

AERIAL WORK PLATFORMS

Reference Guide



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JLG® AERIAL WORK PLATFORMS: INCREASING PRODUCTIVITY

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 farther. 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.



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Articulating Boom Lifts

340AJ & 450 SERIES

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 and improved multi-function capability, you can extend your reach and increase your productivity. The exclusive Control ADE® 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.



450AJ ADVANTAGES

- Higher 550 lb (250 kg) platform capacity
- Larger work envelope
- Articulating jib gets you in and out of tight spaces
- Improved rough terrain capabilities with 45% gradeability
- Provides better fuel efficiency to lower costs and increase uptime



340AJ and 450 Series Articulating Boom Lifts

| | 340AJ | 450A | 450AJ |
|-------------------------------------|--------------------------|-------------------------|--------------------------|
| 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) |
| 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* | 9,700 lb (4,400 kg) | 15,850 lb (7,190 kg) | 12,650 lb (5,738 kg) |

* Certain options or country standards increase weight.

60 ft of Powerful Performance

600 Series articulating booms feature a narrow chassis option for access to tight areas and a large work envelope—26 ft 7 in. (8.1 m) up and over height and up to 39 ft 9 in. (12.11 m) horizontal outreach. With a 60-ft platform height and dual-rated capacities of 500 lb (227 kg) and 1,000 lb (454 kg), you have all the strength and reach 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 enhanced job site productivity.



600 Series ADVANTAGES

- Up to 1,000 lb (454 kg) platform capacity
- Articulating jib models provide access in hard-to-reach areas
- Optional narrow 7-ft wide (2.13 m) chassis with four-wheel steer fits in narrow spaces
- Outstanding drive performance with standard oscillating axle and optional four-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. (12.11 m) | 39 ft 7 in. (12.07 m) | 39 ft 9 in. (12.11 m) |
| Overall Width | 8 ft 2 in. (2.48 m) | 8 ft 2 in. (2.48 m) | 7 ft (2.13 m) | 7 ft (2.13 m) |
| Weight* | 21,640 lb (9,816 kg) | 22,240 lb (10,087 kg) | 24,100 lb (10,931 kg) | 24,200 lb (10,977 kg) |

* Certain options or country standards increase weight.

Articulating Boom Lifts

740AJ

Raising Safety Standards for Aircraft Maintenance

The ideal machine for working on aircraft most sizes, the 740AJ features 74 ft (22.56 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.

740AJ

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 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 deactivate 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 (16,420 kg) |

* Certain options or country standards increase weight.

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 an industry-leading reach of 32 ft (9.75 m) up and over height and 51 ft (15.54 m) of outreach, with the 800AJ 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 ADVANTAGES

- Industry-leading reach — 32 ft (9.75 m) of up and over height with 51 ft (15.54 m) horizontal outreach
- Control ADE® system provides smoother machine functions, increased fuel efficiency and reduced emissions
- 45% gradeability and oscillating axle for improved traction
- Up to 1,000 lb (454 kg) platform capacity (800A)

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 ¹ (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 in. (2.48 m) | 8 ft 2 in. (2.48 m) |
| Weight* | 34,300 lb (15,558 kg) | 34,300 lb (15,558 kg) |

* Certain options or country standards increase weight.

Articulating Boom Lifts

ULTRA SERIES

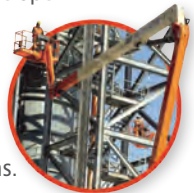


Ultimate in Height, Reach and Power

When your job demands both height and reach, enlist Ultra Series articulating boom lifts. The new 1500AJP provides 60 ft (18.29 m) of up and over height and 75 ft (22.86 m) of outreach while the 1250AJP has 63 ft 2 in. (19.25 m) of outreach, making these models ideal for applications that require high-reach versatility. The exclusive QuikStik® boom design provides faster cycle speeds from ground to full elevation—115 seconds for 1250AJP and 180 seconds for the 1500AJP. And the 1250AJP comes with the only oscillating axle in its boom class, giving you surprising mobility in an ultra-sized package.

UNMATCHED RANGE OF MOTION

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



Ultra Series

ADVANTAGES

- Optimum maneuverability with four-wheel steer
- Automatic platform leveling provides operator comfort at full platform height
- Dual capacity for more workers, tools or materials
- JibPLUS® gives you 125 degrees of horizontal motion for improved access at elevated worksites

Ultra Series Articulating Boom Lifts

| | 1250AJP | 1500AJP |
|-------------------------------------|---------------------------|--------------------------|
| Platform Height | 125 ft 8 in. (38.30 m) | 150 ft (45.72 m) |
| Platform Capacity (Restricted) | 1,000 lb (454 kg) | 1,000 lb (454 kg) |
| Platform Capacity (Unrestricted) | 500 lb (227 kg) | 600 lb (272 kg) |
| Horizontal Reach | 63 ft 2 in. (19.25 m) | 75 ft (22.86 m) |
| Overall Width (Axles Retracted) | 8 ft 2 in. (2.49 m) | 8 ft 1.5 in. (2.5 m) |
| Overall Width (Axles Extended) | 12 ft 6 in. (3.81 m) | 16 ft 6 in. (5 m) |
| Weight* | 44,000 lb (19,958 kg) | 57,380 lb (26,027 kg) |

* Certain options or country standards increase weight.



