.81 m)	86 x 150 in. (2.18 x 3.81 m)
Overall Width	5 ft. 9 in. (1.75 m)	7 ft 10 in. (2.39 m)	7 ft 10 in. (2.39 m)
Power Source	Dual Fuel 24.5 hp (18.3 kW) Diesel 23.5 hp (17.5 kW)	Dual Fuel 82 hp (61 kW) Diesel 49 hp (36.5 kW)	Dual Fuel 82 hp (61 kW) Diesel 49 hp (36.5 kW)
Weight	7,360 lb (3,338 kg)	11,910 lb (5,402 kg)	15,300 lb (6,940 kg)

## Ready to Work Overtime.

Experience the benefits of reduced charging time and longer runtime with ES Series scissor lifts. You can stay on the job longer, getting more work done in one day.

With only two hoses and four fittings, you're working with a cleaner machine that decreases scheduled service requirements and reduces that chance for leaks.



Up to 1,000 lb capacity, proportional controls for ease of operation and optional accessory packages give you exactly what you need to get the job done.



### ES Series ADVANTAGES

- n Lower cost of ownership.
- n Exclusive application-specific accessory packages.
- n Larger platforms and higher capacities.
- n Three 30 in. (76 cm) wide models fit through narrow doorways and aisles.
- n Automatic posi-traction.

### ES Series Electric Scissor Lifts

	1930ES	2030ES	2630ES	2646ES	3246ES
Platform Height	18 ft 9 in. (5.72 m)	20 ft (6.10 m)	25 ft 6 in. (7.77 m)	26 ft (7.92 m)	31 ft 9 in. (9.68 m)
Platform Capacity (Unrestricted)	500 lb (227 kg)	800 lb (363 kg)	500/800 lb (227/363 kg)	1,000 lb (454 kg)	700/1,000 lb (318/454 kg)
Platform Size	30 x 73.5 in. (0.76 x 1.87 m)	30 x 90.5 in. (0.76 x 2.3 m)	30 x 90.5 in. (0.76 x 2.3 m)	44 x 98.5 in. (1.12 x 2.5 m)	44 x 98.5 in. (1.12 x 2.5 m)
Overall Width	30 in. (76 cm)	30 in. (76 cm)	30 in. (76 cm)	46 in. (1.17 m)	46 in. (1.17 m)
Power Source	4 x 6V 220 amp-hr	4 x 6V 220 amp-hr	4 x 6V 220 amp-hr	4 x 6V 220 amp-hr	4 x 6V 220 amp-hr
Weight	2,750 lb (1,247 kg)	3,750 lb (1,700 kg)	4,750 lb (2,155 kg)	4,770 lb (2,163 kg)	4,780 lb (2,168 kg)

## LE Series

### LARGE ELECTRIC SCISSOR LIFTS

## Outstanding Performance, On Slab and Off.

Handle a wide variety of terrain, without noise and fumes. With the standard oscillating axle, 35 percent gradeability, rugged all-terrain tires and available all-wheel drive, you'll be able to go off the slab and into the mud with the LE Series scissor lifts.



The efficient direct electric drive system gives you the muscle you'll need for demanding jobs; and you'll get double the duty cycles of other electric scissors with the deep cycle batteries.

Full-time automatic traction control and an oscillating axle boost rough-terrain productivity.



### LE Series ADVANTAGES

- n Double the duty cycles of competitive electric scissor lifts.
- n 1,000 lb capacity (3369LE) on the platform and 250 lb on the platform extension.
- n Zero emissions and quiet operation for sensitive environments.
- n Multi-power option features an on-board diesel-powered generator with improved fuel efficiency for lower costs and automatic battery charging.

### LE Series Large Electric Scissor Lifts

	3369LE	4069LE
Platform Height	33 ft (10.06 m)	40 ft (12.19 m)
Platform Capacity (Unrestricted)	1,000 lb (454 kg)	800 lb (363 kg)
Platform Size	65 x 115 in. (1.65 x 2.92 m)	65 x 115 in. (1.65 x 2.92 m)
Overall Width	5 ft 9 in. (1.75 m)	5 ft 9 in. (1.75 m)
Power Source	8 x 6V 370 amp-hr	8 x 6V 370 amp-hr
Weight	9,760 lb (1,247 kg)	10,560 lb (4,790 kg)

# Model 1230ES Series

## VERTICAL MAST LIFTS

### Compact. Powerful. Productive.

The 1230ES mast lift is compact enough to fit in a freight elevator and lightweight enough to be used on weight-sensitive floors. The super-efficient electric drive keeps you on the job longer, increasing your uptime and giving your productivity a lift. With 500 lb capacity, the 1230ES has the muscle to carry you and your gear, even at full height.



