

PERSONNEL LIFTS

JLG MODEL 20MVL

Features

- Heavy Duty Planetary Gear Drive Motors
- Low Maintenance Anodized Aluminum Mast
- Quick-Change Platform Mounting
- Extension 0.66m x 1.25m Platform
- Safety Interlocked Controls
- Heavy Duty Pistol-Grip Joystick
- Point & Go® One-Hand Drive and Steer System
- Direct Electric Drive
- Proportional Drive and Elevate Controls
- Automatic Pothole Protection System
- 1-1/2 Degree Tilt Alarm and Control
- Automatic Battery Charger
- Two Sealed 100 A/hr Maintenance-Free Batteries
- Key Lock Main Power Switch
- Automatic Power-Off Battery Saver Control
- Battery Discharge Indicators—Platform and Base
- Non-Marking Tyres
- Transportation Tie Downs
- Built-In Fork Truck Pockets
- Lanyard Attachment Anchor
- Hourmeter
- All Motion Alarm
- AC Power Cable to Platform
- 32 cm Rear Wheels, 20 cm Front Castors
- Flashing Amber Beacon
- Horn
- ANSI, OSHA, CSA & CE Compliant

Specifications

Dimensions

Platform Height	5.94m
Working Height	7.77m
Drive Height	5.94m
Stowed Height	1.98m
Platform Entry Height	0.48m

Platform Capacity

Oversized Platform	159 kg
Narrow Platform	159 kg
Extension Platform	159 kg

Platform Size (W x L)

Narrow Platform	0.56m x 0.64m
Extension Platform	
Retracted	0.66m x 0.66m
Extended	0.66m x 1.25m

Overall Vehicle Length

Chassis Length	1.36m
Extension Platform	
Retracted	1.36m
All Other Platforms	1.36m

Overall Vehicle Width

Chassis Width	0.75m
Extension Platform	0.80m
All Other Platforms	0.75m

Weight

Narrow Platform	1,055 kg
Extension Platform	1,086 kg

Drive Maximum Speed

Platform Lowered	5.6 km/h
Platform Elevated	1.0 km/h
Turning Radius	Zero
Gradeability	30%
Ground Clearance	5 cm

Wheel Diameter & Width

Rear Drive & Steer Wheels	32 cm x 10 cm
Front Caster Wheels	20 cm x 6 cm
Tyre Material	Non-Marking

Batteries:

Two Sealed 100 A/hr Glass Mat (AGM)	
Battery Charger	25 Amp Automatic 5-Hour Charge

Drive System

4 Brush Direct Electric Motors (planetary gear)

Pothole Protection System

Automatic — Mechanical

Accessories & Options

Platform Options

Narrow Side-Bar Front Entry	0.56m x 0.64m
Extension Side-Bar Front Entry	
0.66m x 0.66m Retracted	
0.66m x 1.25m Extended	

Security

Programmable 4-Digit Security Lock

Crane Hook

Lifting Eye for a Crane Hook

Fluorescent Light Tube Caddy

Tool Tray

0.20m x 0.46m x 0.13m



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Printed in UK
FORM No.: MVL-0306-3000
PART NO.: MVL002-ENGLISH

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