

ES SERIES

ELECTRIC SCISSOR LIFTS



Compact Size
& Narrow
Width For
Ease
of Access



Rated for
Indoor/
Outdoor
Usage



Larger
Platforms
& Higher
Capacities



- 1930ES
- 2030ES
- 2630ES
- 2646ES
- 3246ES

JLG[®]
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ES SERIES

ELECTRIC SCISSOR LIFTS

The ES Series offers the most popular machine sizes, performance features and capabilities demanded by users and provides powerful productivity at an economical price.

Higher Productivity

Compact and highly manoeuvrable, the narrow ES Series models provide the features needed by electricians, plumbers and facilities maintenance personnel.

Larger Platforms

With large 1.12 m x 2.50 m (3 ft. 8 in. x 8 ft. 2.5 in.) main platforms and 1.27 m (4 ft. 2 in.) extensions, the wider ES Series models deliver the deck space and capacity needed to handle multiple personnel and long length material.



ES Narrow Models

- More narrow models with platform heights from 6 m to 8 m (19 ft. to 26 ft.)
- More clearance through doorways and aisles with 0.76 m (30 in.) wide chassis
- More manoeuvrability with a tight turning radius
- More convenience with easier to use fold-down rails
- More flexibility and productivity with available accessories



Fold-Down Handrails

Four models have standard fold-down handrails for access through low doorways. The Model 2030ES features a particularly compact design as the fold-down handrails reduce overall height to a mere 1.81 m. (5 ft 11.5 in.).

ES Wide Models

- More platform capacity up to 450 kg (1,000 lbs.)
- More reach with platform heights to 9.68 m (32 ft.)
- More workspace with wider decks and platform extensions
- More productivity with pipe racks, panel carriers and other accessories

Efficient design, quiet operation

With modern styling, integration of major components into single assemblies, newly designed platforms, extensions and handrails, the ES Series of scissor lifts sets the industry standard for aesthetics, performance and cost of ownership.



■ Longer battery life

The efficient ES Series electric drive enables more work cycles than any electric scissor lift on the market.

■ Lower noise levels

The ES Series electric drive helps ensure quieter operation for more sound sensitive areas and applications such as office buildings, shopping malls, museums and schools.

■ Integrated component design

Integrated lift cylinder, valve, pump, motor and reservoir require only two hoses and four fittings, confining leak concerns to a single area. ●

Integrated motor, gearbox, spindle and brake facilitate service and troubleshooting while providing optimum power and performance. ●

Longer Battery Life and Faster Charge Time

Measurably longer duty cycles are complemented by a quick charge system to keep your JLG ES scissor lifts on the job.



One-Handed Operation

Proportional drive and lift controls provide smoother operation while the control placement allows for more operator comfort.



Skid-Resistant Deck

Built from non-corrosive, high quality aluminium, the new JLG deck features non-skid strips for less slip and more grip for the operator.



Fits Through Narrow Aisles and Doorways

With three narrow 0.76 m (30 in.) chassis models to choose from, operators enjoy an unprecedented amount of clearance through doorways and down tight aisles.



Improved Mobility

Front wheel drive and front wheel steering offer tight turning circles for superior traction and manoeuvrability. And, with 0.14 m (5.5 in.)* of ground clearance, the ES Series travels easier over doorway thresholds and allows drive-on loading for trailers and roll-back trucks. Non-marking treaded tyres enable use in both indoor and outdoor applications.

*9 cm (3.5 in.) on 0.76m (30 in.) wide models





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Never before has a series of electric scissor lifts delivered this much power and versatility for both indoor and outdoor applications. All JLG ES Series electric scissor lift models feature a super efficient electric drive system providing industry leading duty cycles and noticeably quieter operations.

An improved control station provides convenient one-handed operation, while carefully designed integration of major components into single assemblies helps reduce service needs and operating costs. The ES Series can provide you with a powerful advantage on any job.