Waste No Time Getting the Job Done

Experience a productivity boost with the 400 Series. You can get to work quickly and efficiently with up to 3.5 ft (1.07 m) more reach. 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 and no rear lube points improve machine maintainability while an engine swing-out tray provides greater access for service. For jobs that require welding, equip your machine with an on-board Miller® welding system.



400 Series ADVANTAGES

- Reaches up to 3.5 ft (1.07 m) further than competitive models
- Four-wheel drive and oscillating axle improve rough terrain capabilities with 45% gradeability
- Function-speed-dependent engine RPMs save fuel and engine wear
- Up to 20% more platform capacity than competitive models (1,000 lb (454 kg) restricted and 600 lb (272 kg) unrestricted)

400 Series Telescopic Boom Lifts

| | 400S | 460SJ | 400SC | 460SJC |
|-------------------------------------|--------------------------|-------------------------|----------------------------|-------------------------|
| Platform Height | 40 ft (12.19 m) | 46 ft (14.02 m) | 39 ft 6.5 in. (12.05 m) | 45.54 ft (13.72 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 7 in. (2.31 m) | 7 ft 7 in. (2.31 m) | 7 ft 4 in. (2.23 m) | 7 ft 4 in. (2.23 m) |
| Weight* | 13,640 lb (6,187 kg) | 16,600 lb (7,530 kg) | 14,559 lb (6,603 kg) | 17,998 lb (8,164 kg) |

* Certain options or country standards increase weight.

Telescopic Boom Lifts

600 SERIES

Conquer Higher Challenges and Tougher Terrain

With the powerful combination of performance and reliability of the 600 Series, you can conquer more of your worksite challenges. The JLG® 600 Series' high platform capacity and large work envelope improve access and productivity. Mud, sand and rough terrain are no match for the standard oscillating axle and 45% gradeability. Additional features include an optional 6 ft 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 ADVANTAGES

- Over 56 ft of horizontal outreach with optional 6 ft jib for improved access and wider range of motion
- Faster function speeds and multifunction capability for improved productivity
- Industry-leading capacity: 1,000 lb (454 kg) restricted and 600 lb (272 kg) unrestricted on the 600S and 600SC models
- 45% gradeability and oscillating axle for improved traction

600 Series

Telescopic Boom Lifts

| | 600S | 660SJ | 600SC | 660SJC |
|----------------------------------|--------------------------|--------------------------|--------------------------|----------------------------|
| 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 0.6 in. (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* | 21,461 lb (9,735 kg) | 25,341 lb (11,494 kg) | 25,942 lb (11,767 kg) | 29,339 lb (13,308 kg) |

* Certain options or country standards increase weight.

Higher Reach, Confident Control

Spend your time getting your work done. Go from the ground to 80 ft (24.38 m) 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 high spaces while the optional 6 ft (1.83 m) articulating jib gives you the positioning access you need.



ADVANCED CONTROLS

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

800 Series 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

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* | 33,030 lb (14,982 kg) | 36,230 lb (16,433 kg) |

* Certain options or country standards increase weight.

Telescopic Boom Lifts

ULTRA SERIES

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. 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 (454/227 kg) capacity, the platform can handle more workers, tools or materials.



Ultra Series

ADVANTAGES

- Full-time four-wheel drive gets you over rough terrain
- Envelope tracking system regulates speeds at work envelope edges to enhance your comfort
- JibPLUS® boom allows the platform to reach around corners¹

¹Capacity restricted to 500 lb (227 kg) when the jib is in side-swing mode.

Ultra Series Telescopic Boom Lifts

| | 1200SJ | 1350SJ | 1500SJ | 1850SJ |
|----------------------------------|--------------------------|--------------------------|--------------------------|---------------------------|
| Platform Height | 120 ft (36.58 m) | 135 ft (41.15 m) | 150 ft (45.7 m) | 185 ft 7 in. (56.56 m) |
| Platform Capacity (Restricted) | 1,000 lb (454 kg) | 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) | 500 lb (227 kg) |
| Horizontal Outreach | 75 ft (22.86 m) | 80 ft (24.38 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) | 8 ft 15 in. (2.47 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) | 16 ft 6 in. (5.04 m) |
| Weight* | 41,100 lb (18,650 kg) | 44,750 lb (20,300 kg) | 48,000 lb (21,772 kg) | 59,900 lb (27,170 kg) |

* Certain options or country standards increase weight.

