

# Model 15MVL

## 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       | 15 ft 4 in. (4.67 m) |
| Working Height        | 21 ft 4 in. (6.5 m)  |
| Drive Height          | Max. Platform Height |
| Stowed Height         | 78 in. (198 cm)      |
| Platform Entry Height | 19 in. (48 cm)       |

#### Platform Capacity:

|                    |                 |
|--------------------|-----------------|
| Oversized Platform | 500 lb (227 kg) |
| Narrow Platform    | 500 lb (227 kg) |
| Extension Platform | 500 lb (227 kg) |

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

|                    |                           |
|--------------------|---------------------------|
| Oversized Platform | 28 x 26 in. (71 x 66 cm)  |
| Narrow Platform    | 22 x 22 in. (56 x 56 cm)  |
| Extension Platform | 26 x 26 in. (66 x 66 cm)  |
| Extended           | 26 x 49 in. (66 x 125 cm) |

#### Overall Vehicle Length:

|                              |                   |
|------------------------------|-------------------|
| Chassis Length               | 53.5 in. (136 cm) |
| Extension Platform Retracted | 53.5 in. (136 cm) |
| All Other Platforms          | 53.5 in. (136 cm) |

#### Overall Vehicle Width:

|                                |                  |
|--------------------------------|------------------|
| Chassis Width                  | 29.5 in. (75 cm) |
| Extension Platform & Gull Wing | 31.5 in. (80 cm) |
| All Other Platforms            | 29.5 in. (75 cm) |

#### Gross Vehicle Weight:

|                    |                     |
|--------------------|---------------------|
| Gull Wing Platform | 2,325 lb (1,055 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      | 30%                |
| 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:

- Oversized Gull-Wing Front Entry  
28 x 26 in. (71 x 66 cm)
- Narrow Gull-Wing Front Entry  
22 x 22 in. (56 x 56 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)

#### Rubber Casters

Badger Industrial Equipment  
Authorized JLG Dealer  
800 Wisconsin Street Unit 10  
Eau Claire WI 54703  
Toll-free 800-748-9646  
Fax 715-839-8647  
www.badger.com

*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 ASME B56.6-2002 as originally manufactured for intended applications.*

Form No.: SS-15MVL-0106  
Part No.: 3132122  
Printed in USA