VERTICAL MAST LIFTS

ML10EJ (ML270EJ) Compliant with CE/AS/EAC/CSA/ANSI standards

PRODUCT HIGHLIGHTS

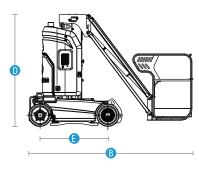
- Unique movable pothole protection system
- Unique disassembly system with integrated boom
- Compact enough to easily pass through standard doorway,zero tailswing and zero turning radius
- Equipped with universal components that has been testify in Sinoboom scissors
- Design for user friendly and easy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

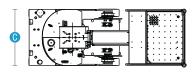


Standard Features			
2WD×2WS	Maintenance-free battery	Fault diagnosis system	
Non-marking tires	Proportional control	Emergency lowering system	
Emergency stop	Electrophoretic painting	Tilt protection system	
Flashing beacon	Forklift pockets and lifting points	Overload sensing system	
Zero inside turning radius	Automatic pothole protection		
Drivable at full height	Secondary guarding system		
White noise alarm	Manual storage box		
Options & Accessories			
RCBO	Battery isolator		
AC power to platform			
Telematics-ready connector			



Model	ML10EJ (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)	0/1.55 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 CE/AS/EAC/CSA/ANSI			

