

ES SERIES

ELECTRIC SCISSOR LIFTS



Performance

Platform Height-Elevated

1930ES	18 ft 9 in.	5.72 m
2032ES	20 ft	6.10 m
2632ES	25 ft 6 in.	7.77 m
2646ES	26 ft	7.92 m
3246ES	31 ft 9 in.	9.68 m

Platform Capacity

1930ES	500 lb	227 kg
2032ES	800 lb	363 kg
2632ES	500/800 lb ¹	227/363 kg
2646ES	1,000 lb	454 kg
3246ES	700/1,000 lb ²	318/454 kg

Capacity on Platform Extension

250 lb	113 kg
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Lift/Lower Time

1930ES	26/30 seconds
2032ES	28/40 seconds
2632ES	33/37 seconds
2646ES	41/50 seconds
3246ES	55/62 seconds

Maximum Drive Height

Fully Elevated

Weight*

1930ES	2,710 lb	1,229 kg
2032ES	3,610 lb	1,638 kg
2632ES	4,635 lb	2,103 kg
2646ES/ 3246ES	4,975 lb	2,257 kg

Ground Bearing Pressure

1930ES	109 psi	7.66 kg/cm ²
2032ES	81 psi	5.69 kg/cm ²
2632ES	90 psi	6.32 kg/cm ²
2646ES/ 3246ES	87 psi	6.11 kg/cm ²

Drive Speed-Elevated

0.5 mph

Drive Speed-Lowered

1930ES	3.0 mph	4.82 km/h
2032ES/ 2632ES	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
2032ES/ 2632ES	81 in.	2.06 m
2646ES/ 3246ES	95 in.	2.41 m

* Certain options or country standards will increase weight.

1. 800 lb restricted to 20 ft., 500 lb unrestricted.

2. 1,000 lb restricted to 26 ft., 700 lb unrestricted.



Tires

Tire Size/Type	
1930ES	12.5 x 4 in. Non-Marking Solid
2032ES/2632ES/2646ES/3246ES	16 x 5 in. Non-Marking Solid

Brakes

- Electric/Friction

Standard Features

- Proportional Controls
- Industry Leading Duty Cycles
- Drywall Gate³
- Battery Condition Indicator
- Fold-Down Guard Rails⁴
- 110V-AC Receptacle in Platform
- Slide-Out Battery Trays
- Automatic Traction Control (ATC)
- All Motion Alarm
- 20 Amp Automatic SCR Charger
- Horn
- Hourmeter
- Manual Descent Pull Cable
- Tilt Alarm and Light
- Lanyard Attach Points
- Movable, Removable Platform Control
- Powder-Coated
- Console with Rail Mounting Bracket
- Nickel Plated Pins
- Lubrication Free Scissor Arm Bushings
- Scissor Maintenance Prop
- Mechanized Pothole Protection
- Machine Tie Downs
- Fork Lift Pockets
- 36 in. (91 cm) Roll-Out Deck Extension⁵
- 50 in. (1.27 m) Roll-Out Deck Extension⁶
- Four 6V, 220 Amp-Hour Deep Cycle Batteries

3. Not included on 1930ES. 4. Optional on 1930ES. 5. 1930ES, 2032ES and 2632ES. 6. 2646ES and 3246ES.

Standard Specifications

Power Source

Batteries	4x6V, 220 amp-hr	
Charger	20 Amp Automatic	
Drive	24V Electric	8hp

Hydraulic Reservoir

Capacity		
1930ES/2032ES/2632ES	1.25 gal.	4.73 L
2646ES/3246ES	1.7 gal.	6.4 L
Pump	Fixed Displacement Gear	

Accessories & Options

- Spring-Loaded Gate
- Flashing Amber Beacon
- 245 Amp-Hour Batteries⁷
- 900W Inverter
- Lifting Lugs
- UL® EE Rating⁸
- Platform Padding
- Platform Padding with Proximity Switches
- 1/2 in. Airline
- Quik Welder Prep Package⁹
- Nite Bright¹⁰
- 220 Amp-Hour AGM Batteries¹¹
- Special Hydraulic Oils
- Accessory Packages:
 - Electrician's Package
 - Plumber's Package
 - JLG® Workstation
 - Panel Carrier Accessory⁷
 - Pipe Rack Accessory⁷
 - Quick Welder® Package
 - Plant Maintenance Package

7. Not available on the 1930ES. 8. Not available with AGM Batteries. 9. Includes power cable for welder and fire extinguisher. 10. Includes two platform mounted worklights. 11. Not available on EE rated units.

