

# 20MVL

## MOBILE VERTICAL LIFT



### Performance

|                                 |                      |            |
|---------------------------------|----------------------|------------|
| Platform Height                 | 19 ft 1 in.          | 5.81 m     |
| Working Height                  | 25 ft 1 in.          | 7.68 m     |
| Drive Height                    | Max. Platform Height |            |
| Stowed Height                   | 78 in.               | 198 cm     |
| Platform Entry Height           | 18 in.               | 46 cm      |
| 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.             | 89.7 cm    |
| Narrow Platform                 | 29.5 in.             | 74.9 cm    |
| Gross Vehicle Weight            |                      |            |
| Gull Wing Platform              | 2,363 lb             | 1,072 kg   |
| Extension Platform              | 2,433 lb             | 1,104 kg   |
| Platform Capacity               |                      |            |
| Oversized Platform              | 350 lb               | 159 kg     |
| Narrow Platform                 | 350 lb               | 159 kg     |
| Extension Platform              | 350 lb               | 159 kg     |
| Drive Maximum Speed             |                      |            |
| Platform Lowered                | 3.5 mph              | 5.6 km/h   |
| Platform Elevated               | 0.6 mph              | 1 km/h     |
| Turning Radius                  | Zero                 |            |
| Gradeability                    | 25%                  |            |
| Underclearance                  | 2 in.                | 5 cm       |

### Standard Specifications

#### Power Source

|                 |  |  |
|-----------------|--|--|
| Batteries       | Two Sealed 100 amp-hr 12 Volt            |  |
| Battery Charger | 25 Amp; 5-Hour Charge                    |  |
| Drive System    | 4 Brush Direct Electric (planetary gear) |  |

#### Tires

|                           |               |            |
|---------------------------|---------------|------------|
| 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   |            |



### Standard Features

- Heavy Duty Planetary Gear Drive Motors with 5 Times the Life of Previous Models
- Low Maintenance Anodized Aluminum Mast
- Quick-Change Platform Mounting
- 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
- Key Lock Main Power Switch
- Automatic Power-Off Battery Saver Control
- Battery Discharge Indicators—Platform and Base
- Transportation Tie Downs
- Built-In Fork Truck Pockets
- Lanyard Attachment Anchor
- Hourmeter
- All Motion Alarm
- 110 Volt Double Receptacle on Platform
- Flashing Amber Beacon
- Horn
- ANSI, OSHA & CSA Compliant

### Accessories & Options

- Platform Options:
  - Oversized Gull-Wing Front Entry  
28 x 26 in. (71 x 66 cm)
  - Extension Gull-Wing Front Entry  
26 x 26 in. (66 x 66 cm) – Retracted  
26 x 49 in. (66 x 125 cm) – Extended
- Programmable 4-Digit Security Lock
- Lifting Eye for a Crane Hook
- Tool Tray  
8 in. W x 18 in. L x 5 in. D  
(20 x 45 x 12.5 cm)

### The JLG "1 & 5" Warranty

We provide coverage for one (1) full year, and cover all specified major structural components for five (5) years. Due to continuous product improvements, we reserve the right to make specification and/or equipment changes without prior notification. This machine meets or exceeds applicable ANSI and CSA requirements based on machine configuration as originally manufactured for intended applications. Please reference the serial number plate on the machine for additional information.

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