

**Model**  
**1230ES**  
MAST LIFT

**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  
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

**Accessories & Options**

Flashing amber beacon  
1,000W – AC Inverter/charger  
Pressure check port



Saloon-style swing gate for ease of entry and exit.



All-steel swing-out battery doors with heavy-duty hinges.



**Ease of Maintenance, Reduced Cost**

- Maintenance free elevating mast design—no chains, cables or rollers to grease or adjust
- Only four hoses—less to maintain, minimizes leak potential

**Compact and Maneuverable in Tight Spaces**

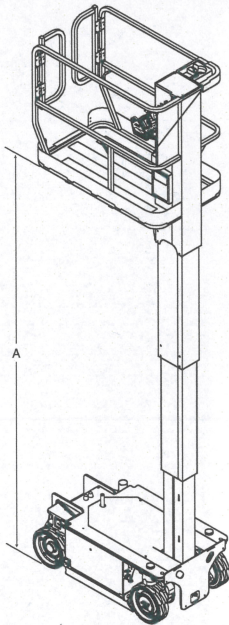
- Compact dimensions and low overall weight
- Fits on most freight elevators
- Tight turning radius
- Direct Electric front wheel drive
- Ground level entry

**JLG**



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**Specifications**



**Dimensions**

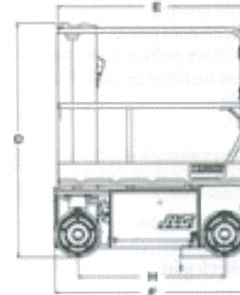
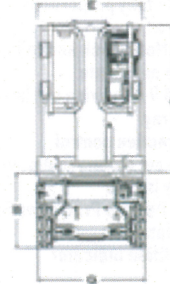
A.Platform Height – Elevated	12 ft (3.66 m)
B.Platform Height – Lowered	1 ft 10 in. (0.56 m)
C.Platform Rail Height	3 ft 7 in. (1.10 m)
D.Overall Height	5 ft 5 in. (1.66 m)
E.Platform Size	27 x 49.5 in. (0.68 x 1.25 m)
F.Overall Length	4 ft 6 in. (1.36 m)
G.Overall Width	2 ft 6 in. (0.76 m)
H.Wheelbase	3 ft 5 in. (1.04 m)
I.Ground Clearance	2.6 in. (6.6 cm)
Platform Capacity	500 lb (227 kg)
Lift/Lower Time	12 / 12 sec.
Maximum Drive Height	Full Height
Weight	1,740 lb (790 kg)

**Chassis**

Drive Speed Lowered	3 mph (4.8 kmph)
Drive Speed Elevated	0.5 mph (0.8 kmph)
Gradeability	25%
Turning Radius – Inside	5 in. (13 cm)
Turning Radius – Outside	4 ft 10 in. (1.46 m)
Tire Size/Type	318 x 100 Non-Marking Solid
Brakes (On Drive Wheels)	Electric, Friction

**Power System**

Charger	20 Amp Automatic (120V/240V – 50/60 HZ)
Batteries	4 x 6V 220 amp-hr
Drive	24V Electric, 8 hp (6kW)
Hydraulic Reservoir	1.88 gal. (7.1 L)



**The JLG "1 & 5" Warranty**

JLG Industries, Inc. backs our ES Series Mast Lifts with our exclusive "1 & 5" Warranty. We provide coverage for one (1) full year, and cover all specified major structural components for five (5) years. These machines meet or exceed applicable OSHA Regulations in 29 CFR 1910.67, 29 CFR 1926.453, ANSI A92.6-2006 and CSA standard CSA-B354.2-01 as originally manufactured for intended applications. We reserve the right to make price, specification, and/or equipment changes without prior notification.



**JLG Industries, Inc.**

1 JLG Drive  
McConnellsburg, PA 17233-9533  
Telephone 717-485-5161  
Toll-free in US 877-JLG-LIFT  
Fax 717-485-6417

[www.jlg.com](http://www.jlg.com)

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