#### SERVICEABILITY

- All-steel swing-out battery doors have heavy-duty hinges.
- Rugged design and strong 12 ft mast provide durability.

#### 98% CLEANER

Fewer hoses and couplings mean fewer potential leak points.



#### 1230ES Series ADVANTAGES

- Five-inch turning radius for tight workspaces.
- Raises or lowers in 12 sec for increased productivity.
- No chains, cables or rollers to maintain or replace.

#### 1230ES Electric Mast Lifts

	1230ES
Platform Height	12 ft (3.66 m)
Platform Capacity (Unrestricted)	500 lb (227 kg)
Platform Size	27 x 49.5 in. (0.68 x 1.25 m)
Overall Width	30 in. (76 cm)
Weight	1,740 lb (790 kg)

# Toucan® Series

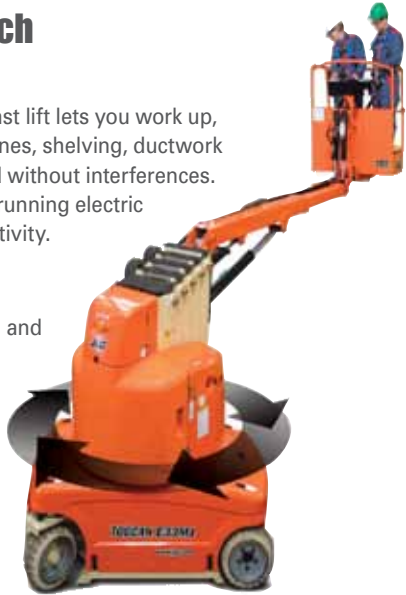
## MAST-STYLE BOOM LIFTS

### Puts Hard to Reach Within Reach.

The JLG Toucan® vertical mast lift lets you work up, over and around assembly lines, shelving, ductwork or partitions more easily and without interferences. Its 500-lb capacity and long running electric powered drive boost productivity.

#### BUILT TO TAKE ON YOUR FACILITY CHALLENGES

Plant maintenance, retooling and changeovers, warehousing, inspection and remodeling, general contracting—you can count on the Toucan Series to help keep production moving.



### Toucan® Series

#### ADVANTAGES

- n Versatile articulating jib provides up to 24 ft (7.31 m) of up and over reach, and up to 14 ft 6 in. (4.42 m) of horizontal outreach.
- n 360-degree rotating mast for unmatched positioning capabilities.
- n Capacity for two workers and supplies.

### Toucan Series Mast-Style Boom Lifts

	T20E*	T26E	E33MJ
Platform Height	20 ft 2 in. (6.14 m)	26 ft 5 in. (8.05 m)	32 ft 9 in. (9.98 m)
Platform Capacity (Unrestricted)	500 lb (227 kg)	500 lb (227 kg)	500 lb (227 kg)
Horizontal Outreach	6 ft 6.7 in. (1.99 m)	8 ft 8 in. (2.64 m)	14 ft 6 in. (4.42 m)
Overall Width	39 in. (99 cm)	45 in. (114 cm)	47.2 in. (120 cm)
Weight	5,360 lb (2,431 kg)	6,834 lb (3,100 kg)	11,574 lb (5,250 kg)

\* Coming mid 2011.

# Compact Crawler Series

## ELECTRIC ARTICULATING BOOM LIFTS

### Reach What Others Can't with the JLG® Compact Crawler Boom.

Now you can go more places around the job site thanks to the low weight and rubber tracks on the new Compact Crawler Boom. With four models available with working heights ranging from 45 ft to 75 ft, JLG Compact Crawler Booms feature a tracked wheel carriage that climbs steps and a narrow chassis for access through gates, yards, standard doorways and public buildings.



