

# VERTICAL LIFTS & MAST BOOMS AERIAL WORK PLATFORMS



**JLG**<sup>®</sup>  
*reachingout*

[www.jlgeurope.com](http://www.jlgeurope.com)

**Increase productivity,  
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 manoeuvrability, AccessMaster lifts deliver.

The AM series features five models with platform heights from 16.20 m to 12.50 m. From industrial and maintenance to entertainment and institutional use, the 160 kg platform capacity gives you room to work. (Models 30 AM, 36 AM, 41 AM: 135 kg).

They can be loaded in a standard truck bed or lifted, using the six-inch wide fork pockets, making them easier to transport. The anodised 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.

### NARROW DESIGN

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



### AM SERIES ADVANTAGES

- Platform heights from 6.22 m to 12.50 m.
- Rugged square steel railings.
- Anodised mast is stronger, more rigid and maintenance-free for life.
- Straddle Extension Kit available on all AM models.
- All AM models have a roller loading device that provides convenient loading for easy transport.

## 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.





**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 ANODISED MAST**

The most rigid anodised 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 Manoeuvrability**

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 manoeuvre 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 anodised mast in the industry.



**TOUCAN™ SERIES BY JLG**  
AERIAL WORK PLATFORMS



Toucan 8E is available with 2 platform options.



**TOUCAN™ SERIES BY JLG ADVANTAGES**

- Proven heavy-duty, forklift-style mast technology.
- Fully proportional control of swing drive and lift functions.
- Platform provides ample work space for 2 persons for both indoor and outdoor applications.
- Battery maintenance is made easy thanks to the centralised battery fill.
- Increased ground clearance gives the Toucan a 25% gradeability rating for enhanced mobility and transportability.
- The jib that connects the platform to the mast provides up to 127° of vertical movement and gives the Toucan a horizontal outreach over obstacles.

**Put hard to reach within reach.**

Meet the Toucan - an aerial work platform that reaches places other products simply can't reach. The Toucan Series provide outreach in tight places, the ability to work in congested areas and a tight turning radius. And thanks to the way the mast is configured it requires much less setup time than alternative products, such as articulating boom lifts. Easier to run, easier to maintain, and versatile; the Toucan has today's industrial, maintenance, retail and food manufacturing needs covered.

The Toucan is designed for use in space restricted areas, where outreach is required. Its compact size lets you navigate narrow aisles and confined spaces easily. With its clean design and ease of control the Toucan is raising the bar for modern industrial access equipment.

The Toucan can be driven at full height and is equipped with a pothole protection system that will provide additional support in the unlikely event that a wheel enters an uneven area in the floor. The controls are conveniently placed and comfortable to use. Smooth, accurate steering, direct electric drive, and a zero-turning radius further enhance on-site safety.

**TOUCAN™ SERIES BY JLG FEATURES**

- **Enhanced mobility** – With its compact dimensions, the JLG Toucan Series is easier to transport and manoeuvre. Its large ground clearance makes short work of driving over thresholds, and its outstanding torque provides improved performance on ramps.
- **Overall accessibility** – Toucan mast booms have been specifically designed to give outreach whilst operating in tight aisles and congested work areas. Working heights go up to 10m, outreach up to 3m and a narrow chassis from just 0.99m.
- **Increased productivity** – When it comes to getting the job done, the JLG Toucan Series is a dependable resource to have. From industry-leading duty cycles to a high commonality of parts, it uses proven, reliable technology to achieve greater accessibility to what had previously been out of reach.

**TOUCAN™ SERIES BY JLG**  
AERIAL WORK PLATFORMS



**1230ES SERIES**  
ELECTRIC MAST LIFTS



**Saloon Gate**  
Saloon-style swing gate for ease of entry and exit.



**Tool Tray**  
The workstation includes tool and fastener tray, 120/240V AC outlet and one-hand controller operation.



**Serviceability**

- All-steel swing-out battery doors have heavy-duty hinges.
- Rugged design and strong 3.66 m mast provide durability.



**98% Cleaner**  
Fewer hoses and couplings mean fewer potential leak points.



**Compact.  
Powerful.  
Productive.**

The ultra-compact 1230ES mast lift is compact enough to fit in a freight elevator and low weight enough to be used on weight-sensitive floors. Charged and ready to go, the super-efficient electric drive keeps you on the job longer, increasing your uptime and giving your productivity a lift. With 230 kg capacity, the 1230ES has the muscle to carry you and your gear, even at full height.

