

# 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	6.40 m
R2632	21 ft	
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 <sup>2</sup>
R1932	114 psi	8.0 kg/cm <sup>2</sup>
R2632	92 psi	6.2 kg/cm <sup>2</sup>
R3246	131 psi	9.2 kg/cm <sup>2</sup>
R4045	135 psi	9.5 kg/cm <sup>2</sup>
Drive Speed–Elevated		
0.5 mph		
Drive Speed–Lowered		
R1932i/R1932	21 mph	3.4 km/h
R2632	2.2 mph	3.5 km/h
R3246	2.5 mph	4.0 km/h
R4045	21 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 1.4 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	• Movable, Removable Platform Control	• Extension
• Proportional Controls	• Nickel Plated Pins	• Steel Swing-Out Doors
• Battery Condition Indicator	• Lubrication Free Scissor Arm Bushings	• Variable Tilt Visual Zone Indicator
• AC Receptacle in Platform	• Scissor Maintenance Prop	• Manual Descent Cable
• All Motion Alarm	• Active Pothole Protection System	• Diamond Tread Steel Deck
• 27 amp Multi-Function Universal Charger	• Lifting and Tie Down Points	• Greaseless Kingpin Joints
• Horn	• Fork Lift Pockets	• Analyzer Port for Diagnostics
• Hourmeter	• Foot-Actuated Deck	• Dynamic Braking
• Tilt Alarm and Light		• Removable Ladder
• Lanyard Attach Points		

## Accessories & Options

• Coiled Platform Control Box Cable	• Eagle Performance Charger	• Batteries (6V, 250) - R2632
• Drive Motor Covers	• 900W Inverter	• Batteries (6V, 255AH) - R3246
• Extension Deployment Handles	• Ambient Noise Alarm	• Batteries (12V, 185AH) - R4045
• Flashing Amber Beacon	• QuikFold Rails (19' Only)	• Batteries, AGM (12V, 150AH) - R4045
• MDI (Ground)	• Batteries, AGM (6V, 220AH) - R2632/R3246	• Batteries, (12V, 150AH) - R4045
• Anti-Vandalism PKG	• Batteries (6V, 220AH) - R2632/R3246	• JLG™ Mobile Control

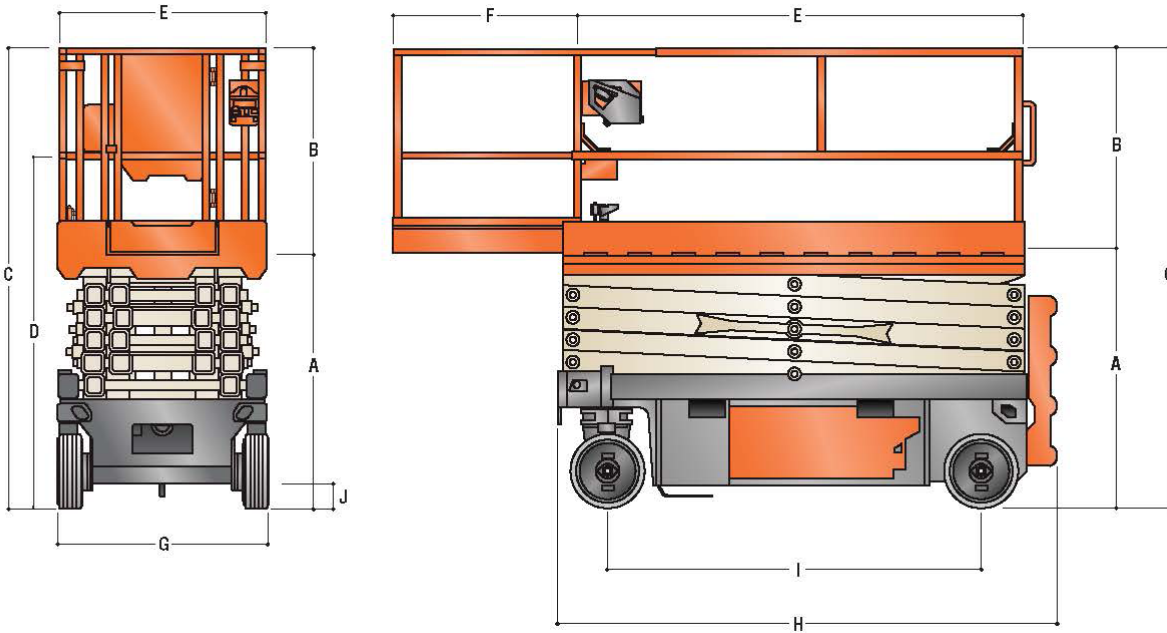
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## Dimensions

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.	1170 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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