

ALWAYS FOR BETTER ACCESS SOLUTIONS



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

SINOBOOM

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ML10EJ(ML340EJ)

Compliant with ISO/CE/AS/CU-TR/KCS/ANSI standards

Model	ML10EJ (ML340EJ)	
Dimensions	Metric	US
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 Length-Stowed	2.97m	9'9"
B Width-Stowed	0.99m	3'3"
C Height-Stowed	1.99m	6'6"
D Wheelbase	1.2m	3'11"
Ground Clearance(Pothole Guard Stowed)	0.06m	2.4"
Ground Clearance(Pothole Guard Deployed)	0.02m	0.8"
Platform Dimensions(L×W×H)	0.99×0.7×1.1m	39×27.5×43"
Performance		
Platform Allowable Occupants (Indoor/ Outdoor)	2 persons/1 person	
Platform Capacity	200kg	440lbs
Drive Speed-Stowed	4km/h	2.5mph
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°/3°	
Tyre Spec/Type	406×127mm	16×5"
Power		
Batteries	6V×4/240Ah	
Power Source	24V DC	
Drive Mode	2WD, rear wheel	
Charger Input	100-240V AC	
Charger Output	30A	
Brake	2 rear wheel	
Hydraulic System Capacity	13L	2.9gal
Weight		
Weight	2,678kg	5,904lbs
Standards Compliance	ISO/CE/AS/CU-TR/KCS/ANSI	