Electric Articulating Boom Lifts

E300 SERIES

Turn the Corner on Productivity

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

- 500 lb (227 kg) platform capacity
- Exclusive JibPLUS® boom option provides 180-degree range of side-to-side movement
- Up to 30 ft 2 in. (9.19 m) platform height
- Maintenance-free AC motors provide longer duty cycles for enhanced productivity
- Environmentally friendly with zero emissions and low noise

E300 Series Electric Articulating 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) |

* Certain options or country standards increase weight.

Hybrid Articulating Boom Lifts

H340AJ & H800AJ

Diesel-like Performance, Hybrid Versatility

The H340AJ and H800AJ are 4WD boom lifts that combine diesel-like performance with the benefits of hybrid efficiency, so you can tackle jobs inside and out. By reducing fuel consumption and lowering maintenance costs, these models offer a lower total cost of ownership.

INDOOR AND OUTDOOR USE

Less noise and lower emissions give you access to job sites where traditional diesel machines are not allowed to operate. For enclosed facilities, that means a less disruptive, more productive working environment.



SAME POWER AND PERFORMANCE

New hybrid models have similar components to their diesel counterparts, so you get uncompromising performance with the benefits of hybrid technology.



H340AJ & H800AJ ADVANTAGES

- Using up to 40% less fuel*, these versatile boom lifts combine electrical and mechanical power to tackle rough terrain and navigate inclines
- With maintenance-free AGM batteries and a smaller Tier 4 Final engine, maintenance and service requirements are reduced
- Zero emissions when on AC power alone for use indoors

* Compared to a diesel-powered JLG 340AJ under similar test conditions. Actual results may vary.

H340AJ & H800AJ Hybrid Articulating Boom Lifts

| | H340AJ | H800AJ |
|-------------------------------------|--------------------------|--------------------------|
| Platform Height | 33 ft 9 in. (10.28 m) | 80 ft (24.38 m) |
| Platform Capacity (Unrestricted) | 500 lb (227 kg) | 500 lb (227 kg) |
| Horizontal Outreach | 19 ft 11 in. (6.06 m) | 51 ft 10 in. (15.8 m) |
| Overall Width | 6 ft 4 in. (1.93 m) | 8 ft (2.44 m) |
| Weight* | 9,860 lb (4,472 kg) | 35,400 lb (16,057 kg) |

* Certain options or country standards increase weight.

Electric Articulating Boom Lifts

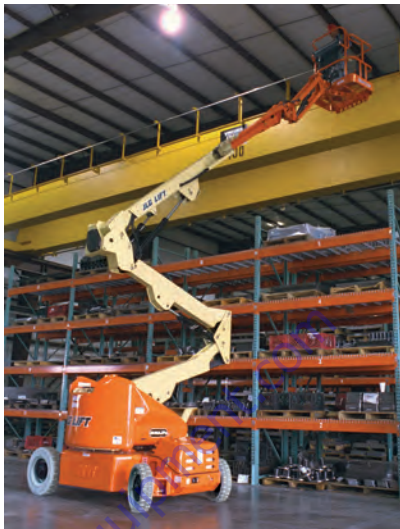
E/M400 SERIES

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

- 500 lb (227 kg) platform capacity
- Exclusive JibPLUS® boom option provides 180-degree range of side-to-side movement
- 40 ft (12.19 m) platform height
- Maintenance-free AC motors provide longer duty cycles for enhanced productivity
- Environmentally friendly with zero emissions and low noise

E400/M400 Series Electric Articulating Boom Lifts

| | E400A Narrow | E400AJP E400AJP Narrow | M400AJP M400AJP Narrow |
|----------------------------------|----------------------|------------------------|-----------------------------------|
| Platform Height | 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) |
| Horizontal Outreach | 21 ft 2 in. (6.45 m) | 22 ft 5 in. (6.83 m) | 22 ft 5 in. (6.83 m) |
| Overall Width | N/A | 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) |
| Weight* | N/A | 13,700 lb (6,214 kg) | 13,700 lb (6,214 kg) ¹ |
| Weight* (Narrow Models) | 13,100 lb (5,942 kg) | 14,900 lb (6,759 kg) | 14,900 lb (6,759 kg) ¹ |

* Certain options or country standards increase weight.
 1. For M Models, add 300 lb (136 kg).

Electric Articulating Boom Lifts

E/M450 SERIES

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 multifunction 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

- 500 lb (227 kg) platform capacity
- Exclusive jib boom option provides 141-degree range of vertical movement
- 45 ft (13.72 m) platform height
- Automatic traction control for greater mobility
- Maintenance-free AC motors provide longer duty cycles for enhanced productivity
- Environmentally friendly with zero emissions and low noise

E450/M450 Series Electric Articulating Boom Lifts

| | E450A | E450AJ/M450AJ |
|-------------------------------------|-------------------------|--------------------------------------|
| Platform Height | 45 ft (13.72 m) | 45 ft (13.72 m) |
| Platform Capacity (Unrestricted) | 500 lb (227 kg) | 500 lb (227 kg) |
| Horizontal Outreach | 23 ft 1 in. (7.04 m) | 23 ft 9 in. (7.24 m) |
| Overall Width | 5 ft 9 in. (1.75 m) | 5 ft 9 in. (1.75 m) |
| Weight* | 12,600 lb (5,715 kg) | 14,400 lb (6,532 kg) [†] |

* Certain options or country standards increase weight.
[†] For M Models, add 300 lb (136 kg).

