

## Model

# 20MVL

## MOBILE VERTICAL LIFT



### 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 x 28 in. (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
- Automatic Battery Charger
- Two Sealed 100 Amp-Hour Maintenance-Free Batteries
- Key Lock Main Power Switch
- Automatic Power-Off Battery Saver Control
- Battery Discharge Indicators—Platform and Base
- Non-Marking Tires
- Transportation Tie Downs
- Built-In Fork Truck Pockets
- Lanyard Attachment Anchor
- Hourmeter
- All Motion Alarm
- 110 Volt Double Receptacle on Platform
- 12.62 in. (32 cm) Rear Wheels, 8 in. (20 cm) Front Casters
- Flashing Amber Beacon
- Horn
- ANSI, OSHA & CSA Compliant

### Specifications

**Dimensions:**

Platform Height	19 ft 1 in. (5.81 m)
Working Height	25 ft 1 in. (7.64 m)
Drive Height	Max. Platform Height
Stowed Height	78 in. (198 cm)
Platform Entry Height	18 in. (46 cm)

**Platform Capacity:**

Oversized Platform	350 lb (159 kg)
Narrow Platform	350 lb (159 kg)
Extension Platform	350 lb (159 kg)

**Platform Size (W x L):**

Oversized Gull Wing	
Front Entry	28 x 26 in. (71 x 66 cm)

**Overall Vehicle Length:**

Chassis Length	53.5 in. (136 cm)
Extension Platform	
Retracted	54.5 in. (138 cm)
All Other Platforms	53.5 in. (136 cm)

**Overall Vehicle Width:**

Chassis Width	29.5 in. (75 cm)
Extension Platform	32.2 in. (81.8 cm)
Gull Wing Platform	31.4 in. (79.7 cm)
Narrow Platform	29.5 in. (74.9 cm)

**Gross Vehicle Weight:**

Gull Wing Platform	2,325 lb (1,054 kg)
Extension Platform	2,395 lb (1,086 kg)

**Drive Maximum Speed:**

Platform Lowered	3.5 mph (5.6 kmph)
Platform Elevated	0.6 mph (1 kmph)
Turning Radius	Zero
Gradeability	20%
Underclearance	2 in. (5 cm)

**Wheel Diameter & Width:**

Rear Drive	
& Steer Wheels	12.62 x 4 in. (32 x 10 cm)
Front Caster Wheels	8 x 2.5 in. (20 x 6 cm)
Tire Material	Non-Marking

**Batteries:**

Two Sealed 100 amp-hr 12 Volt	
Battery Charger	25 Amp; 5-Hour Charge

**Drive System:**

4 Brush Direct Electric (planetary gear)

**Pothole Protection System:**

Automatic — Mechanical



### Accessories & Options

**Platform Options:**

- Narrow Front Slide Bar Entry  
22 x 25 in. (56 x 63.5 cm)
- Extension Gull-Wing Front Entry  
26 x 26 in. (66 x 66 cm) — Retracted  
26 x 49 in. (66 x 125 cm) — Extended

**Security**

Programmable 4-Digit Security Lock

**Crane Hook**

Lifting Eye for a Crane Hook

**Fluorescent Light Tube Caddy**

**Tool Tray**

8 in. W x 18 in. L x 5 in. D  
(20 x 45 x 12.5 cm)

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Due to continuous product improvements, JLG Industries reserves the right to make specification and/or equipment changes without prior notification. This machine meets or exceeds ANSI A92.6-2006 as originally manufactured for intended applications.

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