ES SERIES
ELECTRIC SCISSOR LIFTS

Performance

Platform Height—Elevated
2632ES 25 ft 6 in. 7.77 m
2646ES 26 ft 7.92 m
3246ES 31 ft 9 in. 9.68 m

Platform Capacity
2632ES (Indoor Only) 800/500 lb
1,000 lb
363/227 kg
2646ES (Indoor & Outdoor) 1,000/500 lb
3,454/227 kg
3246ES (Indoor & Outdoor) 1,000/700 lb
3,454/318 kg

Capacity on Platform Extension 250 lb 113 kg

Number of Occupants
2632ES 2 - Indoor 0 - Outdoor
2646ES 2 - Indoor 2 - Outdoor
3246ES 2 - Indoor 1 - Outdoor

Lift/Lower Time
2632ES 33/37 seconds
2646ES 45/50 seconds
3246ES 55/62 seconds

Maximum Drive Height Fully Elevated

Weight*
2632ES 4,635 lb 2,103 kg
2646ES/3246ES 4,975 lb 2,257 kg

Ground Bearing Pressure
2632ES 90 psi 6.32 kg/cm
2646ES/3246ES 87 psi 6.11 kg/cm

Drive Speed—Elevated
2632ES 0.5 mph 0.8 km/h
2646ES/3246ES 2.75 mph 4.43 km/h

Drive Speed—Lowered
2632ES 2.50 mph 4.00 km/h

Gradeability 25%

Tilt Rating - Side to Side
2632ES 1.5 degrees - Indoor N/A - Outdoor
2646ES 1.5 degrees - Indoor 2.0 degrees - Outdoor
3246ES 2.0 degrees - Indoor 2.0 degrees - Outdoor

Fore and Aft 3.0 degrees

Turning Radius (Inside) Zero

Turning Radius (Outside)
2632ES 81 in. 2.06 m
2646ES/3246ES 95 in. 2.41 m

* Certain options or country standards will increase weight.

Power Source

Batteries 4x6V 220 amp-hr

Charger 20 Amp Automatic

Drive 24V Electric 8hp

Hydraulic Reservoir

• Capacity
2632ES 1.25 gal. 4.73 L
2646ES/3246ES 1.7 gal. 6.4 L

• Pump Fixed Displacement Gear

Tires

• Tire Size/Type 16 x 5 in. Non-Marking Solid

Brakes

• Electric/Friction

Standard Features

• Proportional Controls
• Industry Leading Duty Cycles
• Self Closing Gate
• Battery Condition Indicator
• Fold-Down Guard Rails
• 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 Extension
• 50 in. (1.27 m) Roll-Out Deck Extension
• Four 6V, 220 Amp-Hour Deep Cycle Batteries
• Load Sensing System

Accessories & Options

• Flashing Amber Beacon
• 245 Amp-Hour Batteries
• 900W Inverter
• Lifting Lugs
• UL* EE Rating
• Platform Padding
• Platform Padding with Proximity Switches
• 220 Amp-Hour AGM Batteries

• Special Hydraulic Oils
• SkySense
• Accessory Packages:
  - Electrician’s Package
  - Plumber’s Package
  - JLG® Workstation
  - Panel Carrier Accessory
  - Pipe Rack Accessory
  - Plant Maintenance Package

5. Not available with AGM Batteries. 6. Not available on EE rated units.

Additional options and accessories available via JLG Aftermarket.
## Dimensions

All dimensions are approximate.

<table>
<thead>
<tr>
<th>Dimension</th>
<th>2632ES</th>
<th>2646ES</th>
<th>3246ES</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A. Platform Height—Lowered</strong></td>
<td>48.5 in.</td>
<td>49.5 in.</td>
<td>49.5 in.</td>
</tr>
<tr>
<td><strong>B. Platform Railing Height</strong></td>
<td>43.3 in.</td>
<td>43.3 in.</td>
<td>43.3 in.</td>
</tr>
<tr>
<td><strong>C. Overall Height— Rails Lowered</strong></td>
<td>6 ft 4.5 in.</td>
<td>6 ft 5.5 in.</td>
<td>6 ft 5.5 in.</td>
</tr>
<tr>
<td><strong>D. Platform Size</strong></td>
<td>30 x 90.5 in.</td>
<td>30 x 90.5 in.</td>
<td>44 x 98.5 in.</td>
</tr>
<tr>
<td><strong>E. Platform Extension</strong></td>
<td>35.5 in.</td>
<td>50 in.</td>
<td>0.9 m</td>
</tr>
<tr>
<td><strong>F. Overall Width</strong></td>
<td>32 in.</td>
<td>46 in.</td>
<td>81 cm</td>
</tr>
<tr>
<td><strong>G. Overall Length</strong></td>
<td>7 ft 6.5 in.</td>
<td>8 ft 2.5 in.</td>
<td>2.3 m</td>
</tr>
<tr>
<td><strong>H. Wheelbase</strong></td>
<td>6 ft 2 in.</td>
<td>6 ft 10 in.</td>
<td>1.88 m</td>
</tr>
<tr>
<td><strong>I. Ground Clearance</strong></td>
<td>3.5 in.</td>
<td>5 in.</td>
<td>8.8 cm</td>
</tr>
</tbody>
</table>

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.