

VERTICAL LIFTS





TOUCAN E33MJ

jlg.com

Discover a New Way to Increase Productivity and Improve Safety.

Your work varies throughout the day, every day. Electrical installations, painting, plumbing, routine maintenance or ductwork. Whatever is on your checklist.

JLG offers the best choice in vertical lifts and mast booms. From the AccessMaster® push-around vertical lifts to the JLG® Mobile Vertical Lifts that are self-propelled and drivable at full height, JLG has something to meet your needs. The Toucan® mast-style boom lifts provide up and over reach for those hard to reach places.

All of the models run on electric power, with no emissions. JLG lifts are built for your needs, and provide you with a safer and more productive alternative to ladders. They feature a narrow chassis to give you access in confined work areas, and longer battery duty cycles for a full day's work.

Leave the ladder for others. Increase your productivity with best-in-class lift solutions.



Give Your Maintenance Checklist a Push.

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

The AM series features six models with platform heights from 19 ft to 41 ft, and 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.

They can be loaded in a standard truck bed or lifted, using the six-inch wide fork pockets, making them easier to transport. The anodized mast gives you more stability and less deflection and sway. The mast-guide system doesn't require lubrication for the life of the machine.

Make the AccessMaster your choice for a low-cost solution to overhead work and maintenance applications.



Easy to Transport

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



AM Series ADVANTAGES

- Platform heights from 19 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.

Narrow Design

Models with heights up to 30 ft (9.14 m) roll through standard doorways and into elevators without tilt back.

AM Series
PUSH-AROUND VERTICAL LIFTS

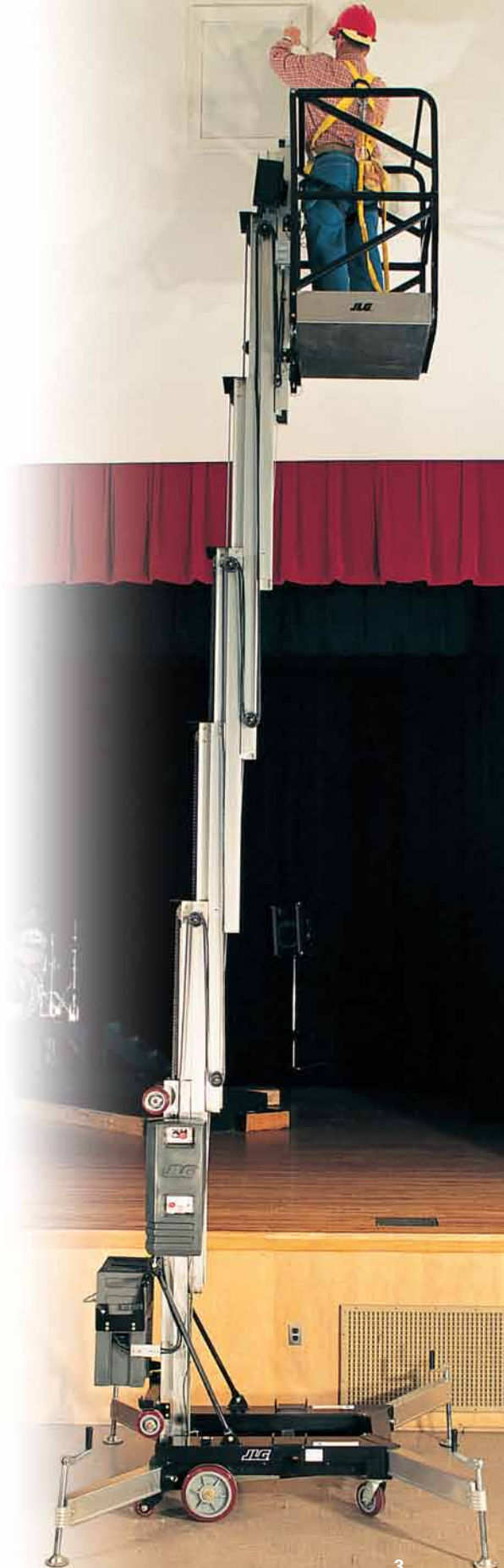
Quick-Change Platforms

Change your platform—without any tools—in less than a minute, to suit your specific application needs.



