

## VERTICAL MAST LIFTS

# ML10EJ(ML340EJ)

Compliance with ISO/CE/ANSI/EAC standards

### 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 has been testify in Sinoboom scissors.
- Design for user friendly and easy maintenance



#### Standard features

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

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# VERTICAL MAST LIFTS ML10EJ(ML340EJ)

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

Model	ML10EJ(ML340EJ)
<b>Dimensions</b>	
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")
<b>Performance</b>	
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(Front to Back/Side to Side)	3°/1.5°
Tyre Spec/Type	406×127mm(16×5")/solid
<b>Power</b>	
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)
<b>Weight</b>	
Weight	2,678kg(5,904lbs)
Standards Compliance	ISO/CE/AS/CU-TR/KCS/ANSI

