

R SERIES

R1932i/R1932/R2632/R3246/R4045 ELECTRIC SCISSOR LIFTS



Performance

| | | |
|---|-----------------------------|------------------------|
| Platform Height—Elevated (Indoor / Outdoor) | | |
| R1932i | 19 ft / NA | 5.8 m / NA |
| R1932 | 19 ft / 19 ft | 5.8 m / 5.8 m |
| R2632 | 25 ft 5 in. / 21 ft | 7.8 m / 6.4 m |
| R3246 | 32 ft / 32 ft | 9.8 m / 9.8 m |
| R4045 | 39 ft 3 in. / 29 ft | 12 m / 8.8 m |
| Platform Capacity (Indoor / Outdoor) | | |
| R1932i | 507 lb / NA | 230 kg / NA |
| R1932 | 507 lb / 507 lb | 230 kg / 230 kg |
| R2632 | 507 lb / 275 lb | 230 kg / 125 kg |
| R3246 | 705 lb / 507 lb | 320 kg / 230 kg |
| R4045 | 770 lb / 550 lb | 350 kg / 250 kg |
| Capacity on Platform Extension | | |
| R1932i / R1932 / R2632 / R3246 | 265 lb | 120 kg |
| R4045 | 250 lb | 113 kg |
| Number of Occupants (Indoor / Outdoor) | | |
| R1932i | 1 / 0 | |
| R1932 / R2632 / R3246 | 2 / 1 | |
| R4045 | 3 / 1 | |
| Lift/Lower Time | | |
| R1932i / R1932 | 22/24 seconds | |
| R2632 | 32/24 seconds | |
| R3246 | 46/33 seconds | |
| R4045 | 70/35 seconds | |
| Maximum Drive Height (Indoor) | | |
| Fully Elevated | | |
| Maximum Drive Height (Outdoor) | | |
| R1932i | N/A | |
| R1932 | Fully Elevated | |
| R2632 | 21 ft | 6.40 m |
| R3246 | Fully Elevated | |
| R4045 | 29 ft | 8.8 m |
| Weight* | | |
| R1932i | 2,675 lb | 1,213 kg |
| R1932 | 3,353 lb | 1,521 kg |
| R2632 | 4,310 lb | 1,955 kg |
| R3246 | 5,410 lb | 2,454 kg |
| R4045 | 7,000 lb | 3,175 kg |
| Ground Bearing Pressure | | |
| R1932i | 103 psi | 7.2 kg/cm ² |
| R1932 | 114 psi | 8.0 kg/cm ² |
| R2632 | 92 psi | 6.2 kg/cm ² |
| R3246 | 131 psi | 9.2 kg/cm ² |
| R4045 | 135 psi | 9.5 kg/cm ² |
| Drive Speed—Elevated | | |
| 0.5 mph | | |
| Drive Speed—Lowered | | |
| R1932i/R1932 | 2.1 mph | 3.4 km/h |
| R2632 | 2.2 mph | 3.5 km/h |
| R3246 | 2.5 mph | 4.0 km/h |
| R4045 | 2.1 mph | 3.4 km/h |
| Gradeability | | |
| 25% | | |
| Tilt Rating - Side To Side (Indoor / Outdoor) | | |
| R1932i | 2.75 degrees / NA | |
| R1932 | 1.75 degrees / 1.50 degrees | |
| R2632 | 1.50 degrees / 1.50 degrees | |
| R3246 | 2.50 degrees / 1.50 degrees | |
| R4045 | 1.50 degrees / 1.50 degrees | |
| Tilt Rating - Fore and Aft | | |
| R1932i | 2.75 degrees | |
| R1932 | 3.75 degrees | |
| R2632 / R3246 / R4045 | 3.50 degrees | |
| Turning Radius (Inside) | | |
| 0 | | |
| Turning Radius (Outside) | | |
| R1932i/R1932 | 66 in. | 1.7 m |
| R2632 | 88 in. | 2.2 m |
| R3246 | 93 in. | 2.4 m |
| R4045 | 100 in. | 2.5 m |

* Certain options or country standards will increase weight.



Standard Specifications

Power Source

| | |
|--------------------------|-----------------------|
| Batteries | |
| R1932i/R1932/R2632/R3246 | 4 x 6V 220 amp-hr |
| R4045 | 4 x 12V 150 amp-hr |
| Charger | |
| 27 amp | |
| Drive | |
| R1932i/R1932 | 24V DC |
| R2632/R3246/R4045 | Hydraulic Front-Wheel |

Hydraulic Reservoir

| | | |
|---------------------------|----------|------|
| • Capacity (at Full mark) | | |
| R1932i/R1932 | 4.5 gal. | 17 L |
| R2632 | 4.8 gal. | 18 L |
| R3246 | 4 gal. | 15 L |
| R4045 | 7.9 gal. | 30 L |
| • Pump | | |
| Fixed Displacement Gear | | |

Tires

| | | |
|--------------------------------|---------------|--------------|
| • Tire Size/Type (Non-Marking) | | |
| R1932i/R1932 | 12.7 x 14 in. | 323 x 35 mm |
| R2632/R3246/R4045 | 16 x 5 in. | 406 x 127 mm |