Power Management System

With easy access to the battery and a battery charge indicator, you'll always know just how much juice you have to stay productive.



MVL Series
MOBILE VERTICAL LIFTS



**Point & Go®
Control System**

The JLG Point & Go control system features a single joystick control for smoother drive and lift functions, and a zero turning radius.



Rigid Anodized Mast

The most rigid anodized mast in the industry is stronger for less deflection and sway—giving you a more stable work platform.

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. From electrical work to hanging signs or general maintenance duties, the zero turning radius lets you maneuver your way into tight areas.

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 ADVANTAGES

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



Toucan® Series Mast-Style Boom Lifts

JLG® VERTICAL LIFTS



Put Hard to Reach Within Reach.

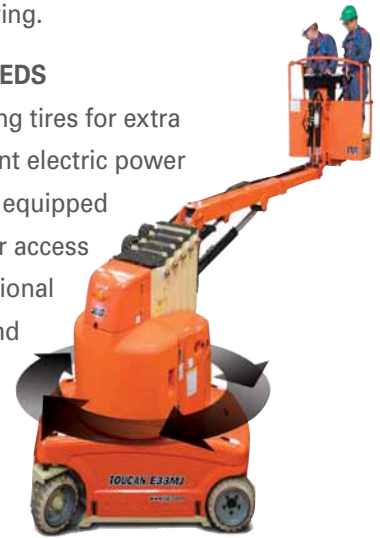
With the JLG Toucan® vertical mast lift, you can meet your overhead challenges head-on. Work up, over and around assembly lines, shelving, ductwork or partitions more easily and without interferences. Positioning is easier with a 360-degree rotating mast, up to 33 ft of lift height and over 14 ft of jib reach. With its 500 lb capacity and a long running electric-powered drive, the Toucan will help you boost productivity hour by hour, year after year.

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.

AS VERSATILE AS YOUR NEEDS

With thick rubber non-marking tires for extra cushioning, clean and efficient electric power and 20% gradeability, you're equipped better than ever to meet your access challenges. Smooth proportional controls, a narrow chassis and greater horizontal outreach are just some of the features that come standard and help you get the job done with greater speed and efficiency.



Toucan® Series ADVANTAGES

- Compact dimensions for accessing hard-to-reach areas.
- 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.
- Long-lasting, environmentally friendly electric power.



Customize Your Vertical Lift.*

Choose from our standard 26-inch by 28-inch gull-wing entry platform or an optional narrow 22-inch by 22-inch platform when you need to do work in between ceiling panels. For added platform space on the AMI and MVL models, you can use the 26-inch by 48-inch extension platform, giving you an additional 21 inches of workspace.

When you need to work over seating, machinery or even stairwells, use the straddle extension kit with the available side entry, 26-inch by 26-inch platform for easier entry and exit.

Expand Your Workspace

The optional gull-wing front entry extension platform is available on the AMI and MVL models, giving you an extra 21 inches of platform space. The platform extension retracts for easier storage of your machine.



Security Lock

A programmable four-digit lock provides added security when your lift is unattended.



Tube Caddy

Don't take the chance of breaking fragile fluorescent tubes. Use the tube caddy to carry them vertically—out of the way of the platform floor so they won't roll or get under your feet.



Tool Tray

You won't need to bend over again and again to reach different tools on the floor of the platform. The factory-approved aluminum tool tray mounts inside the top rail, and is large enough to hold a variety of tools.

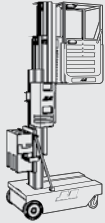
Straddle Extension Kit ▶

Available for the AM models from 20 ft to 41 ft, the Straddle Extension Kit comes in four pieces, and can be assembled without difficulty.