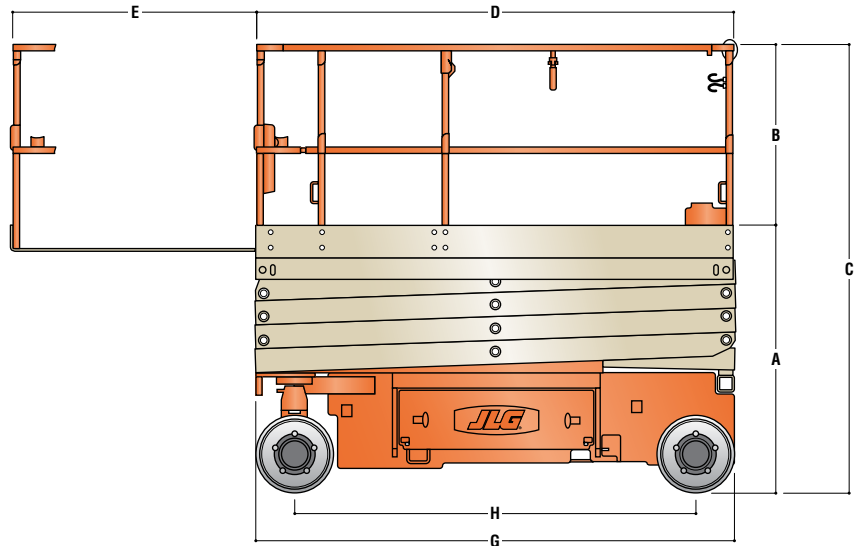
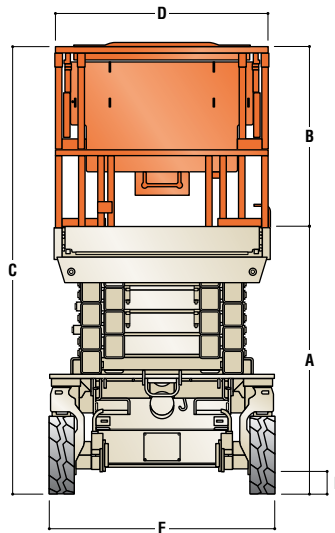
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Dimensions

All dimensions are approximate.



A. Platform Height-Lowered

1930ES	34 in.	0.86 m
2032ES	43.5 in.	1.10 m
2632ES	48.5 in.	1.23 m
2646ES	49.5 in.	1.26 m
3246ES	49.5 in.	1.26 m

B. Platform Railing Height ES Series

43.3 in.	1.10 m
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C. Overall Height-Rails Lowered

1930ES	N/A	
2032ES	5 ft 11.5 in.	1.80 m
2632ES	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
2032ES/2632ES	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/2032ES/2632ES	35.5 in.	0.9 m
2646ES/3246ES	50 in.	1.27 m

F. Overall Width

1930ES	30 in.	76 cm
2032ES/2632ES	32 in.	81 cm
2646ES/3246ES	46 in.	1.17 m

G. Overall Length

1930ES	6 ft 1.5 in.	1.87 m
2032ES/2632ES	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
2032ES/2632ES	6 ft 2 in.	1.88 m
2646ES/3246ES	6 ft 10 in.	2.09 m

I. Ground Clearance

1930ES/2032ES/2632ES	3.5 in.	8.8 cm
2646ES/3246ES	5 in.	12.7 cm

The JLG "1 & 5" Warranty

We provide coverage 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 ANSI and CSA requirements based on machine configuration as originally manufactured for intended applications. Please reference the serial number plate on the machine for additional information.

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JLG Industries, Inc.
1 JLG Drive
McConnellsburg, PA 17233-9533
Telephone 717-485-5161
Toll-free in US 877-JLG-LIFT
Fax 717-485-6417
www.jlg.com

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