

READY TO WORK OVERTIME  
**ES SCISSOR LIFTS BY JLG**



**JLG**<sup>®</sup>  
*reachingout*

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

**Never before has a series of electric scissor lifts delivered this much power and versatility for both indoor and outdoor applications.**



Larger platforms and higher capacities

The control station provides convenient one-handed operation, while carefully designed integration of major components into single assemblies helps reduce service needs and operating costs. With only two hoses and four fittings, you're working with a cleaner machine that decreases scheduled service requirements and reduces the chance for leaks. Experience the benefits of reduced charging time and



Fully proportional control of drive, and lift functions

longer runtime with ES Series scissor lifts. All JLG ES Series electric scissor lift models feature a super efficient direct electric drive system providing industry leading duty cycles and noticeably quieter and smoother operations.



Built from corrosion-resistant, high quality aluminum, the deck features non-skid strips for less slip and more grip for the operator

The high capacity platform, proportional controls and optional accessory packages give you exactly what you need to get the job done.



The ES Series offers the most popular machine sizes, performance features and capabilities demanded by users and provides long term value for money.

## FEATURES AND BENEFITS

With modern styling, integration of major components into single assemblies, a skid-resistant deck, extensions and fold-down handrails, the ES Series of scissor lifts sets the industry standard for performance, durability and reliability.



The ES Scissor range consists of five models with working heights ranging from 7.7 m up to 11.6 m

## DIRECT ELECTRIC DRIVE

ES Scissors from JLG feature direct electric drive, meaning they run for much longer between charges. As an additional bonus, they are smoother in operation than their hydraulic equivalents.



All ES Scissor models feature direct electric drive and have a long battery life

## LOWER OPERATING COSTS

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

The integrated motor, gearbox, spindle and brake allow for easier access and troubleshooting during service intervals.

## QUIET OPERATION

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



Compact and highly manoeuvrable

## ENHANCED MOBILITY

With three narrow 0.76m chassis models to choose from, operators enjoy easier clearance through doorways and down tight aisles. Four models have standard fold-down handrails for access through low doorways.

Front wheel drive and steering offer tight turning circles for superior traction and manoeuvrability. And, with 14cm.\* of ground clearance, the ES Series travels easier over doorway thresholds and allows drive-on loading for trailers and roll-back trucks.

\* 9 cm. on 0.76 m wide models.

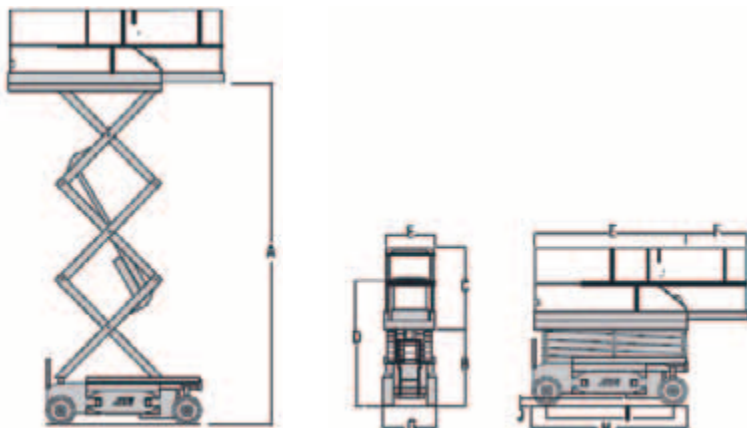
	1930ES	2030ES	2630ES	2646ES	3246ES
A. Platform height – elevated	5.72 m	6.10 m	7.77 m	7.92 m	9.68 m
B. Platform height – lowered	0.86 m	1.10 m	1.23 m	1.26 m	1.26 m
C. Platform railing height	1.10 m	1.10 m	1.10 m	1.10 m	1.10 m
D. Stowed height (rails folded) <sup>1</sup>	1.52 m	1.82 m	1.94 m	1.97 m	1.97 m
E. Platform size (W x L)	0.76 m x 1.87 m	0.76 m x 2.30 m	0.76 m x 2.30 m	1.12 m x 2.50 m	1.12 m x 2.50 m
F. Deck extension	0.90 m	0.90 m	0.90 m	1.27 m	1.27 m
G. Overall width	0.76 m	0.76 m	0.76 m	1.17 m	1.17 m
H. Overall length	1.87 m	2.30 m	2.30 m	2.50 m	2.50 m
I. Wheelbase	1.60 m	1.88 m	1.88 m	2.09 m	2.09 m
J. Ground clearance	0.09 m	0.09 m	0.09 m	0.13 m	0.13 m
Platform capacity <sup>2</sup>	230 kg	360 kg	230 kg	450 kg	320 kg
Capacity on optional deck extension	120 kg	120 kg	120 kg	120 kg	120 kg
Lift/lower time	20/30 sec.	30/40 sec	40/40 sec	40/50 sec	50/60 sec
Maximum drive height	5.72 m	6.10 m	7.77 m	7.92 m	9.68 m
Machine weight <sup>3</sup>	1.550 kg	2.065 kg	2.200 kg	2.600 kg	2.870 kg
Maximum ground bearing pressure	8.65 kg/cm <sup>2</sup>	6.33 kg/cm <sup>2</sup>	6.33 kg/cm <sup>2</sup>	7.92 kg/cm <sup>2</sup>	6.90 kg/cm <sup>2</sup>
Drive speed - lowered	4.8 km/h	4.4 km/h	4.4 km/h	4.0 km/h	4.0 km/h
Drive speed – elevated	0.8 km/h	0.8 km/h	0.8 km/h	0.8 km/h	0.8 km/h
Gradeability	25%	25%	25%	25%	25%
Turning radius – inside	Zero	Zero	Zero	Zero	Zero
Turning radius – outside	1.75 m	2.06 m	2.06 m	2.41 m	2.41 m
Tyres (non-marking solid)	323 x 100	406 x 125	406 x 125	406 x 125	406 x 125
Brakes	Automatic	Automatic	Automatic	Automatic	Automatic
	Friction – Front	Friction – Front	Friction – Front	Friction – Front	Friction – Front
Drive	24V Electric	24V Electric	24V Electric	24V Electric	24V Electric
	6 kW	6 kW	6 kW	6 kW	6 kW
Batteries	4 x 6V 220A/hr	4 x 6V 220A/hr	4 x 6V 220A/hr	4 x 6V 220A/hr	4 x 6V 220A/hr
Charger (120/240V – 50/60HZ)	20 Amp	20 Amp	20 Amp	20 Amp	20 Amp
	Automatic	Automatic	Automatic	Automatic	Automatic
Pump motor	3 kW	3 kW	3 kW	3 kW	3 kW
Hydraulic system	8.3 L	10.6 L	10.6 L	20.0 L	20.0 L

1 Folding rails optional on Model 1930ES.

2 Capacities shown are maximum with 2 persons indoor on all models. Outdoor ratings are:

1930ES – 1 person / 120 kg ; 2030ES – 1 person / 160 kg ; 2646ES – 2 person / 230 kg ; 3246ES – 1 person / 320 kg.

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



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