Electric Articulating Boom Lifts

E/M600 SERIES



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 traveling 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

- Maintenance-free AC motors provide longer duty cycles for enhanced productivity
- Zero emissions and quiet operation
- Quick recharge time with multi-power system
- Low gross vehicle weight of 15,200 lb (6,894 kg) on the E600J and M600J models
- Standard oscillating axle and optional all-wheel drive

E/M600 Electric Articulating Boom Lifts

| | E600J/M600J | E600JP/M600JP |
|-------------------------------------|--------------------------------------|--------------------------------------|
| Platform Height | 60 ft 3 in. (18.36 m) | 60 ft 4 in. (18.39 m) |
| Platform Capacity (Unrestricted) | 500 lb (227 kg) | 500 lb (227 kg) |
| Horizontal Outreach | 43 ft 3 in. (13.18 m) | 44 ft 5 in. (13.54 m) |
| Overall Width | 7 ft 11 in. (2.41 m) | 7 ft 11 in. (2.41 m) |
| Weight* | 15,200 lb (6,895 kg) ² | 15,750 lb (7,144 kg) ¹ |

* Certain options or country standards increase weight.
1. For M Models, add 300 lb (136 kg).

Electric Articulating Boom Lifts

COMPACT CRAWLER SERIES

Access Tight Spaces to Reach What Others Can't

Now you can go more places around the job site thanks to the low weight and rubber tracks on the Compact Crawler boom. With four models available with working heights ranging from 50 ft (15.24 m) to 106 ft (32.30 m), 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 Series ADVANTAGES

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



Compact Crawler Series Electric Articulating Boom Lifts

| | X430AJ | X500AJ | X600AJ | X770AJ | X1000AJ |
|----------------------------------|--------------------------|------------------------|--------------------------|--------------------------|--------------------------|
| Platform Height | 43 ft 6 in. (13.30 m) | 49 ft (14.95 m) | 59 ft 3 in. (18.05 m) | 77 ft 5 in. (23.60 m) | 100 ft (30.48 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 | 21 ft 7 in. (6.60 m) | 23 ft (7.00 m) | 30 ft (9.1 m) | 43 ft (13.1 m) | 54 ft 2 in. (16.50 m) |
| Overall Width | 29 in. (0.75 m) | 31 in. (0.78 m) | 31 in. (0.78 m) | 39 in. (0.99 m) | 47 in. (1.19 m) |
| Weight* | 4,392 lb (1,992 kg) | 5,071 lb (2,300 kg) | 6,571 lb (2,980 kg) | 9,665 lb (4,384 kg) | 16,790 lb (7,616 kg) |

* Certain options or country standards increase weight.

Electric Articulating Boom Lifts

TOW-PRO® SERIES

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.

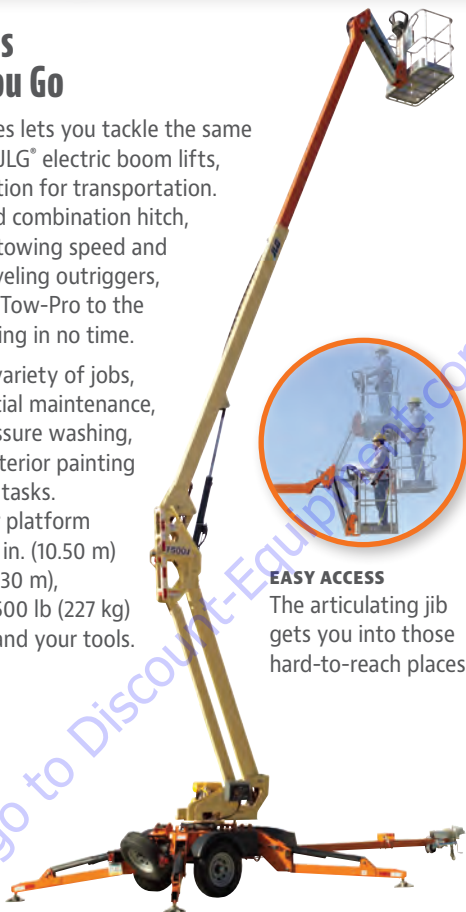
You can tackle a variety of jobs, including residential maintenance, construction, pressure washing, tree trimming, exterior painting and maintenance tasks.

Two models offer platform heights of 34 ft 5 in. (10.50 m) or 50 ft 9.5 in. (15.30 m), and both have a 500 lb (227 kg) capacity for you and your tools.