With a super-efficient electric drive, the 1230ES has longer runtime than any lift in its class. No chains, cables or rollers in the mast lowers maintenance requirements and operating costs. Keep your work environment clean; with only four hoses, you greatly reduce the chance for hydraulics leaks.



**1230ES ADVANTAGES**

- Raises or lowers in 12 seconds for increased productivity.
- Small turning radius for tight workspaces.
- No chains, cables or rollers in the mast to maintain or replace.
- Heavy-duty steel wheels with non-marking rubber for a cushioned ride.

**Double your benefits  
with the Toucan™ Duo.**

The Toucan™ Duo features a double side entry platform and powered material tray ideal for stock picking and inventory control duties. The spring-retracting belt guard on the tray secures stock items to prevent them from falling.

Proportional drive controls provide a smoother ride and greater manoeuvrability while a direct electric drive system with brushless AC motors allows you to get the maximum out of each duty cycle.



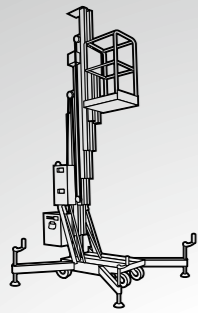
**TOUCAN™ DUO ADVANTAGES**

- Platform height of 4 m.
- 130 kg + 70 kg material tray capacity.
- Compact dimensions and low stow height allow easy access through doorways.
- Non-rotating aluminum mast provides rigidity and ease of maintenance.
- Comfortable, intuitive platform controls.

**TOUCAN™ DUO**  
MOBILE VERTICAL LIFTS



## AERIAL WORK PLATFORMS SPECIFICATIONS



### Main Features

- Low-maintenance anodised mast.
- Lanyard attachment anchor for body harness.
- Non-marking tyres.
- Quick-change platform mounts.
- Quick-change 66 cm x 66 cm – side entry platform.



### Main Features

- Heavy duty planetary gear drive motors with 5 times the life of previous models.
- Low-maintenance anodised aluminum mast.
- Quick-change platform mounting.
- Extendable 66 x 125 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.

	20AM	25AM	30AM	36AM	41AM
<b>AM Series Push-Around Vertical Lifts</b>					
Platform Height	6.22 m	7.67 m	9.14 m	11.05 m	12.42 m
Platform Capacity	160 kg	160 kg	135 kg	135 kg	135 kg
Overall Height Stowed	1.97 m	1.97 m	1.97 m	2.64 m	2.64 m
Base Length – Stowed	1.19 m	1.24 m	1.32 m	1.38 m	1.46 m
Overall Width – Stowed	0.74 m	0.74 m	0.74 m	0.74 m	0.74 m
Outrigger Footprint (LxW)	1.73 m x 1.57 m	1.73 m x 1.57 m	1.88 m x 1.83 m	2.13 x 2.18 m	2.13 x 2.18 m
Weight (AC)	325 kg	365 kg	395 kg	440 kg	485 kg
Weight (DC)	360 kg	395 kg	430 kg	475 kg	520 kg
<b>Available Options</b>					
0.56 x 0.64 Narrow Side Bar Entry Platform	•	•	•	•	•
Straddle Kit <sup>2</sup> – AM Models Only					
1.09 m Clearance	•	•	•	•	•
1.40 m Clearance	•	•	•	•	•
Tool Tray <sup>2</sup>	•	•	•	•	•
1. 0.56 m W x 0.56 m L (not available on 41AM). 2. 0.20 m x 0.46 m x 0.13 m – Hangs from top platform rail.					

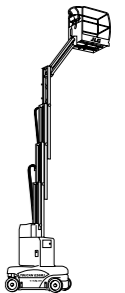
	15MVL	20MVL
<b>MVL Series Mobile Vertical Lifts</b>		
Platform Height	4.71 m	5.98 m
Platform Capacity	230 kg	160 kg
Overall Height Stowed	198 cm	198 cm
Overall Length	1.36 m	1.36 m
Chassis Width <sup>1</sup>	75 cm	75 cm
Maximum Drive Height	Full Height	Full Height
Turning Radius	Zero	Zero
Weight	1,060 kg	1,060 kg
* Platform widths vary from 57.4 cm to 81.8 cm.		
<b>Available Options</b>		
Narrow Platform <sup>1</sup>	•	•
Stockpicking Platform <sup>2</sup>	•	•
Side Entry Platform <sup>3</sup>	•	•
Programmable 4-Digit Security Lock	•	•
Lifting Eye	•	•
Fluorescent Light Tube Caddy	•	•
Tool Tray <sup>4</sup>	•	•
1. 56 x 64 cm. 2. 71 x 122 cm. Stockpicking Platform with front & side entry. 3. 68 x 58 cm. 4. 20 x 46 x 13 cm.		

