

## VERTICAL MAST LIFTS

# ML08EJ (ML270EJ)

Compliant with CE/AS/EAC/CSA/ANSI standards

### PRODUCT HIGHLIGHTS

- Unique movable pothole protection system
- Unique disassembly system with integrated boom
- Compact enough to easily pass through standard doorway, zero tailswing and zero turning radius
- Equipped with universal components that has been testify in Sinoboom scissors
- Design for user friendly and easy maintenance



#### Standard Features

2WD×2WS	Maintenance-free battery	Fault diagnosis system
Non-marking tires	Proportional control	Emergency lowering system
Emergency stop	Electrophoretic painting	Tilt protection system
Flashing beacon	Forklift pockets and lifting points	Overload sensing system
Zero inside turning radius	Automatic pothole protection	Manual storage box
Drivable at full height	Bumper rails	Auto braking system
Horn & buzzer		

#### Options & Accessories

RCBO	AC power to platform	Platform work light
Footswitch	Overhead anti-collision device	Telematics-ready connector
Secondary guarding device		

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Model	ML08EJ (ML270EJ)
<b>Dimensions</b>	
Max Working Height(Indoor/Outdoor)	10.3 m (33'9.5")
A Max Platform Height(Indoor/Outdoor)	8.3 m (27'3")
Max Horizontal Reach	3.3 m (10'10")
B Length-Stowed	2.97 m (9'9")
C Width-Stowed	0.99 m (3'3")
D Height-stowed	1.99 m (6'6")
E Wheelbase	1.2 m (3'11")
Ground Clearance(Pothole Guard Stowed)	0.06 m (2.36")
Ground Clearance(Pothole Guard Deployed)	0.02 m (0.79")
Platform Size (L×W×H)	0.99 m×0.7 m×1.1 m (3'3"×2'3.6"×3'7.3")
<b>Performance</b>	
Platform Capacity	200 kg (440 lbs)
Max Platform Occupants (Indoor/Outdoor)	2 Persons/1 Person
Drive Speed (Stowed)	0 ~ 4 km/h (0 ~ 2.5 mph)
Drive Speed (Raised)	0 ~ 0.6 km/h (0 ~ 0.37 mph)
Lift Time (Unloaded)	32 ~ 36 s
Lower Time (Unloaded)	32 ~ 37 s
Gradeability	25 %
Max Allowable Inclination(front-to-back/side-to-side)	3° /3°
Turning Radius (Inside/Outside)	0 m/1.55 m (0'/5'1")
Tire Spec/Type	406×127 mm/ solid (16×5")
<b>Power</b>	
Drive × Steer	2 WD×2 WS
Power Source (V/kW)	24 V DC/4 kW
Hydraulic Tank Capacity	13 L (2.9 gal (UK)/3.4 gal (US))
Batteries	24 V, 240 Ah
Charger (Input/Output)	100 ~ 240 V AC/30 A
<b>Weight</b>	
Weight (Indoor/Outdoor)	2,678 kg (5,904 lbs)
Standards Compliance	CE/AS/EAC/CSA/ANSI