EASY ACCESS

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



Tow-Pro Series

ADVANTAGES

- Industry-leading 65 mph (105 kmph) rated towing speed
- 24V DC electric or 12V gas-powered engine
- Standard air and water lines to the platform

Tow-Pro Series Electric Articulating Boom Lifts

| | T350 | T500J |
|---------------------|----------------------------|----------------------------|
| Platform Height | 34 ft 5 in. (10.50 m) | 50 ft 9.5 in. (15.30 m) |
| Platform Capacity | 500 lb (227 kg) | 500 lb (227 kg) |
| Horizontal Outreach | 18 ft 9.5 in. (5.72 m) | 29 ft 5 in. (9.0 m) |
| Overall Width | 4 ft 11.25 in. (1.50 m) | 5 ft 7 in. (1.7 m) |
| Weight* | 3,400 lb (1,542 kg) | 4,800 lb (2,177 kg) |

* Certain options or country standards increase weight.

Mast-style Boom Lifts

TOUCAN® SERIES

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 interference. Its 500 lb (227 kg) 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 32 ft 3 in. (9.83 m) of up and over reach, and up to 15 ft 1 in. (4.60 m) of horizontal outreach
- 360-degree rotating mast for unmatched positioning capabilities
- Capacity for two workers and supplies

Toucan Series Mast-style Boom Lifts

| | T20E | T26E | T32E |
|----------------------------------|--------------------------|-------------------------|-------------------------|
| Platform Height | 20 ft 2 in. (6.14 m) | 26 ft 6 in. (8.10 m) | 32 ft 3 in. (9.83 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) | 15 ft 1 in. (4.60 m) |
| Overall Width | 3 ft 3 in. (0.99 m) | 3 ft 9 in. (1.14 m) | 3 ft 9 in. (1.14 m) |
| Weight* | 5,360 lb (2,431 kg) | 6,834 lb (3,100 kg) | 9,480 lb (4,300 kg) |

* Certain options or country standards increase weight.

Your New Model of Affordability

The R Series was redesigned from the ground up with features like active pothole protection to make it a robust, rental-ready scissor lift. An all-steel platform and component doors and thicker rubber tires provide added durability.



Choose from two models with platform heights ranging from 19 ft (5.8 m) to 39 ft (11.97 m).



R SERIES ADVANTAGES

- Active pothole protection provides increased ground clearance
- Fewer parts, swing-out component tray and an improved battery charger for greater serviceability
- Lower cost of ownership

R Series Electric Scissor Lifts

| | 1932R | 2632R | 3246R | 4045R |
|------------------------------------|--------------------------------|-----------------------------------|-------------------------------|-----------------------------------|
| Platform Height (Indoor/Outdoor) | 19 ft (5.8 m) | 25 ft 5 in./21 ft (7.77 m/6.40 m) | 32 ft/32 ft (9.75 m/9.75 m) | 39 ft 3 in./29 ft (11.97 m/8.8 m) |
| Platform Capacity (Indoor/Outdoor) | 550 lb (250 kg) | 507 lb/275 lb (230 kg/125 kg) | 705 lb/507 lb (320 kg/230 kg) | 770 lb/550 lb (350 kg/250 kg) |
| Platform Size | 62.7 x 25.4 in. (1.59 x .64 m) | 84 x 25.4 in. (2.13 x .65 m) | 84 x 41.6 in. (2.13 x 1.06 m) | 96 x 41 in. (2.43 x 1.05 m) |
| Overall Width | 32 in. (81 cm) | 32 in. (81 cm) | 46 in. (117 cm) | 45 in. (114.3 cm) |
| Power Source | 4 x 6V 220 amp-hr | 4 x 6V 220 amp-hr | 4 x 6V 220 amp-hr | 4 x 12V 150 amp-hr |
| Weight* | 2,710 lb (1,229 kg) | 4,280 lb (1,941 kg) | 5,410 lb (2,454 kg) | 7,000 lb (3,175 kg) |

* Certain options or country standards increase weight.

Electric Scissor Lifts

ES SERIES

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 (454 kg) unrestricted 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

- Double the battery life
- Exclusive application-specific accessory packages
- Only two hoses and four hydraulic fittings reduce downtime
- Automatic posi-traction

ES Series

Electric Scissor Lifts

| | 1930ES | 2032ES | 2632ES | 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/Restricted) | 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) | 32 in. (81 cm) | 32 in. (81 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* | 2,710 lb (1,230 kg) | 3,610 lb (1,638 kg) | 4,635 lb (2,103 kg) | 4,975 lb (2,257 kg) | 4,975 lb (2,257 kg) |

* Certain options or country standards increase weight.

Outstanding Performance, On Slab and Off

Handle a wide variety of terrain with minimal noise and no fumes. With a standard oscillating axle, 35% gradeability, rugged all-terrain tires and available all-wheel drive, you'll be able to go off the slab and into the mud with 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 will certainly boost rough-terrain productivity.



