



PRODUCT HIGHLIGHTS

- Unique movable pothole protection system
- Unique disassembly system with integrated boom
- Easily passes through most standard doors, zero tailswing and zero turning radius
- Equipped with universal components that have been tested in Sinoboom scissors.
- Designed for user friendliness and easy maintenance

Standard features

Maintenance-free battery	Automatic braking system	Manual Brake Release Button
Proportional control	Emergency lowering system	Transparent PCU Cover
2WD x 2WS	Two Tilt Switches	Zero Inside Turning Radius
Non-marking tyres	Fault diagnosis system	Manual lowering system
Hydraulic Pothole Guard	Emergency stop at both platform and ground controls	Forklift pocket and lifting points
Overload sensing system	Drive at full height	

VERTICAL MAST LIFTS ML10EJ(ML340EJ)

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

www.sinoboom.eu

Model	ML10EJ(ML340EJ)
Dimensions	
Max Platform Height	8.3m(27'3")
Max Working Height	10.3m(33'10")
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)	0.99m×0.7m×1.1m(39×27.5×43")
Performance	
Platform Allowable Occupants	2 persons/1 person
Platform Capacity	200kg(440lbs)
Drive Speed-Stowed	0-4km/h(2.49mph)
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	3°
Tyre Spec/Type	406×127mm(16×5")/solid
Power	
Batteries	6V×4/220ah
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	
ISO/CE/AS/CU-TR/KCS/ANSI	

