

# ES1530L

LIGHTWEIGHT ELECTRIC SCISSOR LIFT

SCISSOR LIFT

**JLG**



## KEY SPECS

### Platform Height

Indoor: 4.5 m  
Outdoor: 3 m

### Capacity on Optional Deck Extension

115 kg

### Platform Capacity

Indoor: 227 kg   
Outdoor: 227 kg

### Drive Speed - Lowered

3.8 km/h

## KEY FEATURES

- Lightweight for indoor work on sensitive flooring, such as data centers, while also usable for outdoor applications.
- Reduce operating costs with electric drive and integrated components containing reduced hydraulic hoses and hydraulic fittings on the entire machine. Meaning, increased uptime as well as fewer leaks and service calls.
- Maneuver more efficiently with a compact footprint, delivering an industry-exclusive zero turning radius for work in tight spaces.

## ACCESSORIES & OPTIONS

- White Noise Alarm
- Synthetic Biodegradable Hydraulic Fluid
- Flashing Amber Beacon (dual)
- MDI (Ground)
- Drive Motor Covers
- AC Outlet in the platform
- Hostile environment package
- Anti vandalism package
- SkySense level 1
- Gate Latch
- Battery Charger (DELTA-Q, 1200W, CAN) - only available with lithium battery options
- LITHIUM: Lithium battery 24 V / 90 Ah
- LITHIUM+: Lithium battery 24 V / 180 Ah

## STANDARD SPECIFICATIONS

### Performance

Working Height (Indoor/ Outdoor)	6.5 m / 5 m
Platform Height - Elevated (Indoor/ Outdoor)	4.5 m / 3 m
Platform Capacity - Indoor	227 kg
Platform Capacity - Outdoor	227 kg
Capacity on Optional Deck Extension	115 kg
Lift/Lower Time (No Load)	19/13 seconds
Lift/Lower Time (Rated Load)	16/22 seconds
Maximum Drive Height	Fully Elevated
Machine weight *	880 kg
Maximum Ground Bearing Pressure	8.86 kg/cm <sup>2</sup>
Drive Speed - Lowered	3.8 km/h
Drive Speed - Elevated	0.8 km/h
Gradeability	25% (14°)
Turning Radius - Inside	Zero
Turning Radius - Outside	1.4 m
Max Tilt Rating (Side-to-Side)	2.5° Indoor / 1.5° Outdoor
Max Tilt Rating (Fore and Aft)	3°

\* Certain options or country standards may increase weight and/or dimensions.

### Power

Drive Motors	24V Permanent Magnet AC
Batteries	2 x 12V 115Ah AGM
Charger (120/240V - 50/60HZ)	27 amp (Universal Algorithm)

### Tires

Non-Marking Solid	255 x 76 mm
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### Brakes

Electric/Friction

### Hydraulic System

Hydraulic System	5 L
Hydraulic Pump Motor	Gear pump

## STANDARD FEATURES

- Proportional Controls
- Battery Condition Indicator
- 27 amp Multi-Function Universal Charger
- Horn
- Hourmeter
- Tilt Alarm and Light
- Lanyard Attach Points
- Movable, Removable Platform Control
- Variable tilt System
- Nickel Plated Pins
- Lubrication Free Scissor Arm Brushings
- Scissor Maintenance Prop
- Coiled Platform Control Box Cable
- 55 cm Actuated Deck Extension
- Removable Ladder
- Batteries (2x12V 115Ah AGM)
- Pothole Protection system
- Forklift Pockets
- Steel Swing-Outdoors
- Manual Descent Cable
- Diamond Tread Steel Deck
- Greaseless Kingpin Joints
- Analyzer Port for Diagnostics
- Dynamic Braking
- Cut Out Load Sensing System
- Lifting and Tie Down Points
- Clearsky SMART FLEET connectivity module (subscription through On Line Express)

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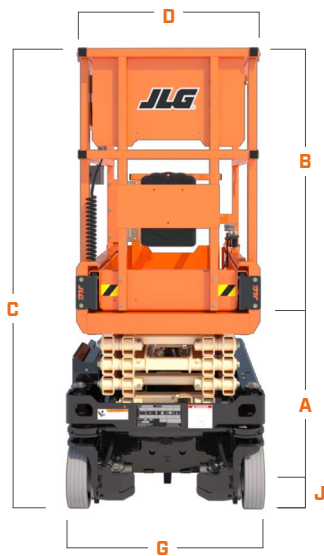
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## DIMENSIONS

All dimensions are approximate



<b>A.</b> Platform Height - Lowered	0.79 m
<b>B.</b> Platform Railing Height	1.1 m
<b>C.</b> Stowed Height (Rails Folded)	1.9 m (fixed rails)
<b>D.</b> Overall Width	0.61 m
<b>E.</b> Overall Length	1.26 m

<b>F.</b> Deck Extension	0.55 m
<b>G.</b> Machine Width	0.76 m
<b>H.</b> Machine Length	1.46 m
<b>I.</b> Wheelbase	1.08 m
<b>J.</b> Ground Clearance	60 mm

### IMPORTANT

JLG is continually researching and developing products and reserves the right to make modifications without prior notice. All data in this document is indicative. Certain options or country standards will increase weight. Specifications may change to meet country standards or with the addition of optional equipment.

Due to continuous product improvements, JLG Industries reserves the right to make specification and/or equipment changes without prior notification.

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