### Compact Crawler Boom Series

#### ADVANTAGES

- n Compact design increases ease of transport
- n Enhanced maneuverability and accessibility
- n Environmentally friendly—electric and combustion combination power for efficient energy usage
- n Outriggers required for operation and provide leveling capability
- n Lightweight for low floor loading and ease of transport



*Photographs depicted in this publication are for illustrative purposes only. Any products, decal or other details depicted are subject to change or modification at the manufacturers discretion.*

### Compact Crawler Series

	X390AJ	X550AJ	X700AJ
Platform Height	39 ft 2 in. (11.9 m)	55 ft (16.76)	69 ft 7 in. (21.20 m)
Platform Capacity (Unrestricted)	440 lb (200 kg)	440 lb (200 kg)	440 lb (200 kg)
Horizontal Outreach	22 ft (6.70 m)	21 ft (6.40 m)	37 ft (11.27 m)
Overall Width	31 in. (0.77 m)	31 in. (0.77 m)	39 in. (0.99 m)
Weight	3,682 lb (1,670 kg)	4,630 lb (2,098 kg)	6,592 lb (2,990 kg)

Preliminary specifications—consult factory for details.

## Tow-Pro® Series

### ELECTRIC ARTICULATING BOOM LIFTS

## Tow-Pro® Goes Wherever You Go.

The Tow-Pro® Series lets you tackle the same jobs as the other JLG® electric boom lifts, with an easier option for transportation. With the standard combination hitch, industry-leading towing speed and hydraulic auto-leveling outriggers, you can have the Tow-Pro to the job site and working in no time.

You can tackle a variety of jobs including residential maintenance, construction, pressure washing, tree trimming, exterior painting and maintenance tasks. Two models offer platform heights of 35 ft or 50 ft, and both have a 500 lb capacity for you and your tools.



#### EASY ACCESS

The articulating jib gets you into those hard-to-reach places.



## Tow-Pro Series

### ADVANTAGES

- n 35 ft (10.67 m) and 50 ft (15.24 m) models.
- n Industry-leading 65 mph (105 kmph) rated towing speed.
- n 24V DC electric or gas-powered engine.
- n Standard air and water lines to the platform.

### Towable Boom Lifts

	<b>T350</b>	<b>T500J</b>
Platform Height	35 ft (10.67 m)	50 ft (15.24 m)
Platform Capacity	500 lb (227 kg)	500 lb (227 kg)
Horizontal Outreach	20 ft 2 in. (6.14 m)	31 ft 6 in. (9.6 m)
Overall Width	4 ft 9 in. (1.44 m)	5 ft 7 in. (1.7 m)
Weight	3,400 lb (1,542 kg)	4,800 lb (2,177 kg)

# MVL Series

## MOBILE VERTICAL LIFTS

### Drive Your Productivity Higher.

Whether you've got work to do in factories, retail centers, airports or public buildings, JLG® Mobile Vertical Lifts keep you on the job longer. A reliable direct electric drive delivers power while maintenance-free long cycle batteries hold their charge. The built-in, automatic charger has five-hour recharge capability. Three platform options with exclusive one-minute quick-change mountings let you get maintenance jobs done efficiently.

#### EASE OF OPERATION AND MANEUVERABILITY

Head straight for the task at hand with the Point & Go® single joystick control. It operates drive and steer, as well as elevation and descent with variable up and down speeds.

#### MVL Series ADVANTAGES

- n Drivable at full height without outriggers.
- n Long battery duty cycles.
- n Most rigid anodized mast in the industry.



#### ZERO TURNING RADIUS

The compact design lets the MVL turn on its own axis, providing greater access to areas where space is limited.

#### MVL Series Mobile Vertical Lifts

	15MVL	20MVL
Working Height	21 ft 4 in. (6.5 m)	25 ft 6 in. (7.77 m)
Overall Base Width	29.5 in. (75 cm)	29.5 in. (75 cm)
Platform Capacity	500 lb (227 kg)	350 lb (159 kg)
Turning Radius	Zero	Zero
Drive Speed: (Platform Lowered)	3.5 mph/5.6 kmph	3.5 mph/5.6 kmph
Drive Speed: (Platform Elevated)	0.6 mph/1 kmph	0.6 mph/1 kmph

