

# Model ES SERIES

ELECTRIC SCISSOR LIFTS

# JLG®

## Features

- Proportional Controls
- Industry Leading Duty Cycles
- Drywall Gate<sup>1</sup>
- Battery Condition Indicator
- 110V-AC Receptacle in Platform
- Fold-Down Guard Rails<sup>2</sup>
- Automatic Traction Control (ATC)
- 20 Amp Automatic SCR Charger
- Slide-Out Battery Trays
- All Motion Alarm
- Horn
- Hourmeter
- Manual Descent Pull Cable
- 36 in. (91 cm) Roll-Out Deck Extension<sup>3</sup>
- 50 in. (1.27 m) Roll-Out Deck Extension<sup>4</sup>
- Moveable, Removable Platform Control Console with Rail Mounting Bracket
- Lanyard Attach Points
- Lubrication Free Scissor Arm Bushings
- Scissor Maintenance Prop
- Mechanized Pothole Protection
- Powder-Coated
- Nickel Plated Pins
- Machine Tie Downs
- Fork Lift Pockets, Lift from Side and Rear
- Four 6V, 220 Amp-Hour Deep Cycle Batteries
- Tilt Alarm and Light
- On-Board Diagnostics/Battery State-of-Charge LEDs

1. Not included on 1930ES.

2. Optional on 1930ES.

3. 1930ES, 2030ES, and 2630ES.

4. 2646ES and 3246ES.

## Accessories & Options

- Spring-Loaded Gate
- Flashing Amber Beacon
- 245 Amp-Hour Batteries<sup>1</sup>
- 1,000W-AC Inverter
- Lifting Lugs
- UL® EE Rating<sup>2</sup>
- Platform Padding
- Platform Padding with Proximity Switches
- Quik Welder Prep Package
- 1/2 in. Airline
- Nite Bright
- 220 Amp-Hour AGM Batteries
- Special Hydraulic Oils
- Accessory Packages:
  - Electrician's Package
  - Plumber's Package
  - Plant Maintenance Package
  - Panel Carrier Accessory<sup>1</sup>
  - Pipe Rack Accessory<sup>1</sup>
  - Quick Welder® Package
  - JLG® Workstation

1. Not available on the 1930ES.

2. Not available with AGM Batteries.

3. Not available with 1930ES, 2030ES, 2630ES.



### Cleaner Operation, Longer Runtime

- Only two hoses and four fittings mean improved reliability and reduced service requirements
- Double the duty cycles thanks to super-efficient electric drive
- Quieter operation for sound-sensitive areas and applications

### Higher Capacities and Larger Platforms

- Holds up to 1,000 lb on the large 44 in. x 98.5 in. platform
- Up to 250 lb capacity on the extension platform
- Narrow models drive through doorways and tight aisles
- Wide models provide more workspace with wider decks and longer platform extensions

### Mobility and Versatility

- Front-wheel drive and front-wheel steering offer tight turning circles
- Durable, non-skid aluminum deck
- Optional Workstation in the Sky® accessory packages enhance productivity



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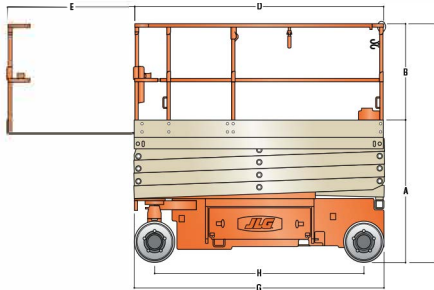
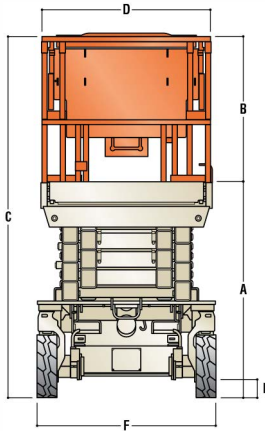


