

VERTICAL MAST LIFTS

ML270EJ

Compliant with ANSI/CSA standards

PRODUCT HIGHLIGHTS

- Meets both indoor and outdoor requirements
- Compact and turnable design allows operator to get into tight spaces
- AGM battery included as a standard feature
- Easily passes through most standard doors with zero tailswing and zero turning radius
- Equipped with universal components that have been tested in Sinoboom scissors



Standard Features

2WD x 2WS	Maintenance-free battery	Fully proportional controls
Non-marking tires	Automatic braking system	Emergency lowering system
Emergency stop	Fault diagnosis system	Tilt protection system
Flashing beacon	Lifting hole	Electrophoretic painting
Horn and buzzer	Automatic pothole guard system	Drivable at full height
Weighing system	Bumper rails	Telematics (optional)

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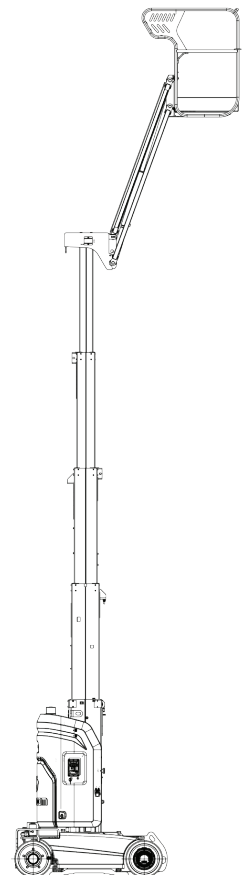
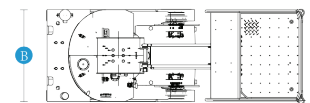
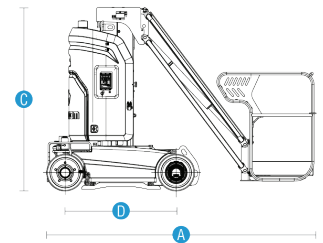
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Model	ML270EJ
Dimensions	
Max Working Height	33' 3" (10.1m)
Max Platform Height	27' 3" (8.3m)
Max Horizontal Reach	10' 10" (3.3m)
Turntable Rotation	345°
Turntable Tailswing	0
Vertical Jib Rotation	+70°/-50°
A-Length Stowed	9' 9" (2.97m)
B-Width Stowed	3' 3" (0.99m)
C-Height Stowed	6' 6" (1.99m)
D-Wheelbase	3' 11" (1.2m)
Ground Clearance (Pothole Guard Stowed)	2.4" (0.06m)
Ground Clearance (Pothole Guard Deployed)	0.8" (0.02m)
Platform Dimensions(LxWxH)	3' 3" x 2' 3.6" x 3' 7" (0.99mx0.7mx1.1m)
Performance	
Platform Allowable Occupancy	2 persons/1 person
Platform Capacity	440lbs (200kg)
Drive Speed - Stowed	2.5mph (4km/h)
Drive Speed - Raised	0.37mph (0.6km/h)
Lift Time (Unloaded)	32s~36s
Descent Time (Unloaded)	32s~37s
Gradeability	25%
Turning Radius (Inside/Outside)	0' 5' 1" (0m/1.55m)
Tilt Rating (Front to Back/Side to Side)	3°/3°
Tire Size/Type	16x5" (406x127mm)/Solid
Power	
Batteries	4x6 V, 240 Ah
Power Source	24V DC
Drive Mode	2WD, Rear Wheel
Charger Input	100~240V AC
Charger Output	30A
Brake	2 Rear Wheel
Hydraulic Tank Capacity	3.4 gal (US) (13L)
Weight	
Weight	5,904 lbs (2,678kg)



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