## AM Series

### PUSH-AROUND VERTICAL LIFTS

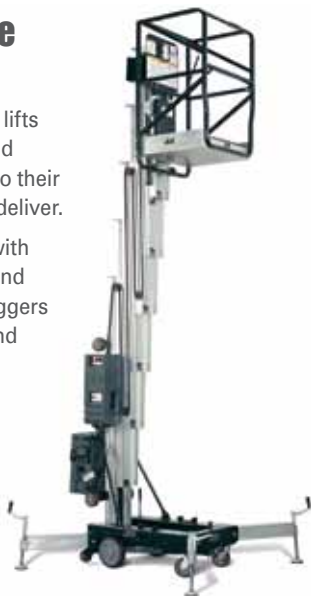
## Give Your Maintenance Checklist a Push.

AccessMaster® push-around vertical lifts deliver a whole new level of value and performance. From their portability to their maneuverability, AccessMaster lifts deliver.

The AM Series features six models with platform heights from 19 ft to 41 ft, and one model that doesn't require outriggers even at full height. From industrial and maintenance to entertainment and institutional use, the 350 lb platform capacity gives you room to work.

### AM Series ADVANTAGES

- n Platform heights from 19 ft to 41 ft (5.79 to 12.50 m).
- n Rugged square steel railings.
- n Anodized mast is stronger, more rigid and maintenance-free for life.
- n Straddle Extension Kit available on all AM models.



### EASY TO TRANSPORT

All AM models have a roller loading device that provides convenient loading.

### AMI Series Push-Around Vertical Lifts

	<b>19AMI</b>
Working Height	25 ft (7.62 m)
Overall Base Width	34 in. (86 cm)
Overall Height Stowed	78 in. (1.98 m)
Platform Capacity	350 lb (160 kg)
Platform Size	28 in. x 26 in. (71 x 66 cm)

### AM Series Push-Around Vertical Lifts

	<b>20AM</b>	<b>25AM</b>	<b>30AM</b>	<b>36AM</b>	<b>41AM</b>
Working Height	26 ft (7.92 m)	31 ft (9.45 m)	36 ft (10.97 m)	42 ft (12.8 m)	47 ft (14.33 m)
Overall Base Width	29 in. (74 cm)	29 in. (74 cm)	29 in. (74 cm)	29 in. (74 cm)	29 in. (74 cm)
Overall Height Stowed	77.5 in. (1.97 m)	77.5 in. (1.97 m)	77.5 in. (1.97 m)	104 in. (2.64 m)	104 in. (2.64 m)
Platform Capacity	350 lb (159 kg)	350 lb (159 kg)	350 lb (159 kg)	300 lb (136 kg)	300 lb (136 kg)
Platform Size	26 in. x 25.5 in. (66 x 65 cm)	26 in. x 25.5 in. (66 x 65 cm)	26 in. x 25.5 in. (66 x 65 cm)	26 in. x 25.5 in. (66 x 65 cm)	26 in. x 25.5 in. (66 x 65 cm)



## WorkStation in the Sky® Accessories

Choose from a variety of accessories designed to maximize efficiency, productivity and safety.

### Boom Lift Accessories

**SKYAIR®**

**SKYGLAZIER®**

**SKYPOWER®**

**SKYWELDER®**

**NITE BRIGHT®**

**PANEL CARRIER**

**PIPE RACK ACCESSORY**

**WISE**

**WORKSTATION IN THE SKY®**

### Scissor Lift Accessories

#### ELECTRICIAN'S PACKAGE

- n Workstation
- n Pipe Racks<sup>1</sup>
- n Vise
- n Electrician's tree, which can handle six 500-foot capacity wire spools
- n Optional 12V plug

#### PLUMBER'S PACKAGE

- n Workstation
- n Pipe Racks<sup>1</sup>
- n Vise
- n 12V plug

#### PLANT MAINTENANCE PACKAGE

- n Workstation
- n Pipe Racks<sup>1</sup>
- n Vise
- n 12V plug
- n Quik Welder, a self-contained wire feed welder

**QUIK WELDER®**

**SKYPOSITIONER®**

1. Not available on 1930ES Scissor Lift.

**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](http://www.jlg.com)**

**An Oshkosh Corporation Company**

Form No.: AWP-BRO-0408  
Part No.: 3131571  
R041105  
Printed in USA

