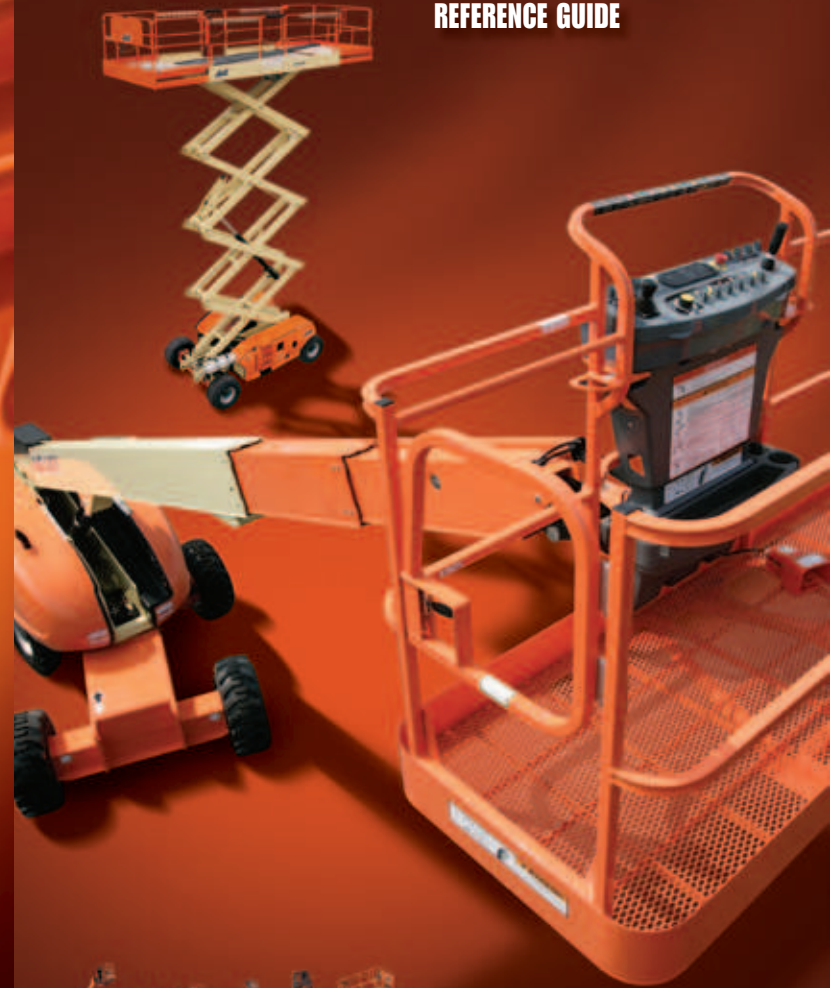


AERIAL WORK PLATFORMS

REFERENCE GUIDE



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JLG®



JLG®

Courtesy of CraneMarket



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.

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450 Series

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, 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.



450 Series Articulating ADVANTAGES

- Larger work envelope on 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.

450 Series II Articulating Boom Lifts

	450A	450AJ	450 Semi-Track
Platform Height	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)
Horizontal Outreach	24 ft 6 in. (7.47 m)	24 ft 6 in. (7.47 m)	23 ft 9 in. (7.24 m)
Overall Width	6 ft 10 in. (2.08 m)	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)	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

- 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 access in hard-to-reach areas.
- Narrow 7 ft wide chassis fits in narrow spaces.
- 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 (Unrestricted)	500 lb (227 kg)	500 lb (227 kg)	500 lb (227 kg)	500 lb (227 kg)
Horizontal Outreach	39 ft 9 in. (12.07 m)	39 ft 9 in. (11.81 m)	39 ft 9 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 any aircraft manufactured today, even the 747 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)

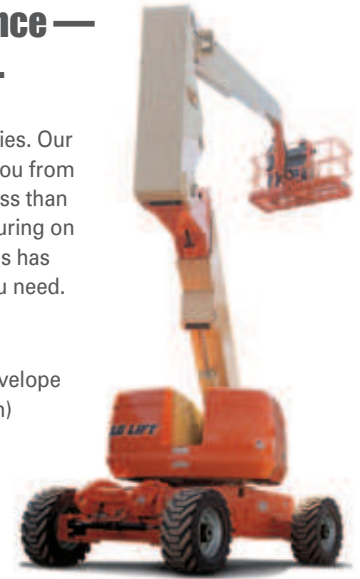
Model 800 Series
ARTICULATING BOOM LIFTS

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) 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.



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.
- Advanced Design Electronics (Control ADE®) system provides smoother machine functions, increased fuel efficiency and reduced emissions.
- 45% gradeability and oscillating axle for improved traction.

