

# Features and Specifications

## Standard Features:

- Industry leading duty cycles
- Joystick with fully proportional lift and drive
- All-steel platform deck and rails
- Saloon-style entry gate
- Standard AC outlet in platform
- Corner tool tray
- Automatic traction control
- Steel swing-out battery doors with heavy-duty hinges
- Mechanical Pothole Protection System

## Options:

- All motion alarm
- Non-marking solid rubber tires
- Battery condition indicator
- Horn
- Hourmeter
- Powder paint coating
- Lanyard attachment points
- Lifting lugs and tie-down points
- Forktruck liftable from side

## 1230ES Specifications:

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 220A/hr
Drive	24V Electric, 8 hp (6kW)

## The JLG “1 & 5” Warranty

JLG Industries, Inc. backs our ES Series Scissor 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.

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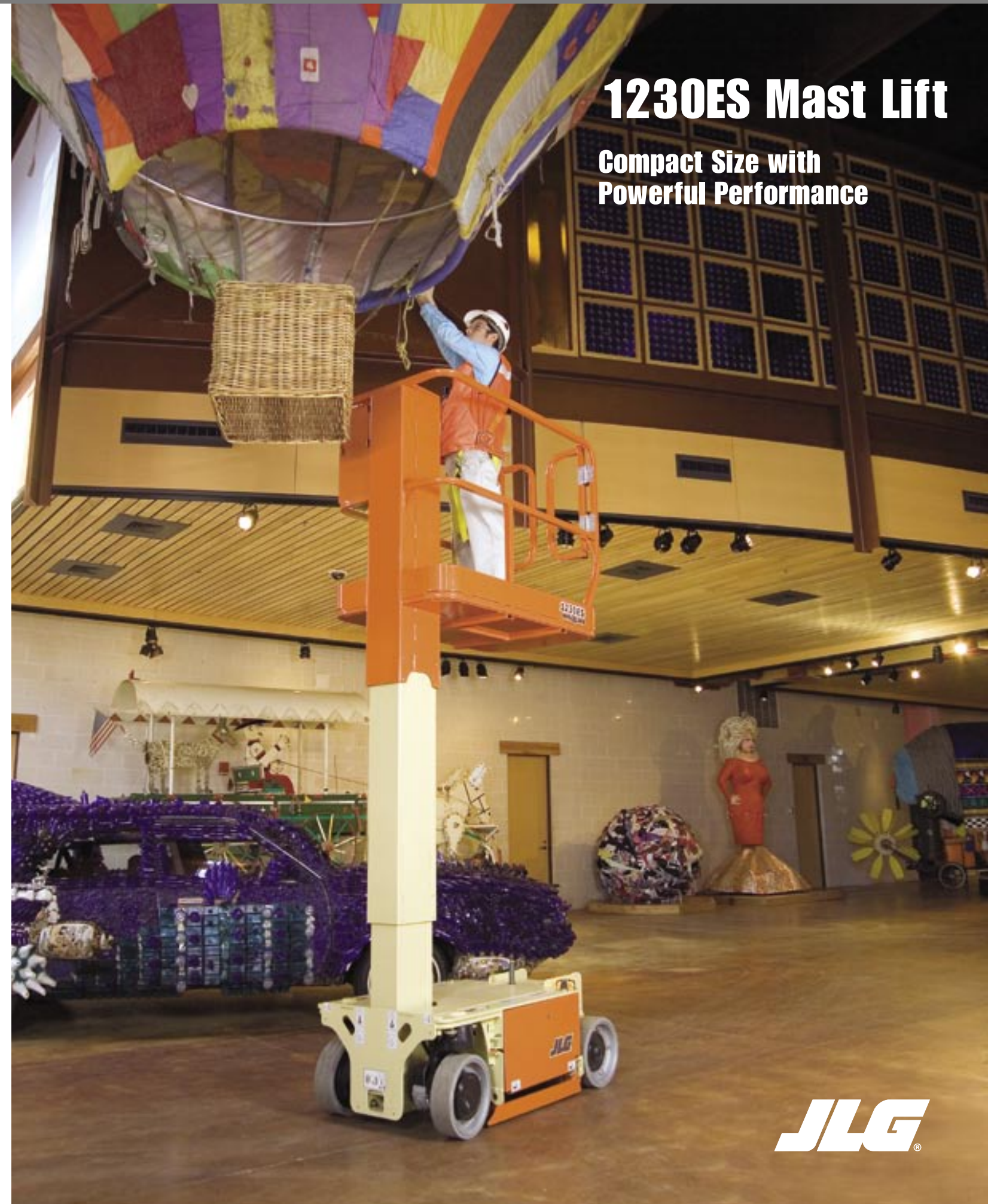
An Oshkosh Truck Corporation Company

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# 1230ES Mast Lift

Compact Size with  
 Powerful Performance





# The New 1230ES Mast Lift.

Introducing a low maintenance, energy efficient, environmentally clean, 12 ft mast lift. Ideal where compact dimensions, low floor loadings and rental toughness are essential.



## Saloon Gate

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



## Faster

Raises or lowers in 12 seconds for increased productivity.

## Lower Operating Costs

No chains, cables or rollers to maintain or replace.

## Rugged Design

- All-steel swing-out battery doors with heavy-duty hinges.
- Heavy-duty 3/8" steel wheel with 3/4" rubber for durability and cushioned ride.



## More Productivity

Work station includes tool and fastener tray, 110V AC outlet, and one-hand controller operation.

## RUNTIME COMPARISON

	1230ES Series	Upright
Duty Cycles (12-ft model)	175	74
Fittings	8	37
Hoses	4	17

The 1230ES has longer runtime than any lift in its class. Powered by a super-efficient electric drive, it stays on the job longer, increasing uptime and boosting productivity.



## 98% Cleaner

Minimal hydraulics for working in areas with sensitive floors.



# A Tougher... Longer Running Machine.



Five-inch turning radius and narrow profile provides more maneuverability.



The 27.5" x 40" (interior) platform can hold up to 500 lb.



Low overall weight. For use on mezzanine or sensitive floors.



The 1230ES Mast Lift is lightweight and compact enough to work in a variety of areas. It can be transported on most freight elevators or hoisted up to higher floors of a building under construction.