

1230ES

DRIVABLE VERTICAL MAST LIFT

VERTICAL MAST LIFT



KEY SPECS

Platform Height

12-ft / 3.66-m

Machine Width

2-ft 6-in / 76-cm

Platform Capacity

500-lb / 227-kg

Stowed Drive Speed

3 mph / 4.8 km/h

KEY FEATURES

- Increased productivity with longer running time than any lift in its class while offering a 500-lb platform capacity.
- Ultra-compact, lightweight design allows for ease of transport in freight elevators and is ideal for work on sensitive flooring.
- Tackle maintenance jobs efficiently with the reliable electric drive.
- Low maintenance, energy efficient and environmentally clean.

STANDARD SPECIFICATIONS

Performance

Indoor Only

| | |
|----------------------------|---------------------|
| Platform Height (Elevated) | 12-ft / 3.66-m |
| Platform Capacity | 500-lb / 227-kg |
| Lift / Lower (No Load) | 15 / 21 seconds |
| Lift / Lower (Rated Load) | 17 / 25 seconds |
| Maximum Drive Height | Full Height |
| Weight* | 1,775-lb / 805-kg |
| Drive Speed (Lowered) | 3 mph / 4.8 km/h |
| Drive Speed (Elevated) | 0.5 mph / 0.8 km/h |
| Gradeability | 25% |
| Turning Radius (Inside) | 4.4-in / 11.2-cm |
| Turning Radius (Outside) | 4-ft 10-in / 1.46-m |

*Certain options or country standards increase weight

Power Source

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|-----------|---|
| Charger | 20 Amp Automatic (120V/240V – 50/60 HZ) |
| Batteries | 4 x 6V 220 amp-hr |
| Drive | 24V Electric |

Tires

| | |
|----------|-----------------------------|
| Standard | 100 x 323 Non-Marking Solid |
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Brakes

Electric, Friction (On Drive Wheels)

Hydraulic System

| | |
|----------|------------------|
| Capacity | 1.88 gal / 7.1 L |
|----------|------------------|

STANDARD FEATURES

- All Motion Alarm
- All-steel Platform Deck and Rails
- Automatic Traction Control
- Battery Condition Indicator
- Controls and Electrical System
Common with ES Series Scissor Lift
- Corner Tool Tray
- Horn
- Hourmeter
- Industry Leading Duty Cycles
- Integrated Lifting and Tie-down Points
- Joystick with Fully Proportional Lift and Drive
- Lanyard Attachment Points
- Machine Can be Lifted by Forks from Either Side
- Mechanical Pothole Protection System
- Powder Paint Coating
- Saloon-style Entry Gate
- Standard 110 V AC Wiring to Platform
- Steel Swing-out Battery Doors with Heavy Duty Hinges
- Tilt Alarm and Light

ACCESSORIES & OPTIONS

- 213 Amp Hour AGM Batteries
- 900W – AC Inverter/charge
- Ambient Adjusting Alarm
- Anti-Vandalism Package (Control Box Cover Assembly)
- Flashing Amber Beacon
- Platform Control Extended Length
- Programmable Security Lock
- White Noise Alarm

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DIMENSIONS

All dimensions are approximate



| | |
|------------------------|--------------------|
| A. Machine Height | 5-ft 5-in / 1.66-m |
| B. Platform Width | 27-in / 68-cm |
| C. Platform Length | 33-in / 84-cm |
| D. Machine Width | 2-ft 6-in / 0.76-m |
| E. Machine Length | 4-ft 6-in / 1.36-m |
| F. Wheelbase | 3-ft 5-in / 1.04-m |
| G. Ground Entry Height | 1-ft 10-in / 56-cm |
| H. Ground Clearance | 2.6-in / 6.6-cm |



We provide coverage for one (1) full year, and cover all specified major structural components for five (5) years. Due to continuous product improvements, we reserve the right to make specification and/or equipment changes without prior notification. This machine meets or exceeds applicable ANSI and CSA requirements based on machine configuration as originally manufactured for intended applications. Please reference the serial number plate on the machine for additional information.



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