



VERTICAL MAST LIFTS



- Unique movable pothole protection system
- Unique disassembly system with integrated boom
- Easily passes through most standard doors, zero tail sweep and zero tailswing

- 🏢 Commercial buildings
- 🏠 Indoor projects
- 📦 Logistics and warehouses

Model	ML270EJ
Dimensions	
Max Platform Height	8.3m(27'3")
Max Working Height	10.3m(33'9.5")
Max Horizontal Reach	3.3m(10'10")
Turntable Rotation	345°
Turntable Tailswing	0
Vertical jib rotation	+70°/-50°
A Height-Stowed	1.99m(6'6")
B Width-Stowed	0.99m(3'3")
C Wheelbase	1.2m(3'11")
D Length-Stowed	2.97m(9'9")
Ground Clearance(Pothole Guard Stowed)	0.06m(2.4")
Ground Clearance(Pothole Guard Deployed)	0.02m(0.8")
Platform Dimensions(L×W×H)	0.99m×0.7m×1.1m(39×27.5×43")
Performance	
Platform Allowable Occupants	2 persons/1 person
Platform Capacity	200kg(440lbs)
Drive Speed-Stowed	5km/h(3.1mph)
Drive Speed-Raised	0.6km/h(0.37mph)
Elevation Time	57s~66s
Descent Time	47s~57s
Gradeability	25%
Turning Radius(Inside/Outside)	0/1.55m (0/5'1")
Tilt Rating(Front to Back/Side to Side)	3°/1.5°
Tire Spec/Type	406×127mm(16×5")/solid
Power	
Batteries	6V×4/240ah
Power Source	24V DC
Drive Mode	2WD, rear wheel
Charger Input	85~265V AC
Charger Output	30A
Brake	2 rear wheel
Hydraulic System Capacity	13L(3.4gal)
Weight	
Weight	2,678kg(5,904lbs)
Standards Compliance	ANSI/CSA