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 Boom Lifts

	800A	800AJ
Platform Height	80 ft (24.38 m)	80 ft (24.38 m)
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 Model 1250AJP. With over 60 ft of 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

- Optimum maneuverability with 4-wheel steer.
- Automatic platform leveling provides operator comfort at 135 ft.
- 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 ¹	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, 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

- 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.

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)



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 on uneven surfaces.

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 and no rear lube points improve 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.



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 be customized for customer preferences.
- Four-wheel drive and oscillating axle package.
- 100% more platform capacity than competitive models (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 (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 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.

600 Series Telescopic Boom Lifts

	600S	600SJ	660SJ	600SC	660JIC
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 (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. (15.36m)	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)



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 inside access you need.



800 Series Telescopic ADVANTAGES

- Dual-rated platform capacities up to 1,000 lb (454 kg).
- 45% gradeability and oscillating axle for improved traction.
- Swing-out engine tray allows for faster and easier access for routine maintenance.
- 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 (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 135 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

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

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

Ultra Series Telescopic Boom Lifts

	1200SJ	1350SJ
Platform Height	120 ft (36.58 m)	135 ft (41.15 m)
Platform Capacity (Restricted)	1,000 lb (454 kg)	1,000 lb (454 kg)
Platform Capacity (Unrestricted)	500 lb (227 kg)	500 lb (227 kg)
Horizontal Reach	75 ft (22.86 m)	80 ft (24.38 m)
Overall Width (Axles Retracted)	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)
Weight ¹	40,900 lb (18,552 kg)	45,000 lb (20,411 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. You can select from three platform heights and chassis widths to best suit your work environment. With the optional articulating jib, you'll have even greater access to hard-to-reach places.

MANEUVERABILITY. INSIDE AND OUT.

The Automatic Traction Control option on the Model E300AJP lets you move over uneven surfaces and provides greater maneuverability. Both drive wheels work independently for improved traction on rough surfaces and over rough terrain.

E300 Series

ADVANTAGES

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

E300 Series

Electric Boom Lifts

	E300AJ	E300AJP
Platform Height	30 ft (9.14 m)	30 ft (9.14 m)
Platform Capacity (Unrestricted)	500 lb (227 kg)	500 lb (227 kg)
Horizontal Outreach	20 ft (6.1 m)	20 ft 6 in. (6.25 m)
Overall Width	48 in. (1.22 m)	48 in. (1.22 m)
Weight	15,300 lb (6,940 kg)	15,650 lb (7,098 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 three platform heights; jib and non-jib options; three 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

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

E400/M400 Series

Electric Boom Lifts

	E400A E400A Narrow	M400A 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)	21 ft 2 in. (6.83 m)	21 ft 2 in. (6.83 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)
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	12,100 lb (5,489 kg)	12,400 lb (5,625 kg)	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)

Electric Boom Lifts.

EASY 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, proving a 180-degree range of side-to-side 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 over rough terrain.



E/M450 Series ADVANTAGES

- 500 lb (227 kg) platform capacity.
- Exclusive JibPLUS® boom option provides 180-degree range of side-to-side movement.
- 45 ft platform height.
- Automatic Traction Control for greater mobility.
- Experience greater productivity with longer duty cycles.
- 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)

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

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



E/M600 Electric Boom Series

	E600J	M600J	E600JP	M600JP
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 (7,056 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 and 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 let you be more productive.

RT Series

ADVANTAGES

- Maximum 2,250 lb capacity for more workers and materials.
- MegaDeck platform features over 145 sq. ft (13.5 m) of work space and optional dual deck extensions.
- Up to 45% gradeability.
- 26 ft, 33 ft (10.6 m) and 43 ft (13.11 m) platform heights.
- Faster leveling capabilities with optional one-touch leveling jacks.
- Twin pump power delivers 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 3.18 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 Diesel 26 hp (19.4 kW)	Dual Fuel 82 hp (61 kW) Diesel 46 hp (34 kW)	Dual Fuel 82 hp (61 kW) Diesel 46 hp (34 kW)
Weight	7,360 lb (3,338 kg)	11,910 lb (5,402 kg)	15,300 lb (6,940 kg)



ES Series

ELECTRIC SCISSOR LIFTS

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.



ES Series

ADVANTAGES

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.

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

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

LE Series Large Electric Scissor Lifts

	3369LE	4069LE
Platform Height	33 ft (10.06 m)	40 ft (12.19 m)
Platform Capacity (Unrestricted)	1000 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)

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

	ES1230
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

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

Toucan Series Mast-Style Boom Lifts

	E18MJ	E26MJ	E33MJ
Platform Height	18 ft 1 in (5.51 m)	26 ft (7.92 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	9 ft (2.74 m)	9 ft (2.74 m)	14 ft 6 in (4.42 m)
Overall Width	39 in. (99 cm)	39 in. (99 cm)	47.2 in (120 cm)
Weight	5,952 lb (2,700 kg)	7,716 lb (3,500 kg)	11,574 lb (5,250 kg)

