

VERTICAL MAST LIFTS

ML08EJ (ML270EJ)

Compliant with AS 1418 · 10 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
- Design for user friendly and easy maintenance



Standard Features

2WD×2WS	AGM maintenance-free battery	Telematic ready
Non-marking tires	Proportional control	Battery Isolator
Emergency stop	Forklift pockets and lifting points	Secondary Guarding System
Flashing beacon	Automatic pothole protection	White noise alarm
Zero inside turning radius	Weight management system	Manual storage box
Drivable at full height	Fault diagnosis system	

Options & Accessories

Wheel nut indicators	Mine spec	Telematic device
Fire extinguisher/Bracket	AC power to platform	Platform work light

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Model	ML08EJ (ML270EJ)
Dimensions	
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")
Performance	
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")
Power	
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
Weight	
Weight (Indoor/Outdoor)	2,678 kg (5,904 lbs)
Standards Compliance	AS 1418 · 10

