

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	20%	
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:
- Narrow Platform
 - 22 x 25 in. (56 x 64 cm)
 - 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)