LE Series ADVANTAGES

- Double the duty cycles of competitive electric scissor lifts
- 1,000 lb (454 kg) capacity (3369LE) on the platform and 250 lb (113 kg) 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 and automatic battery charging

LE Series Large Electric Scissor Lifts

| | 3369LE/M3369LE | 4069LE/M4069LE |
|----------------------------------|---------------------------------------|---------------------------------------|
| 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 | | |
| Batteries | 8 x 6V 370 amp-hr | 8 x 6V 370 amp-hr |
| Generator Set (M models only) | 45 Amp Kubota 6 hp Diesel (447 kW) | 45 Amp Kubota 6 hp Diesel (447 kW) |
| Weight* | 9,760 lb (4,427 kg) | 10,560 lb (4,790 kg) |

* Certain options or country standards increase weight.

Midsize Rough Terrain Scissor Lift 260MRT

Compact Size, Big Agility

Go where other scissor lifts can't with the 260MRT. Its narrow 69 in. (1.75 m) chassis fits into tight spaces, while standard four-wheel drive and 35% gradeability give you exceptional mobility. A large work platform with a 4 ft (1.22 m) roll-out deck extension helps keep everything you need within reach. And, its 1,250 lb (567 kg) platform capacity means this lift can accommodate more materials to boost productivity.



260MRT ADVANTAGES

- Narrow 69 in. chassis lets it fit into tight spaces and cramped job sites
- Large platform with a 1,250 lb (567 kg) capacity increases productivity
- Standard four-wheel drive and 35% gradeability enhance mobility on rough terrain



260MRT Midsize Rough Terrain Scissor Lift

| | 260MRT |
|-------------------------------------|---------------------------------|
| Platform Height | 26 ft (7.92 m) |
| Platform Capacity (Unrestricted) | 1,250 lb (567 kg) |
| Platform Size | 65 x 102 in. (1.65 x 2.59 m) |
| Overall Width | 5 ft. 9 in. (1.75 m) |
| Power Source | Dual Fuel 24.5 hp (18.3 kW) |
| Dual Fuel | Diesel 23.5 hp (17.5 kW) |
| Diesel | |
| Weight* | 7,360 lb (3,338 kg) |

* Certain options or country standards increase weight.

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.

LRT Series

ADVANTAGES

- Maximum 2,250 lb (1,020 kg) capacity for more workers and materials
- Up to 45% gradeability
- Faster leveling capabilities with optional one-touch leveling jacks
- Piston pump power, four-wheel drive and oscillating axle deliver unmatched terrainability



LRT Series Rough Terrain Scissor Lifts

| | 330LRT | 430LRT | 530LRT |
|-------------------------------------|--|--|--|
| Platform Height | 33 ft (10.06 m) | 43 ft (13.11 m) | 53 ft (16.2 m) |
| Platform Capacity (Unrestricted) | 2,250 lb (1,020 kg) | 1,500 lb (680 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) |
| Power Source | | | |
| Dual Fuel | Kubota WG972 31 hp (23.2 kW) | Kubota WG972 31 hp (23.2 kW) | Kubota WG972 31 hp (23.2 kW) |
| Diesel | Kubota D1305 Tier 4 Final 24.8 hp (18.5 kW) | Kubota D1305 Tier 4 Final 24.8 hp (18.5 kW) | Kubota D1305 Tier 4 Final 24.8 hp (18.5 kW) |
| Weight* | 11,820 lb (5,372 kg) | 15,210 lb (6,914 kg) | 17,500 lb (7,970 kg) |

* Certain options or country standards increase weight.

Driveable Vertical Mast Lifts

MVL SERIES



Drive Your Productivity Higher

Whether you've got work to do in factories, retail centers, airports or public buildings, JLG® driveable vertical mast 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

- Driveable 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 Series turn on its own axis, providing greater access to areas where space is limited.

MVL Series Driveable Vertical Mast Lifts

| | 15MVL | 20MVL |
|------------------------------------|-------------------------|-------------------------|
| Platform Height | 15 ft 2 in. (4.62 m) | 19 ft 1 in. (5.81 m) |
| Overall Base Width | 29.5 in. (0.75 m) | 29.5 in. (0.75 m) |
| Platform Capacity | 500 lb (227 kg) | 350 lb (160 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) |

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 a 500 lb (227 kg) capacity, the 1230ES has the muscle to carry you and your gear, even at full height.



1230ES ADVANTAGES

- Five-inch turning radius for tight workspaces
- Lift/lower time—14/18 seconds for increased productivity
- No chains, cables or rollers to maintain or replace
- 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 Driveable Vertical Mast Lift

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

Push-around Vertical Mast Lifts

19AMI & AM SERIES

Give Your Maintenance Checklist a Push

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

The AM Series features six models with platform heights from 19 ft – 41 ft (5.79 m – 12.50 m), and the 19AMI that doesn't require outriggers even at full height. From industrial and maintenance to entertainment and institutional use, up to 350 lb (160 kg) of platform capacity gives you room to work.

AM Series

ADVANTAGES

- 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.