ES Series Specifications

Model 1930ES

Model 2030ES

Model 2630ES

Model 2646ES

Model 3246ES

Dimensional Data*

Platform Height – Elevated	5.72 m (18 ft. 9 in.)	6.10 m (20 ft.)	7.75 m (25 ft. 5 in.)	7.92 m (26 ft.)	9.68 m (31 ft. 9 in.)
– Lowered	0.86 m (2 ft. 10 in.)	1.10 m (3 ft. 7.5 in.)	1.23 m (4 ft. 0.5 in.)	1.26 m (4 ft. 1.5 in.)	1.26 m (4 ft. 1.5 in.)
Platform Railing Height	1.10 m (3 ft. 7.5 in.)	1.10 m (3 ft. 7.5 in.)	1.10 m (3 ft. 7.5 in.)	1.10 m (3 ft. 7.5 in.)	1.10 m (3 ft. 7.5 in.)
Overall Height	1.98 m (6 ft. 5 in.)	2.20 m (7 ft. 3 in.)	2.20 m (7 ft. 3 in.)	2.33 m (7 ft. 8 in.)	2.33 m (7 ft. 8 in.)
– With Rails Folded	n/a	1.81 m (5 ft. 11.5 in.)	1.94 m (6 ft. 4.5 in.)	1.94 m (6 ft. 4.5 in.)	1.94 m (6 ft. 4.5 in.)
Platform Dimensions	0.76 m x 1.87 m (2 ft. 6 in. x 6 ft. 1.5 in.)	0.76 m x 2.30 m (2 ft. 6 in. x 7 ft. 6.5 in.)	0.76 m x 2.30 m (2 ft. 6 in. x 7 ft. 6.5 in.)	1.12 m x 2.50 m (3 ft. 8 in. x 8 ft. 2.5 in.)	1.12 m x 2.50 m (3 ft. 8 in. x 8 ft. 2.5 in.)
– Platform Extension	0.90 m (2 ft. 11.5 in.)	0.90 m (2 ft. 11.5 in.)	0.90 m (2 ft. 11.5 in.)	1.27 m (4 ft. 2 in.)	1.27 m (4 ft. 2 in.)
Overall Machine Length	1.87 m (6 ft. 1.5 in.)	2.30 m (7 ft. 6.5 in.)	2.30 m (7 ft. 6.5 in.)	2.50 m (8 ft. 2.5 in.)	2.50 m (8 ft. 2.5 in.)
Overall Machine Width	0.76 m (30 in.)	0.76 m (30 in.)	0.76 m (30 in.)	1.17 m (46 in.)	1.17 m (46 in.)
Wheelbase	1.60 m (5 ft. 3 in.)	1.88 m (6 ft. 2 in.)	1.88 m (6 ft. 2 in.)	2.09 m (6 ft. 10.5 in.)	2.09 m (6 ft. 10.5 in.)
Ground Clearance	0.09 m (3.5 in.)	0.09 m (3.5 in.)	0.09 m (3.5 in.)	0.14 m (5.5 in.)	0.14 m (5.5 in.)
Tyre Size, (Non-Marking Solid)	0.31 m x 0.10 m (12.5 in. x 4 in.)	0.40 m x 0.12 m (16 in. x 5 in.)	0.40 m x 0.12 m (16 in. x 5 in.)	0.40 m x 0.12 m (16 in. x 5 in.)	0.40 m x 0.12 m (16 in. x 5 in.)

Performance Data

Max. Platform Capacity	230 kg (500 lbs.)	360 kg (800 lbs.)	230 kg (500 lbs.)	450 kg (1,000 lbs.)	320 kg (700 lbs.)
– Capacity On Deck Extension	120 kg (250 lbs.)	120 kg (250 lbs.)	120 kg (250 lbs.)	120 kg (250 lbs.)	120 kg (250 lbs.)
Lift/Lower Time	22/28 seconds	30/30 seconds	40/40 seconds	40/40 seconds	50/50 seconds
Maximum Drive Height	5.72 m (18 ft. 9 in.)	6.10 m (20 ft.)	7.75 m (25 ft. 5 in.)	7.92 m (26 ft.)	9.68 m (31ft. 9 in.)
Drive Speed, Lowered	4.8 km/h (3.0 mph)	4.4 km/h (2.75 mph)	4.4 km/h (2.75 mph)	4.0 km/h (2.5 mph)	4.0 km/h (2.5 mph)
Drive Speed, Elevated	0.8 km/h (0.5 mph)	0.8 km/h (0.5 mph)	0.8 km/h (0.5 mph)	0.8 km/h (0.5 mph)	0.8 km/h (0.5 mph)
Gradeability	25%	25%	25%	25%	25%
Turning Radius (Inside)	0	0	0	0	0
Turning Radius (Outside)	1.75 m (5 ft. 9 in.)	2.06 m (6 ft. 9 in.)	2.06 m (6 ft. 9 in.)	2.41 m (7 ft. 11 in.)	2.41 m (7 ft. 11 in.)

Power System/Chassis

Batteries	4 x 6V, 220 amp-hr	4 x 6V, 220 amp-hr	4 x 6V, 220 amp-hr [†]	4 x 6V, 220 amp-hr [†]	4 x 6V, 220 amp-hr [†]
Charger	20 Amp Automatic (120V/240V–50/60HZ)	20 Amp Automatic (120V/240V–50/60HZ)	20 Amp Automatic (120V/240V–50/60HZ)	20 Amp Automatic (120V/240V–50/60HZ)	20 Amp Automatic (120V/240V–50/60HZ)
Pump	Fixed Clearance Gear	Fixed Clearance Gear	Fixed Clearance Gear	Pressure Balanced Gear	Pressure Balanced Gear
Hydraulic Reservoir	3.6 L (0.95 gal.)	4.73 L (1.25 gal.)	4.73 L (1.25 gal.)	7.1 L (1.9 gal.)	7.1 L (1.9 gal.)
Brakes (On Drive Wheels)	Electric, Auto Friction	Electric, Auto Friction	Electric, Auto Friction	Electric, Auto Friction	Electric, Auto Friction
Gross Vehicle Weight	1,565 kg (3,450 lbs.)	2,020 kg (4,450 lbs.)	2,155 kg (4,750 lbs.)	2,550 kg (5,620 lbs.)	2,725 kg (6,000 lbs.)
Rail Type	Fixed	Fold Down	Fold Down	Fold Down	Fold Down
Drive	6 kW (8 hp)	6 kW (8 hp)	6 kW (8 hp)	6 kW (8 hp)	6 kW (8 hp)

*Certain weights and dimensions may vary due to options and to compliance with country standards.

[†] Optional 4x6V, 245 amp-hr

The JLG “2 & 5” Warranty

JLG Industries, Inc. backs our products with our exclusive “2 & 5” Warranty. We provide coverage on all products for two (2) full years, 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 Australian Standards AS1418.10 manufactured for intended applications.



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JLG Industries (Australia)

ARBN 056 685 897 ABN 42 056 685 897
11 Bolwarra Road (PO Box 5519)
Port Macquarie NSW 2444 Australia

Head Office (02) 6581 1111

NSW Office (02) 8718 6300 VIC Office (03) 9545 6303
QLD Office (07) 3272 9988 WA Office (08) 9356 9811

Specifications may vary for units supplied to Australian Standards

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