*Availability of accessories vary by model.

AMI and AM Series SPECIFICATIONS



Main Features

- Low-maintenance anodized mast.
- 110 volt double receptacle in platform.
- Lanyard attachment anchor for body harness.
- Non-marking tires.
- Quick-change platform mounts.
- Quick-change 26 in. W x 28 in. L (66 x 71 cm)—gull-wing entry platform.
- Roller loading device: for loading on pickup trucks—AM models only.

19AM

AMI Series Push-Around Vertical Lifts

Platform Height	19 ft 4 in. (5.89 m)
Platform Capacity	350 lb (160 kg)
Overall Height Stowed	78 in. (1.98 m)
Overall Length	56.1 in. (1.42 m)
Overall Width	31.7 in. (80.5 cm)
Outrigger Footprint (LxW)	n/a
Turning Radius	n/a
Weight	1,130 lb (513 kg)

Available Options

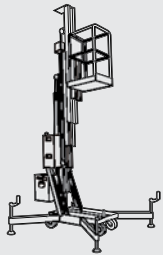
26 x 26 Right Side Entry (Slide Bar)	•
Narrow Quick-Change Platform ¹	•
Extension Quick-Change Platform ²	•
Tool Tray ³	•
Fluorescent Light Tube Caddy ⁴	•

1. 22 in. W x 22 in. L

2. 26 in. W x 26 in. L—Retracted, 26 in. W x 49 in. L—Extended (AMI Only; 300 lb capacity).

3. 8 in. W x 18 in. L x 5 in. D—Hangs from top platform rail.

4. Hangs from top platform rail.



Main Features

- Low-maintenance anodized mast.
- 110 volt double receptacle in platform.
- Lanyard attachment anchor for body harness.
- Non-marking tires.
- Quick-change platform mounts.
- Quick-change 26 in. W x 28 in. L (66 x 71 cm)—gull wing entry platform.
- Roller loading device: for loading on pickup trucks—AM models only.

20AM

25AM

30AM

36AM

41AM

AM Series Push-Around Vertical Lifts

Platform Height	20 ft 5 in. (6.22 m)	25 ft 2 in. (7.67 m)	29 ft 10 in. (9.09 m)	36 ft 3 in. (11.05 m)	40 ft 9 in. (12.42 m)
Platform Capacity	350 lb (159 kg)	350 lb (159 kg)	350 lb (159 kg)	300 lb (136 kg)	300 lb (136 kg)
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)
Overall Length	55 in. (1.40 m)	57.7 in. (1.46 m)	57.7 in. (1.46 m)	58 in. (1.47 m)	60.5 in. (1.54 m)
Overall Width	29.5 in. (75.00 cm)	29.5 in. (75.00 cm)	29.5 in. (75.00 cm)	29.5 in. (75.00 cm)	29.5 in. (75.00 cm)
Outrigger Footprint (LxW)	62 x 53 in. (1.57 x 1.35 m)	62 x 53 in. (1.57 x 1.35 m)	68 x 61 in. (1.73 x 1.55 m)	79 x 79 in. (2.01 x 2.01 m)	79 x 79 in. (2.01 x 2.01 m)
Weight (AC)	740 lb (336 kg)	825 lb (374 kg)	890 lb (404 kg)	1,060 lb (481 kg)	1,160 lb (526 kg)
Weight (DC)	860 lb (390 kg)	905 lb (411 kg)	940 lb (426 kg)	1,100 lb (499 kg)	1,230 lb (588 kg)

Available Options

26 x 26 Right Side Entry (Slide Bar)	•	•	•	•	•
Narrow Quick-Change Platform ¹	•	•	•	•	•
Straddle Kit ² —AM Models Only—Includes Ladder	•	•	•	•	•
43 in. (1.09 m) Clearance	•	•	•	•	•
55 in. (1.4 m) Clearance	•	•	•	•	•
Straddle Outrigger Interlock Adapter ² —Mounts on the AM Lift (AM only)	•	•	•	•	•
Tool Tray ³	•	•	•	•	•

1. 22 in. W x 22 in. L (not available on 41AM).