19AMI Push-around Vertical Mast Lift

| | 19AMI |
|-------------------|-----------------------------|
| Working Height | 25 ft (7.62 m) |
| Overall Width | 34 in. (86 cm) |
| Overall Height | 78 in. (1.98 m) |
| Platform Capacity | 350 lb (160 kg) |
| Platform Size | 28 x 26 in. (71 x 66 cm) |

AM Series Push-around Vertical Mast 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 Width | 29.5 in. (0.75 m) | 29.5 in. (0.75 m) | 29.5 in. (0.75 m) | 29.5 in. (0.75 m) | 29.5 in. (0.75 m) |
| Overall Height | 78 in. (1.98 m) | 78 in. (1.98 m) | 78 in. (1.98 m) | 104.5 in. (2.65 m) | 104.5 in. (2.65 m) |
| Platform Capacity | 350 lb (160 kg) | 350 lb (160 kg) | 350 lb (160 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) |



Pick the Most Efficient Solution

Efficiency is key during stock picking, inventory restocking and routine facility maintenance. MSP Series driveable stock pickers give your team the confidence to get more done, faster. Quickly position yourself close to the work. Carry both people and materials with the flexible platform and extra-large material tray. And work a full shift or more thanks to long battery duty cycles.

INCREASED PRODUCTIVITY AND EFFICIENCY

JLG® MSP Series stock pickers are packed with features that make them a more productive alternative to traditional ladders. Enhance operator comfort and reduce on-the-job injuries, lost time and product damage.

MSP SERIES ADVANTAGES

- Zero turning radius for superior maneuverability
- Built-in automatic charger for more uptime on the job
- Direct electric drive for long battery cycles
- Driveable at full height for increased efficiency



MSP Series Driveable Stock Pickers

| | 10MSP | 15MSP | 20MSP |
|--|--|--|--|
| Platform Height | 16 ft (4.88 m) | 15 ft 3 in. (4.65 m) | 19 ft 5 in. (5.92 m) |
| Platform Capacity | 350 lb (159 kg) | 500 lb (227 kg) | 400 lb (181 kg) |
| Platform Size | 20 x 27 in. (49.5 x 69 cm) | 28 x 48 in. (71 x 122 cm) | 28 x 48 in. (71 x 122 cm) |
| Chassis Width (with Bumper) (without Bumper) | 32.5 in. (82.5 cm) 29.5 in. (75 cm) | 29.5 in. (75 cm) | 29.5 in. (75 cm) |
| Power Source | 4 Sealed 210 amp-hr Maintenance Free AGM Batteries | 2 Sealed 100 amp-hr Maintenance Free AGM Batteries | 2 Sealed 100 amp-hr Maintenance Free AGM Batteries |
| Weight | 1,100 lb (499 kg) | 2,425 lb (1,100 kg) | 2,425 lb (1,100 kg) |

Push-around Stock Pickers

SP SERIES



Push Your Team to New Levels of Productivity

It's time to put your ladders away and replace them with the more productive alternative—JLG® push-around stock pickers. Whether you work in a store, warehouse or distribution facility, SP Series stock pickers make your everyday tasks more efficient. Their large platforms accommodate plenty of product, while working heights up to 21 ft (6.40 m) allow you to reach items on high shelves without the need for outriggers.

ZERO TURNING RADIUS

Experience greater access to areas where space is limited. The compact design of this stock picker lets it turn on its own axis for enhanced mobility.

SP SERIES

ADVANTAGES

- Flexible platform folds up and down for efficient retrieval of materials
- Zero turning radius for superior maneuverability
- Long battery duty cycles for more uptime on the job



SP Series Push-around Stock Pickers

| | 12SP | 15SP |
|-------------------|---|---|
| Platform Height | 11 ft 9 in. (3.58 m) | 15 ft 2 in. (4.62 m) |
| Platform Capacity | 500 lb (227 kg) | 500 lb (227 kg) |
| Platform Size | 28 x 48 in. (71 x 122 cm) | 28 x 48 in. (71 x 122 cm) |
| Overall Width | 34 in. (86 cm) | 34 in. (86 cm) |
| Power Source | Sealed 100 amp-hr Glass Mat AGM Batteries | Sealed 100 amp-hr Glass Mat AGM Batteries |
| Weight | 1,180 lb (535 kg) | 1,240 lb (562 kg) |



Rise Above with a Power-free Lift

The EcoLift Series is the safer, more versatile alternative to ladders and scaffolding. These revolutionary lifts have no batteries, hydraulics or oil, making them low maintenance and easy to use. One-person operation is quick and intuitive, letting you finish the job with virtually no downtime.