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

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

Towable Boom Lifts

	T350	T500J
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)



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

- Drivable at full height without outriggers.
- Long battery duty cycles.
- 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

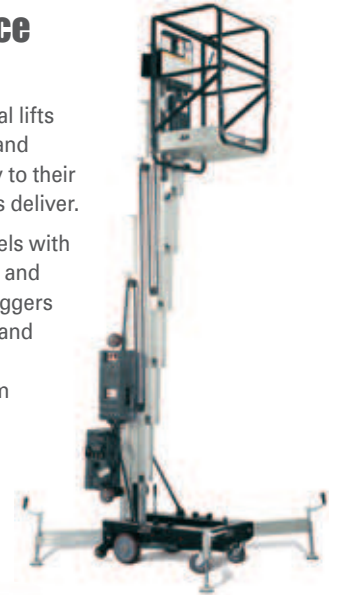
Give Your Maintenance Checklist a Push.

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 seven models with platform heights from 15 ft to 41 ft, and two models that don'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

- Platform heights from 15 ft to 41 ft (4.57 to 12.50 m).
- Rugged square steel railings.
- Anodized mast is stronger, more rigid and maintenance-free for life.
- Straddle Extension Kit available on all AM models.



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

AM Series Push-Around Vertical Lifts

	15AMI	19AMI
Working Height	21 ft (6.4 m)	25 ft (7.62 m)
Overall Base Width	29 in. (74 cm)	34 in. (86 cm)
Overall Height Stowed	77.5 in. (1.97 m)	78 in. (1.98 cm)
Platform Capacity	350 lb (159 kg)	350 lb (160 kg)
Platform Size	28 in. x 26 in. (71 x 66 cm)	28 in. x 26 in. (71 x 66 cm)

AM Series Push-Around Vertical Lifts

	20AM	25AM	30AM	36AM	41AM
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 (159 kg)	300 lb (159 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)



Boom Lift Accessories

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

SKYAIR®

With an integrated on-board air compressor, the SkyAir package delivers 9.3 CFM at pressures up to 125 psi.

SKYCUTTER®

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

SKYGLAZIER®

The first and only factory-approved glass and panel tray. Panels are protected from damage and productivity is improved while operator fatigue is reduced.

SKYPOWER®

The SkyPower system includes a built-in 7500W continuous output generator with a power cable, and an air/water line installed in the powertrack. In addition, it provides self-contained AC power to run hand tools.

SKYSAW®

SkySaw is the first integrated wall sawing and drilling system. Its self-contained hydraulics and water tanks eliminate the need for power packs and water trucks.

SKYWELDER®

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

NITE BRIGHT®

This package consists of 40-watt lights to illuminate your work site plus the area around the chassis for increased visibility.

PANEL CARRIER

You don't need to clutter your platform with drywall, plywood or sheet rock. With the factory-approved panel carrier, you can load panels outside the rails until you're ready to use them.

PIPE RACK ACCESSORY

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

WISE

A factory-approved, rail-mounted vise offers a convenient and safe method to securely hold material as you work with it.

WORKSTATION IN THE SKY®

Holds a reciprocating saw, drill, circular saw, battery charger and six-inch by six-inch component boxes. A pull-out tray is included to provide a flat working surface near the top of the rails. Available with and without 12V plug.

Scissor Lift Accessories

Transform your scissor lift into a versatile, productivity-enhancing machine with exclusive Workstation in the Sky® products. Our accessories are built to conserve platform space, improve working conditions and turn your lift into one giant work tool.

ELECTRICIAN'S PACKAGE

For electrical contractor applications that require battery-powered tools, the JLG workstation keeps your tools within reach and off the floor of the platform. A stowable workbench and molded pockets provide ample storage while leaving the workspace open to get the job done.

- Workstation
- Electrician's tree, which consists of six 500-foot capacity wire spools
- Pipe Racks¹
- Vise
- Optional 12V plug

PLUMBER'S PACKAGE

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

- Workstation
- Vise
- Pipe Racks¹
- 12V plug

PLANT MAINTENANCE PACKAGE

The Plant Maintenance Package combines popular elements of the Electrician and Plumber packages to help plant maintenance professionals perform tasks, ranging from general repair to electrical and mechanical installation.

- Workstation
- 12V plug
- Pipe Racks¹
- QuikWelder, a self-contained wire feed welder
- Vise

QUICKWELDER®

Ideal for spot welding, this self-contained Miller® wire-feed welder saves time by eliminating the need to move bulky tanks or cumbersome weld leads. The leads are integrated into the scissor lift; the scissor lift's batteries power the welder.

SKYPOSITIONER®

Designed to position heavy overhead piping or ductwork. This removable, platform-mounted positioning system includes jacks to lift heavy items, and it enables you to position heavy objects front-to-rear and side-to-side.

1. Not available on 1930ES Scissor Lift.