

# R SERIES

4045R ELECTRIC SCISSOR LIFT

**JLG**  
reachingout®

## 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	9.49 kg/cm <sup>2</sup>
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
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### 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



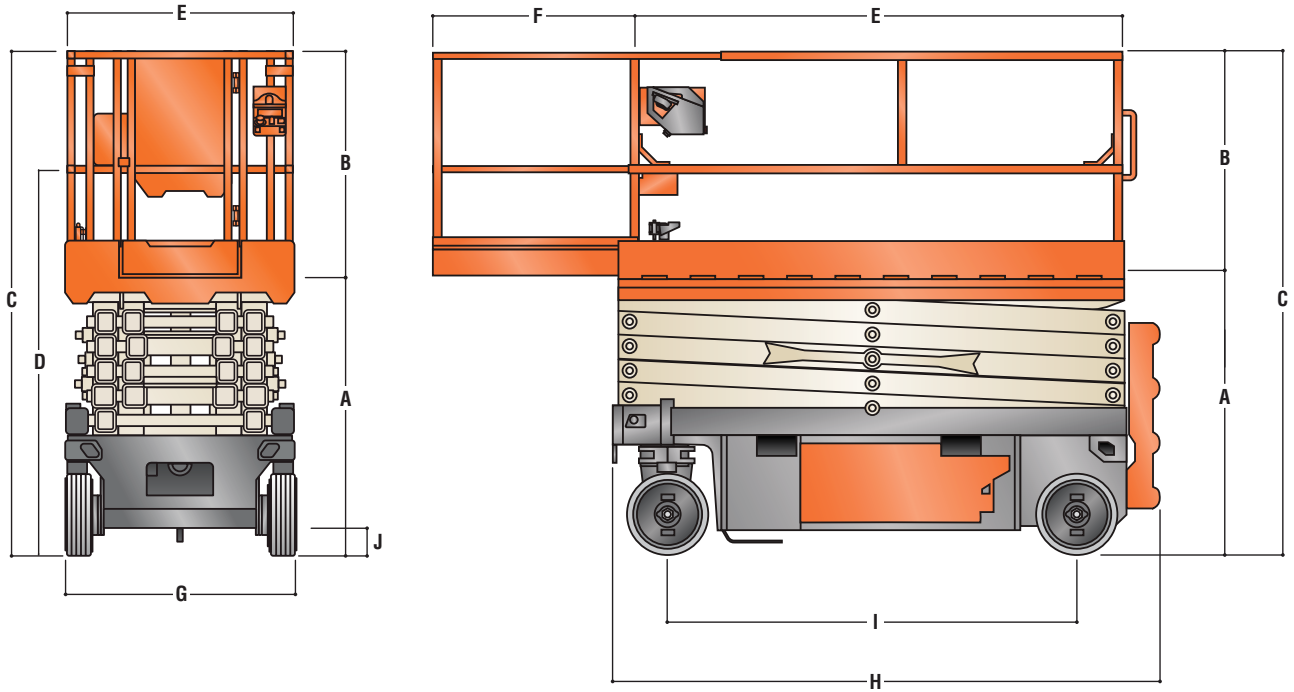
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## Dimensions

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.

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