

VERTICAL MAST LIFTS

VM200E AL

Compliant with ANSI/CSA standards

HIGHLIGHTS

Super Performance in World-class

- Meets indoor and outdoor requirements
- Electric drive motors and 90 degrees steering, provides zero inside turning radius for enhanced mobility
- Maintenance-Free Batteries standard
- Dual cylinder steering rod allows for smoother and more responsive steering
- Forklift pockets - allow for easy loading and unloading
- Drivable at full height

Robust and reliable design

- Steel Bumper Rails to protect chassis, decals, and paint
- On-board diagnostic system without the need for a separate analyzer
- Easy to extend platform with hand switch
- Pull-Up easy access platform entry gate

Lightweight and Maneuverable

- Light over-all machine weight for the light floor loading requirements
- Easier to transport and maneuver in tight spaces
- Can be used in elevators and go through standard doors



Standard Features		
2 WD×2 WS	Maintenance-free battery	Fully proportional controls
Non-marking tires	Auto braking system	Emergency lowering system
Emergency stop	Fault diagnosis system	Tilt protection system
Flashing beacon	Lifting eyes	Electrophoretic painting
Horn and buzzer	Automatic pothole guard system	Drivable at full height
Weighing system	Bumper rails	Leak containment
Options & Accessories		
Telematics		

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Model	VM200E AL
Dimensions	
Max Working Height (Indoor/Outdoor)	25'8.2" (7.8 m) / 21'9" (6.6 m)
A Max Platform Height (Indoor/Outdoor)	19'8.2" (6 m) / 15'9" (4.8 m)
B Machine Length	4'7.1" (1.4m)
C Machine Width	2'6.7" (0.78 m)
D Machine Height	6'6.3" (1.99 m)
E Wheelbase	3'6.3" (1.075 m)
Axle-base	2.16' (0.66 m)
Ground Clearance (Pothole Guard Retracted)	2.1" (0.054 m)
Ground Clearance (Pothole Guard Deployed)	0.79" (0.02 m)
Platform Size (L×W×H)	2'3.6"×2'5.5"×3'7.3" (0.7 m×0.75 m×1.1 m)
Performance	
Platform Capacity	353 lbs (160 kg)
Extension Platform Capacity	353 lbs (160 kg)
Max Platform Occupants	1 Person
Drive Speed (Stowed)	0~1.9 mph (0~3 km/h)
Drive Speed (Raised)	0~0.5 mph (0~0.8 km/h)
Lift Time (Unloaded)	23s
Lower Time (Unloaded)	20s
Gradeability (2WD)	25%
Max Allowable Inclination (Front-To-Back/Side-To-Side)	3°/1.5°
Turning Radius (Inside/Outside)	0"/5'1" (0 m/1.55 m)
Tire Size/Type	12×4" (305×100 mm) / solid, non-marking
Power	
Drive×Steer	2 WD×2 WS
Power Source (V/kW)	24 V DC, 2.2 kW
Hydraulic Tank Capacity	1.3 gal / (1.1 gal (UK)/5 L)
Battery	24 V, 120 Ah, 20 hr (Lead-acid battery)
Charger (Input/Output)	100~240 V AC/15 A
Weight	
Weight (Indoor)	2,601 lbs (1,180 kg)
Standards Compliance	ANSI/CSA

