

VERTICAL MAST LIFTS

VM06E AL (VM200E AL)

Compliant with CE/ANSI/CSA standards

HIGHLIGHTS

Super Performance in World-class

- Complies with ANSI & CSA standards for versatile indoor and outdoor capability
- Electric drive motors, 90 degrees steer providing zero inside turning radius for enhanced mobility
- Maintenance-Free Batteries included as standard feature
- Dual cylinder rod allows for smoother and more responsive steering
- Forklift pockets - allow for easy loading and unloading

Robust and reliable design

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

Light Weight and Maneuverability for more Job to be done

- 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	Anti-collision strip (PA6)
Non-marking tire	Auto braking system	Emergency lowering system
Emergency stop	Fault diagnosis system	Tilt protection system
Telematic-ready connector	Forklift pockets and lifting points	Electrophoretic coating process
Retracting wire rope	Pothole protection	Drivable at full height
AC power to platform	Overload sensing system	Extendable platform

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Model	VM06E AL (VM200E AL)
Dimensions	
Max Working Height (Indoor/Outdoor)	8 m (26'3") / 6.8 m (22'3.7")
A Max Platform Height (Indoor/Outdoor)	6 m (19'8.2") / 4.8 m (15'9")
B Platform Extension	0.5m (1'7.7")
C Machine Length	1.4m (4'7.1")
D Machine Width	0.78 m (2'6.7")
E Machine Height	1.99 m (6'6.3")
F Wheelbase	1.075 m (3'6.3")
Axle-base	0.66 m (2.16')
Ground Clearance (Pothole Guard Retracted)	0.054 m (2.1")
Ground Clearance (Pothole Guard Deployed)	0.02 m (0.79")
Platform Size (L×W×H)	0.77 m×0.74 m×1.1 m (2'6.3"×2'5.1"×3'7.3")
Performance	
Platform Capacity	160 kg (353 lbs)
Extension Platform Capacity	120 kg (265 lbs)
Max Platform Occupants	1 Person
Drive Speed (Stowed)	0~3 km/h (0~1.9 mph)
Drive Speed (Raised)	0~0.8 km/h (0~0.5 mph)
Lift Time (Unloaded)	21s
Lower Time (Unloaded)	30s
Gradeability (2WD)	25%
Max Allowable Inclination (Front-To-Back/Side-To-Side)	3°/1.5°
Turning Radius (Inside/Outside)	0 m/1.55 m (0"/5'1")
Tire Size/Type	305×100 mm (12×4") / solid, non-marking
Power	
Drive×Steer	2 WD×2 WS
Power Source (V/kW)	24 V DC, 2.2 kW
Hydraulic Tank Capacity	6 L (1.3 gal (UK)/1.6 gal (US))
Battery	24 V, 120 Ah, 20 hr (Lead-acid battery)
Charger (Input/Output)	100~240 V AC/15 A
Weight	
Weight (Indoor)	1,180 kg (2,601 lbs)
Standards Compliance	CE/ANSI/CSA