## AERIAL WORK PLATFORMS SPECIFICATIONS



### Main Features

- Compact dimensions for accessing hard-to-reach areas.
- Versatile articulating jib provides up to 3.08 m (8E) of horizontal reach and up to 6.51 m (10E) 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.



### Main Features

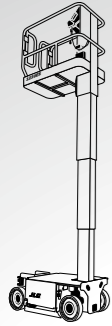
- Compact dimensions for accessing hard-to-reach areas.
- Versatile articulating jib provides up to 5.22 m (1210) of horizontal reach and up to 8.00 m (1310) of up and over height.
- 360 degree rotating mast for unmatched positioning capabilities.
- Capacity for two workers and supplies.
- Drive through doorways and down narrow aisles.
- Navigate around multiple obstacles on the ground and in the air.

	T8E	T10E
<b>Toucan® Series Mast-Style Boom Lifts</b>		
Platform Height	6.15 m	8.10 m
Platform Capacity (Unrestricted)	200 kg	200 kg
Horizontal Outreach	2.39 m	3.08 m
Overall Height Stowed	1.99 m	1.99 m
Overall Length	2.09 m	2.82 m
Overall Width	99 cm	99 cm
Weight	2,120 kg	2,990 kg
Power Source	24V 185 amp-hr	24V 240 amp-hr
<b>Available Options</b>		
8 mm. Airline to Platform	•	•
Platform Worklights (70W)	•	•
AC Power Cable to Platform	•	•
Food compatible lubricants	•	•

	1210	1310
<b>Toucan® Series Mast-Style Boom Lifts</b>		
Platform Height	10 m	11 m
Platform Capacity (Unrestricted)	200 kg	200 kg
Horizontal Outreach	5.00 m	5.22 m
Overall Height Stowed	1.99 m	2.19 m
Overall Length	3.85 m	4.07 m
Overall Width	120 cm	135 cm
Weight	5,200 kg	5,600 kg
Power Source	24V 620 amp-hr	24V 930 amp-hr
<b>Available Options</b>		
8 mm. Airline to Platform	•	•
Platform Worklights (70W)	•	•
AC Power Cable to Platform	•	•
Food compatible lubricants	•	•

- Available - Not available

## AERIAL WORK PLATFORMS SPECIFICATIONS



### Main Features

- Steel, maintenance-free elevating mast design – No chains, cables or rollers to grease or adjust.
- Only four hydraulic hoses – Less to maintain, minimises leak potential.
- Compact dimensions and low GVW – Fits on most elevators.

### 1230ES

#### 1230ES Electric Mast Lifts

Platform Height	3.66 m
Platform Capacity – Unrestricted	230 kg
Platform Size	0.68 x 1.25 m
Overall Width	76 cm
Weight	790 kg
Power Source	4 x 6V 220 amp-hr

#### Available Options

Flashing Amber Beacon	•
Sealed AGM Batteries	•

## AERIAL WORK PLATFORMS SPECIFICATIONS

### Toucan Duo

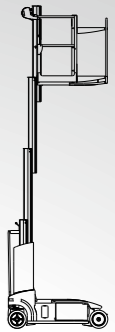
#### Toucan™ Duo Vertical Lifts

Platform Height	4.00 m
Platform Capacity	130 kg
Material Tray Capacity	70 kg
Machine Width	0.78 m
Turning Radius	Zero
Drive Speed: (Platform Lowered)	4 km/h
Drive Speed: (Platform Elevated)	1 km/h
Weight	1.000 kg

1. Certain options or country standards increase weight.

#### Available Options

Low temperature lubrications	•
Battery discharge indicator with low charge	•
Function cut-out	•



### Main Features

- Platform height of 4 m.
- 130 kg + 70 kg material tray capacity.
- Compact dimensions and low stow height allow easy access through doorways.
- Non-rotating aluminum mast provides rigidity and ease of maintenance.
- Comfortable, intuitive platform controls.

• Available – Not available

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**JLG Industries, Inc. is a leading designer and manufacturer of access equipment and complementary services and attachments.**

JLG has manufacturing facilities in the United States, France, Romania, China and Belgium. Customers throughout Europe, Scandinavia, Africa and the Middle East benefit from a network of dedicated sales and service operations designed to deliver the highest levels of support.

**JLG is an Oshkosh Corporation company.**

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