ECOLIFT SERIES ADVANTAGES

- Lightweight and easy to maneuver around all areas of a facility
- Sturdy base, automatic locking wheels and a simple lift mechanism let you work confidently with both hands
- Clean, green operation with no oil, batteries or hydraulics
- Patented stored power lift/lower system delivers 24/7 use and trouble-free service



EcoLift Series Low-level Access

| | EcoLift 50 | EcoLift 70 |
|-------------------|-------------------------------|-----------------------------------|
| Platform Height | 4 ft 11 in. (1.50 m) | 7 ft 2.5 in. (2.20 m) |
| Platform Capacity | 330 lb (150 kg) | 330 lb (150 kg) |
| Platform Size | 28 x 23.6 in. (72 x 60 cm) | 33.4 x 25.4 in. (85 x 64.4 cm) |
| Overall Width | 2 ft 3.5 in. (0.70 m) | 2 ft 3.5 in. (0.70 m) |
| Weight | 397 lb (180 kg) | 672 lb (305 kg) |

Low-level Access

830P



Gain Access to Sensitive Areas

For light maintenance and facility work, our low-level access solutions satisfy your need for a safe, efficient and simple ladder alternative. The 830P is lightweight for sensitive floors and provides longer uptime for more productivity.

830P

ADVANTAGES

- Easy to push into position; ideal for finish work and sensitive floor applications
- No setup time required — once in position, simply lock the caster wheels, press a button to elevate and get right to work
- Innovative flip-up and self-supporting platform, combined with neatly packaged components, allow for unmatched service access



830P Low-level Access

| | 830P |
|-------------------|----------------------------------|
| Platform Height | 8 ft 2 in. (2.5 m) |
| Platform Capacity | 440 lb (200 kg) |
| Platform Size | 28.7 x 39.3 in. (.75 x 1.0 m) |
| Overall Width | 29.5 in. (.75 m) |
| Power Source | 12V DC AGM Battery |
| Weight | 628 lb (285 kg) |

Raising Productivity Facility-Wide

Whatever the job, safety in the workplace is vital. The LiftPod aerial work platform by JLG offers a secure, enclosed platform and the ability to work 360 degrees with both hands at heights of up to 20 ft (6.10 m). Bring productivity up and help keep safety costs down.

BOOST PRODUCTIVITY

The LiftPod doesn't require an OSHA-regulated two-man operation. Instead, one worker can climb in the platform and get straight to work.

TAKE IT ANYWHERE

From pickup trucks to vans and SUVs, you can take the LiftPod anywhere you need to go. Lightweight and easily portable, the LiftPod is easy to assemble and can be stored in a closet when not in use.



Optional Power Pack Kit



LiftPod ADVANTAGES

- FT models are lightweight and can be taken virtually anywhere you need to work!
- Attachable accessory tray holds materials up to 33 lb (14.97 kg)
- Raise and lower the work platform with a cordless 18V drill or optional Power Pack Kit (sold separately — FT70 only)



LiftPod Low-level Access

| | FT70 | FT140 |
|-------------------|----------------------|-----------------------|
| Platform Height | 7 ft (2.15 m) | 13 ft 6 in. (4.11 m) |
| Working Height | 13 ft (3.96 m) | 19 ft 6 in. (5.94 m) |
| Stowed Height | 5 ft 5 in. (1.65 m) | 6 ft 7 in. (1.99 m) |
| Platform Capacity | 330 lb (150 kg) | 330 lb (150 kg) |
| Total Weight | 208 lb (94.5 kg) | 326 lb (147.87 kg) |
| Base Width | 2 ft 5.9 in. (.76 m) | 5 ft 4.2 in. (1.63 m) |



Putting Your Work Above Everything

When it comes to JLG® Support, it's all about you. Your productivity. Your profitability. Your uptime. From the purchase of your first piece of equipment straight through to the training, parts and maintenance that follows.

CUSTOMER SUPPORT CALL CENTER

Our team of experts works with you to quickly solve your most difficult part or repair issues. Just think of us as your personal on-call, full-service support team. We make it happen. Period.

PARTS & ACCESSORIES

Keep your equipment running at peak performance with our large inventory of original equipment manufacturer (OEM) and competitive parts. With three parts lines, as well as accessories and attachments, we are the single, industry-leading source for your entire fleet.

TRAINING

Get the maximum return on your equipment investment with boom lift, scissor lift and telehandler training courses through JLG University. Courses are offered in traditional classroom settings or online to fit your schedule.

SERVICE CENTERS

Your productivity begins and ends with a fleet that works at full capacity. Our service centers have fully equipped service vehicles and offer a range of services, from inspections and preventive maintenance to emergency response for downed equipment.

PRE-OWNED EQUIPMENT

Sometimes, buying a brand-new machine isn't an option. When now isn't the time for new, extend the life of your fleet with reconditioned or certified pre-owned equipment. These inspected, warranty-backed machines are a cost-effective way to maximize your ROI and get the most out of your equipment.



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.

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. In addition, it provides self-contained AC power to run hand tools.

SKYGUARD®

Standard on most boom lifts. Boom lift operators experience enhanced control panel protection with this aftermarket accessory. When activated by approximately 50 lb (23 kg) of force, SkyGuard stops all functions in use at the time and temporarily reverses some functions.

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 40W lights to illuminate your worksite 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 can handle six 500-foot capacity wire spools
- Pipe Racks
- Optional 12V plug
- Vise

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 Racks
- Quik Welder®, a self-contained wire feed welder
- Vise

QUIK WELDER®

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.

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