Brakes

- Multi-Disc Friction

Standard Features

- Fold Down Rails
- Proportional Controls
- Battery Condition Indicator
- 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
- Active Pothole Protection System
- Lifting and Tie Down Points
- Fork Lift Pockets
- Foot-Actuated Deck
- Extension
- Steel Swing-Out Doors
- Variable Tilt Visual Zone Indicator
- 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
- Flashing Amber Beacon
- MDI (Ground)
- Anti-Vandalism PKG
- Eagle Performance Charger
- 900W Inverter
- Ambient Noise Alarm
- QuikFold Rails (19' Only)
- Batteries, AGM (6V, 220AH) - R2632/R3246
- Batteries (6V, 220AH) - R2632/R3246
- Batteries (6V, 250) - R2632
- Batteries (6V, 255AH) - R3246
- Batteries (12V, 185AH) - R4045
- Batteries, AGM (12V, 150AH) - R4045
- Batteries, (12V, 150AH) - R4045
- JLG™ Mobile Control

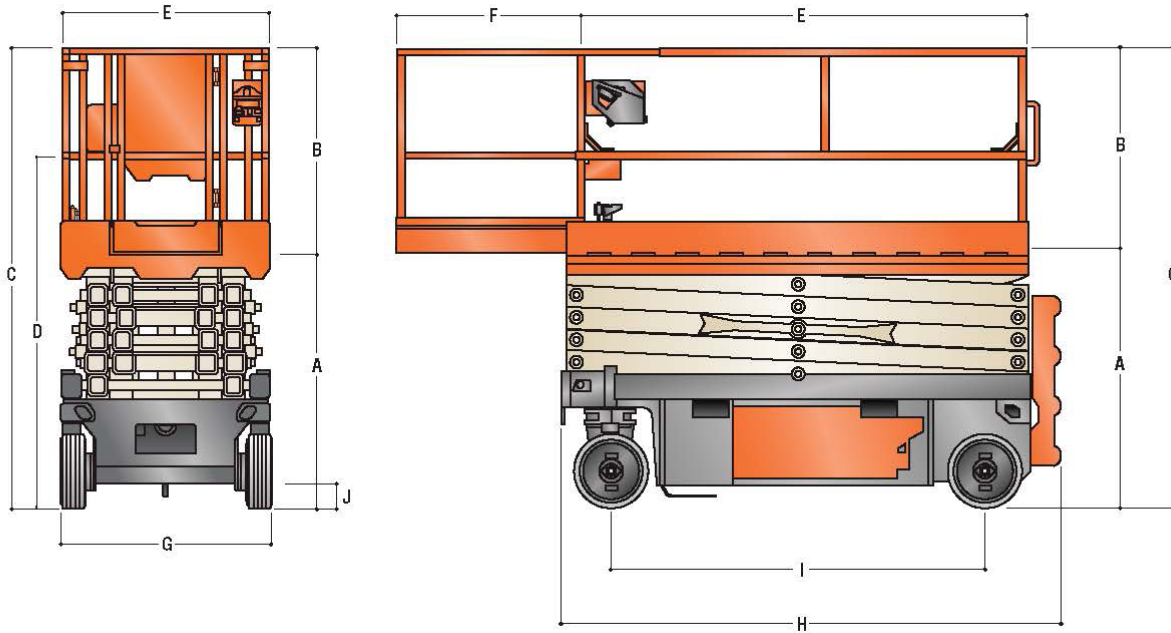
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Dimensions

All dimensions are approximate.



| | | | | | |
|--|---------------------|----------------|--|-----------|----------|
| A. Platform Height – Lowered | | | F. Platform Extension | | |
| R1932i / R1932 | 38.6 in. | 1.0 m | R1932i / R1932 | 36.0 in. | 91.0 cm |
| R2632 | 43.6 in. | 1.1 m | R2632 | 34.0 in. | 86.5 cm |
| R3246 | 50.9 in. | 1.3 m | R3246 / R4045 | 36.0 in. | 91.0 cm |
| R4045 | 55.0 in. | 1.4 m | G. Overall Width | | |
| B. Platform Railing Height | | | R1932i / R1932 | 32.0 in. | 81.0 cm |
| R1932i / R1932 / R2632 / R3246 | 43.3 in. | 1.1 m | R2632 | 32.0 in. | 81.0 cm |
| R4045 | 44.0 in. | 1.1 m | R3246 | 46.0 in. | 117.0 cm |
| C. Overall Height | | | R4045 | 45.0 in. | 114.3 cm |
| R1932i / R1932 | 82.8 in. | 2.1 m | H. Overall Length | | |
| R2632 | 88.2 in. | 2.2 m | R1932i / R1932 | 68.7 in. | 1.7 m |
| R3246 | 96.3 in. | 2.5 m | R2632 / R3246 | 94.3 in. | 2.4 m |
| R4045 | 100.0 in. | 2.5 m | R4045 | 106.0 in. | 2.7 m |
| D. Overall Height (Rails Lowered) | | | I. Wheelbase | | |
| R1932i / R1932 | 64.3 in. | 1.63 m | R1932i / R1932 | 53.0 in. | 1.3 m |
| R2632 | 70.3 in. | 1.8 m | R2632 / R3246 | 74.0 in. | 1.9 m |
| R3246 | 77.6 in. | 2.0 m | R4045 | 80.0 in. | 2.0 m |
| R4045 | 75.0 in. | 1.9 m | J. Ground Clearance (Pothole Protection Not Deployed) | | |
| E. Platform Size | | | R1932i / R1932 | 2.8 in. | 7.0 cm |
| R1932i / R1932 | 62.7 in x 25.4 in. | 1.59 m x .64 m | R2632 / R3246 | 3.9 in. | 9.8 cm |
| R2632 | 25.4 in. x 84.0 in. | 0.7 m x 2.1 m | R4045 | 5.0 in. | 12.7 cm |
| R3246 | 41.6 in. x 84.0 in. | 1.1 m x 2.1 m | | | |
| R4045 | 41.0 in. x 96.0 in. | 1.1 m x 2.4 m | | | |

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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