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## Specifications



### Dimensions

Platform Height—Elevated	
1930ES	18 ft 9 in. (5.72 m)
2030ES	20 ft (6.10 m)
2630ES	25 ft 6 in. (7.77 m)
2646ES	26 ft (7.92 m)
3246ES	31 ft 9 in. (9.68 m)
A. Platform Height—Lowered	
1930ES	35 in. (0.89 m)
2030ES	43.5 in. (1.10 m)
2630ES	48.5 in. (1.23 m)
2646ES	49.5 in. (1.26 m)
3246ES	49.5 in. (1.26 m)
B. Platform Railing Height	
3246ES	43.3 in. (1.10 m)
C. Overall Height—Rails Lowered	
1930ES	N/A
2030ES	5 ft 11.5 in. (1.80 m)
2630ES	6 ft 4.5 in. (1.94 m)
2646ES/3246ES	6 ft 5.5 in. (1.97 m)
D. Platform Size	
1930ES	30 x 73.5 in. (0.76 x 1.87 m)
2030ES/2630ES	30 x 90.5 in. (0.76 x 2.3 m)
2646ES/3246ES	44 x 98.5 in. (1.12 x 2.5 m)
E. Platform Extension	
1930ES/2030ES/2630ES	35.5 in. (0.9 m)
2646ES/3246ES	50 in. (1.27 m)

F. Overall Width	
1930ES/2030ES/2630ES	30 in. (76 cm)
2646ES/3246ES	46 in. (1.17 m)
G. Overall Length	
1930ES	6 ft 1.5 in. (1.87 m)
2030ES/2630ES	7 ft 6.5 in. (2.3 m)
2646ES/3246ES	8 ft 2.5 in. (2.5 m)
H. Wheelbase	
1930ES	5 ft 3 in. (1.6 m)
2030ES/2630ES	6 ft 2 in. (1.88 m)
2646ES/3246ES	6 ft 10 in. (2.09 m)
I. Ground Clearance	
1930ES/2030ES/2630ES	3.5 in. (8.8 cm)
2646ES/3246ES	5 in. (12.7 cm)
Platform Capacity	
1930ES	500 lb (227 kg)
2030ES	800 lb (363 kg)
2630ES	500/800 lb (227/363 kg)
2646ES	1,000 lb (454 kg)
3246ES	700/1,000 lb (318/454 kg)
Capacity on Platform Extension	250 lb (113 kg)
Lift/Lower Time	
1930ES	26/30 seconds
2030ES	28/40 seconds
2630ES	33/37 seconds
2646ES	41/50 seconds
3246ES	55/62 seconds
Maximum Drive Height	
Weight*	Fully Elevated
1930ES	2,685 lb (1,218 kg)
2030ES	3,830 lb (1,737 kg)
2630ES	4,815 lb (2,184 kg)
2646ES/3246ES	4,945 lb (2,243 lb)
Ground Bearing Pressure	
1930ES	109 psi (7.66 kg/cm <sup>2</sup> )
2030ES	81 psi (5.69 kg/cm <sup>2</sup> )
2630ES	90 psi (6.32 kg/cm <sup>2</sup> )
2646ES/3246ES	87 psi (6.11 kg/cm <sup>2</sup> )

### Chassis

Drive Speed—Elevated	0.5 mph (0.8 km/h)
Drive Speed—Lowered	
1930ES	3.0 mph (4.82 km/h)
2030ES/2630ES	2.75 mph (4.43 km/h)
2646ES/3246ES	2.50 mph (4.00 km/h)
Gradeability	25%
Turning Radius (Inside)	Zero
Turning Radius (Outside)	
1930ES	69 in. (1.75 m)
2030ES/2630ES	81 in. (2.06 m)
2646ES/3246ES	95.1 in. (2.41 m)
Tire Size/Type	
1930ES	12.5 x 4 in. Non-Marking Solid
2030ES/2630ES/2646ES/3246ES	16 x 5 in. Non-Marking Solid

### Brakes

Electric, Friction

### Power Source

Batteries	4 x 6V, 220 amp-hr
Charger	20 Amp Automatic
Pump	Fixed Displacement Gear
Hydraulic Reservoir	
1930ES/2030ES/2630ES	1.25 gal. (4.73 L)
2646ES/3246ES	1.7 gal. (6.4 L)
Drive	24V Electric (8 hp)

\*Certain options or country standards will increase weight.



## The JLG "1 & 5" Warranty

JLG Industries, Inc. backs its products with its exclusive "1 & 5" Warranty. We provide coverage on all products for one (1) full year, 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 OSHA Regulations in 29 CFR 1910.67, 29 CFR 1926.453, ANSI A92.6-2006, and CSA Standard CAN3-B354.2-M82, as originally manufactured for intended applications.



### JLG Industries, Inc.

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