

ES SERIES

ELECTRIC SCISSOR LIFTS



Performance

Platform Height—Elevated

2646ES	26 ft	7.92 m
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Platform Capacity

2646ES	1,000 lb	454 kg
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Capacity on Platform Extension Lift/Lower Time

2646ES	250 lb	113 kg
2646ES	41/50 seconds	

Maximum Drive Height Weight*

2646ES/ 3246ES	Fully Elevated	
2646ES/ 3246ES	4,975 lb	2,257 kg

Ground Bearing Pressure

2646ES/ 3246ES	87 psi	6.11 kg/cm ²
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Drive Speed—Elevated Drive Speed—Lowered

2646ES/ 3246ES	0.5 mph	0.8 km/h
2646ES/ 3246ES	2.50 mph	4.00 km/h

Gradeability Turning Radius (Inside) Turning Radius (Outside)

2646ES/ 3246ES	25%	
2646ES/ 3246ES	Zero	
2646ES/ 3246ES	95.1 in.	2.41 m

* Certain options or country standards will increase weight.

Standard Specifications

Power Source

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

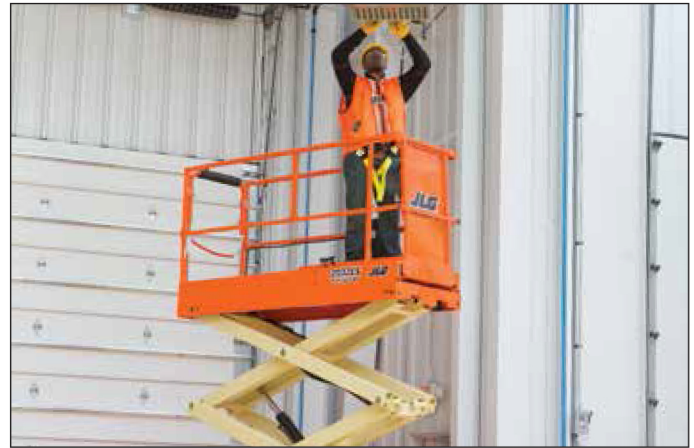
Hydraulic Reservoir

• Capacity

2646ES/3246ES	1.7 gal.	6.4 L
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• Pump

Fixed Displacement Gear



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 Gate¹
- Battery Condition Indicator
- Fold-Down Guard Rails²
- 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
- Moveable, 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, Lift from Side and Rear
- 36 in. (91 cm) Roll-Out Deck Extension³
- 50 in. (1.27 m) Roll-Out Deck Extension⁴
- Four 6V, 220 Amp-Hour Deep Cycle Batteries

1. Not included on 1930ES. 2. Optional on 1930ES. 3. 1930ES, 2032ES and 2632ES. 4. 2646ES and 3246ES.

5. Not available on the 1930ES. 6. Not available with AGM Batteries. 7. Includes power cable for welder and fire extinguisher. 8. Includes two platform mounted worklights. 9. Not available on EE rated units.

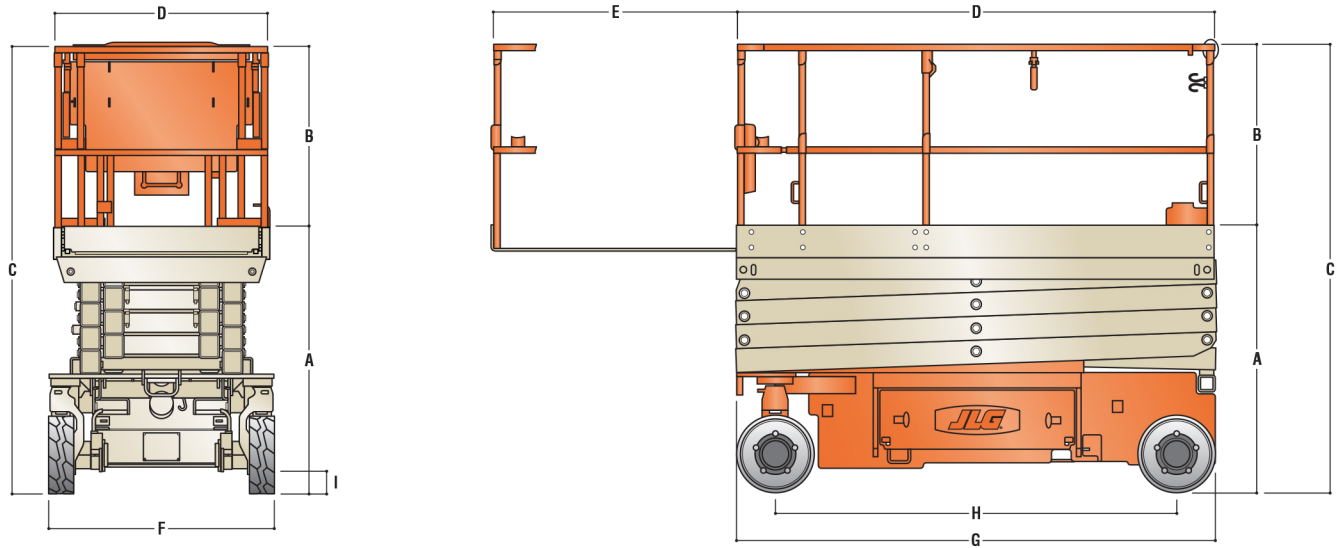
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Dimensions

All dimensions are approximate.



A. Platform Height—Lowered

2646ES	49.5 in.	1.26 m
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B. Platform Railing Height ES Series

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

2646ES/3246ES	6 ft 5.5 in.	1.97 m
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D. Platform Size

2646ES/3246ES	44 x 98.5 in.	1.12 x 2.5 m
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E. Platform Extension

2646ES/3246ES	50 in.	1.27 m
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F. Overall Width

2646ES/3246ES	46 in.	1.17 m
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G. Overall Length

2646ES/3246ES	8 ft 2.5 in.	2.5 m
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H. Wheelbase

2646ES/3246ES	6 ft 10 in.	2.09 m
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I. Ground Clearance

2646ES/3246ES	5 in.	12.7 cm
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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 A92.5-2006, and CSA Standard CAN3-B354.2-M82, as originally manufactured for intended applications.

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