1230ES
MAST LIFT

Performance

Platform Height – Elevated	12 ft	3.66 m
Platform Capacity	500 lb	227 kg
Lift Time*	12 sec.	
Lower Time*	12 sec.	
Maximum Drive Height	Full Height	
Weight	1,740 lb	790 kg
Drive Speed		
Lowered	3 mph	4.8 kmph
Elevated	0.5 mph	0.8 kmph
Gradeability	25%	
Turning Radius		
Inside	5 in.	13 cm
Outside	4 ft 10 in.	1.46 m

*Lift and lower times shown are approximate.

Standard Specifications

Power Source

Charger	20 Amp Automatic (120V/240V – 50/60 HZ)
Batteries	4 x 6V 220 amp-hr
Drive	24V Electric, 8 hp (6kW)

Tires

- Standard   318 x 100 Non-Marking Solid

Brakes

- Electric, Friction (On Drive Wheels)

Hydraulic System

- Capacity   1.88 gal. (7.1 L)

Standard Features

- Industry leading duty cycles
- Controls and electrical system common with ES Series scissor lift
- Joystick with fully proportional lift and drive
- All-steel platform deck and rails
- Saloon-style entry gate
- Standard 110 V AC wiring to platform
- Corner tool tray
- Automatic traction control
- Steel swing-out battery doors with heavy duty hinges
- Mechanical Pothole Protection System
- All motion alarm
- Tilt alarm and light
- Battery condition indicator
- Horn
- Hourmeter
- Powder paint coating
- Lanyard attachment points
- Integrated lifting and tie-down points
- Machine can be lifted by forks from either side
- Pressure check port

Accessories & Options

- Flashing amber beacon
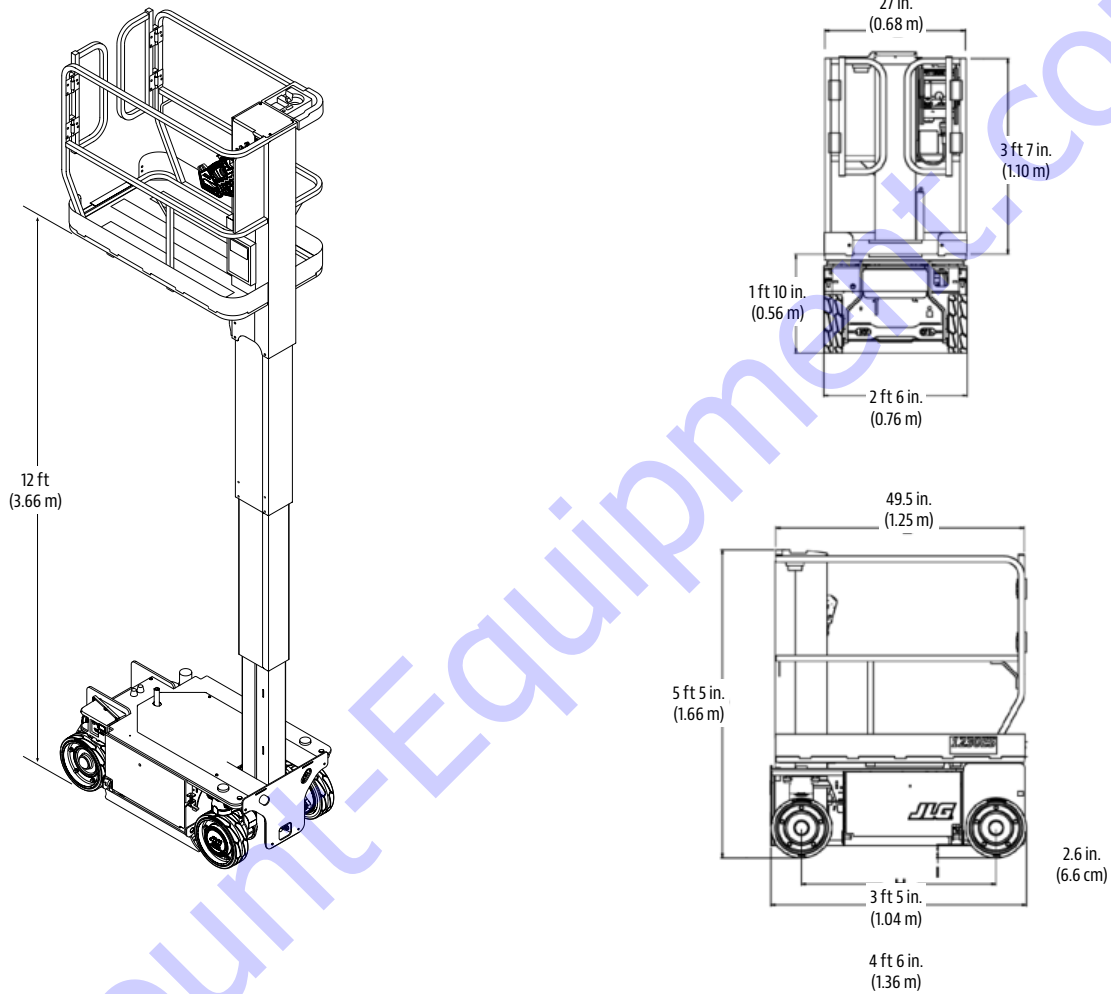- 1,000W – AC Inverter/charge

Dimensions

All dimensions are approximate.

27 in.
(0.68 m)

3 ft 7 in.
(1.10 m)

1 ft 10 in.
(0.56 m)

2 ft 6 in.
(0.76 m)

12 ft
(3.66 m)

49.5 in.
(1.25 m)

5 ft 5 in.
(1.66 m)

2.6 in.
(6.6 cm)

3 ft 5 in.
(1.04 m)

4 ft 6 in.
(1.36 m)

JLG®

The JLG "1 & 5" Warranty

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.