2. JLG recommends the 26 x 26 right side entry platform and straddle outrigger interlock adaptor with this option.

3. 8 in. W x 18 in. L x 5 in. D—Hangs from top platform rail.

For complete specifications, visit www.jlg.com

MVL Series SPECIFICATIONS



Main Features

- Heavy duty planetary gear drive motors with 5 times the life of previous models.
- Low-maintenance anodized aluminum mast.
- Quick-change platform mounting.
- Oversized 26 in. W x 28 in. L (66 x 71 cm) platform.
- Safety interlocked controls.
- Pistol-grip platform control.
- Single joystick drive and steer control—solid state, microprocessor controlled.
- Variable speed elevation controls.
- Automatic pothole protection system.
- 1-1/2 degree tilt alarm and control.

	15MVL	20MVL
MVL Series Mobile Vertical Lifts		
Platform Height	15 ft 4 in. (4.67 m)	19 ft 1 in. (5.79 m)
Platform Capacity	500 lb (227 kg)	350 lb (159 kg)
Overall Height Stowed	78 in. (198 cm)	78 in. (198 cm)
Overall Length	54.55 in. (16.63 m)	54.55 in. (16.63 m)
Chassis Width*	29.5 in. (75 cm)	29.5 in. (75 cm)
Maximum Drive Height	Full Height	Full Height
Turning Radius	Zero	Zero
Weight	2,325 lb (1,055 kg)	2,325 lb (1,055 kg)

* Platform widths vary from 22.6 in. to 32.2 in.

Available Options

Narrow Platform ¹	•	•
Extension Platform ²	•	•
Programmable 4-Digit Security Lock	•	•
Lifting Eye	•	•
Fluorescent Light Tube Caddy	•	•
Tool Tray ³	•	•

1. 22 in. W x 25 in. L (56 x 63 cm).

2. 26 in. W x 26 in. L (66 x 66 cm) Retracted, 26 in. W x 49 in. L (66 x 125 cm) Extended—Gull-Wing—Front Entry.

3. 8 in. W x 18 in. L x 5 in. D (20 x 46 x 13 cm).

	T20E	T26E	E33MJ
Toucan® Series Mast-Style Boom Lifts			
Platform Height	20 ft 2 in. (6.14 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	6 ft 6.7 in. (1.99 m)	8 ft 8 in. (2.64 m)	14 ft 6 in. (4.42 m)
Overall Height Stowed	6 ft 6.3 in. (1.98 m)	6 ft 6.5 in. (1.99 m)	6 ft 6.5 in. (1.99 m)
Overall Length	9 ft 10.3 in. (2.09 m)	9 ft 1 in. (2.77 m)	12 ft 7 in. (3.84 m)
Overall Width	39 in. (99 cm)	45 in. (114 cm)	47.2 in. (120 cm)
Weight	5,360 lb (2,431 kg)	6,834 lb (3,100 kg)	11,574 lb (5,250 kg)
Power Source	24V 225 amp-hr	24V 240 amp-hr	24V 930 amp-hr

Available Options

1/2 in. Airline to Platform	•	•	•
Platform Worklights	•	•	•



Main Features

- Compact dimensions for accessing hard-to-reach areas.
- Versatile articulating jib provides up to 14 ft 6 in. (4.42 m) of horizontal reach and up to 23 ft 6 in. (7.16 m) of up and over height.
- 360 degree rotating mast for unmatched positioning capabilities.
- Capacity for two workers and supplies.
- Drive through doorways and down narrow aisles.
- Navigate around multiple obstacles on the ground and in the air.

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