

R SERIES

4045R ELECTRIC SCISSOR LIFT



Performance

| | | |
|--------------------------------|---------------|------------------------|
| Platform Height (Indoor) | 39 ft 3 in. | 11.97 m |
| Platform Height (Outdoor) | 29 ft | 8.8 m |
| Platform Capacity (Indoor) | 770 lb | 350 kg |
| Platform Capacity (Outdoor) | 550 lb | 250 kg |
| Capacity on Platform Extension | 250 lb | 113 kg |
| Lift/Lower Time | 73/48 Seconds | |
| Maximum Drive Height (Outdoor) | 29 ft | 8.8 m |
| Maximum Drive Height (Indoor) | Full Height | |
| Weight* | 7,000 lb | 3,175 kg |
| Ground Bearing Pressure | 135 psi | 949 kg/cm ² |
| Drive Speed—Elevated | 0.5 mph | 0.8 km/h |
| Drive Speed—Lowered | 2 mph | 3.2 km/h |
| Gradeability | 25% | |
| Turning Radius (Inside) | Zero | |
| Turning Radius (Outside) | 100 in. | 2.54 m |

* Certain options or country standards will increase weight.

Standard Specifications

Power Source

| | |
|-----------|--|
| Batteries | 24V DC (4 x 12V, 150 amp-hr batteries) |
| Charger | 27 amp High Frequency Charger |
| Drive | Hydraulic Front-wheel |

Hydraulic Reservoir

| | | |
|------------|-------------------------|------|
| • Capacity | 79 gal. | 30 L |
| • Pump | Fixed Displacement Gear | |

Tires

| | | |
|--------------------------------|------------|--------------|
| • Tire Size/Type (Non-Marking) | 16 x 5 in. | 406 x 127 mm |
|--------------------------------|------------|--------------|

Brakes

- Multi-Disc Friction

Standard Features

- Proportional Controls
- Battery Condition Indicator
- 110V-AC Receptacle in Platform
- All Motion Alarm
- 27 amp Multi-Function Universal Charger
- Horn
- Hourmeter
- Tilt Alarm and Light
- Lanyard Attach Points
- Movable, Removable Platform Control
- Nickel Plated Pins
- Lubrication Free Scissor Arm Bushings
- Scissor Maintenance Prop
- Self-centering arm stack
- Active Pothole Protection System
- Lifting and Tie Down Points
- Fork Lift Pockets
- 36 in. (91 cm) Foot-Actuated Deck Extension
- Steel Swing-Out Doors
- Variable Tilt Window
- Manual Descent Cable
- Diamond Tread Steel Deck
- Greaseless Kingpin Joints
- Analyzer Port for Diagnostics
- Dynamic Braking
- Removable Ladder



Accessories & Options

- Coiled Platform Control Box Cable
- Drive Motor Covers
- Extension Deployment Handles
- Fire Extinguisher
- Flashing Amber Beacon
- MDI (Ground)
- Anti-Vandalism PKG
- Eagle Performance Charger
- 900W Inverter
- Ambient Noise Alarm
- Platform Work Lights
- Batteries (12V - 185AH)
- Batteries (AGM) (12V - 150AH)
- Platform Padding
- Pipe Racks
- Panel Carrier
- JLG WorkStation

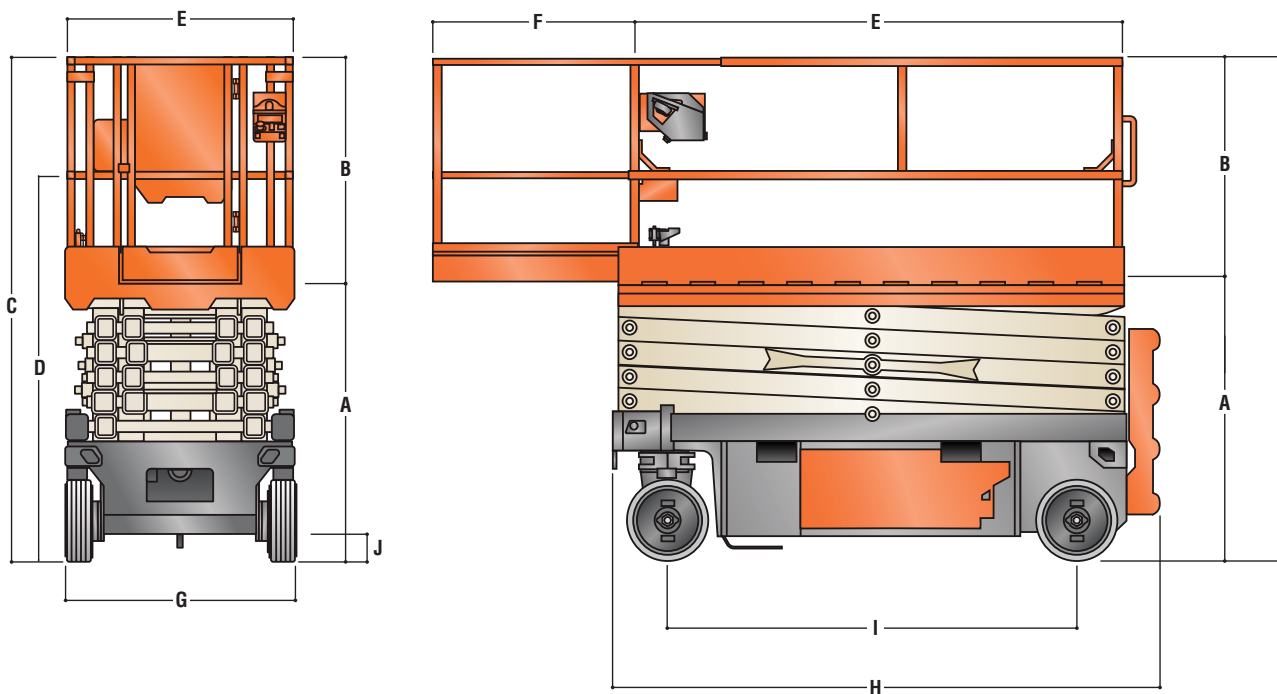
R SERIES

4045R ELECTRIC SCISSOR LIFT



Dimensions

All dimensions are approximate.



| | | |
|--------------------------------|-----------------|-----------------|
| A. Platform Height-Lowered | 55 in. | 1.40 m |
| B. Platform Railing Height | 44 in. | 1.132 m |
| C. Overall Height | 100 in. | 2.53 m |
| D. Stowed Height, Rails Folded | 75 in. | 1.9 m |
| E. Platform Size | 41 in. X 96 in. | 1.05 m x 2.43 m |
| F. Platform Extension | 36 in. | 91 cm |

| | | |
|--------------------------------|---------|----------|
| G. Overall Width | 45 in. | 114.3 cm |
| H. Overall Length | 106 in. | 2.71 m |
| Overall Length, Ladder Removed | 101 in. | 2.56 m |
| I. Wheelbase | 80 in. | 2.03 m |
| J. Ground Clearance | 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.

Part No.: 3131507
R121703
Printed in USA



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

An Oshkosh Corporation Company