

R SERIES

Electric Scissor Lifts

JLG
reachingout™

Standard Features

Steel, Lockable Side Panels for Security
Simplified Electrical System — No Control Board in Platform or Ground Control Boxes
Four 6 Volt, 220 Amp-Hour Batteries — Provides Industry Leading Duty Cycles (up to 54 Peter Hird Cycles)
Rear Wheel Drive, Front Wheel Steer
25 Amp Auto Charger — Plug it in, charge the batteries no matter what voltage input
Manual Descent
All Steel Construction with Steel Diamond Tread Plate Deck — For rental toughness and durability
Steel Platform Control Box with Coiled Control Cable for Lower Cost of Ownership
MDI Gauge Enables Quick Troubleshooting — Includes Hourmeter and Battery Condition Indicator
Proportional Lift & Drive Controls
220V-AC Receptacle in Platform
Fold-Down Guard Rails
Automatic Traction Control (ATC)
All Motion Alarm
Tilt Alarm and Light
Horn
91 cm (36 in.) Roll-Out Deck Extension
Lanyard Attach Points
Lubrication Free Scissor Arm Bushings
Powder-Coated Arms
Nickel Plated Pins
Fork Lift Pockets, Lift from Side and Rear

Optional Features

Flashing Amber Beacon
Spring Loaded 1/2 Gate
Pipe Rack



Low Cost of Ownership

- Only four hydraulic hoses — greatly reduced chance of hydraulic leaks
- Lower replacement cost — re-buildable motor controller is protected against electrical surges and includes a green light indicating health

Longer Runtime, More Versatile

- Electric drive — longer life on battery charge. That's 2 miles of driving and up to 54 full up and down cycles on a single charge!
- .9 m deck extension — provides up and over access and enables platform to accommodate drywall, etc.
- Up to 9.75 m platform height and 320 kg capacity

Extremely Reliable and Mobile

- Smooth, proportional control of drive and lift
- Durable non-marking tires
- Fold-down guardrails — enables passage through double doorways or under low obstructions

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Specifications

Dimensional Data

Platform Height – Elevated	
R6	5.8 m
R10	9.75 m
Platform Height – Lowered	
R6	1.0 m
R10	1.40 m
Platform Railing Height	
R6	1.016 m
R10	1.03 m
Overall Height	
R6	2.02 m
R10	2.52 m
Overall Height- Rails Lowered	
R6	N/A
R10	1.97 m
Platform Dimensions (Inside)	
R6	1.82 m x .68 m
R10	1.07 m x 2.15 m
Platform Extension	
R6	.7 m
R10	.9 m
Overall Machine Length (With Ladder)	
R6	2.07 m
R10	2.30 m
Overall Machine Width	
R6	.812 m
R10	1.22 m
Wheelbase	
R6	1.39 m
R10	1.85 m
Ground Clearance (midframe)	
R6	9.55 cm
R10	11.6 cm
Platform Capacity	
R6	227 kg
R10	320 kg
Capacity on Deck Extension	113 kg
Lift/Lower Time	
R6	25/26 sec
R10	60/60 sec
Maximum Drive Height	
R6	5.8 m
R10	9.75 m
Weight	
R6	1,361 kg
R10	2,350 kg
Ground Bearing Pressure	
R6	8.4 kg/cm ²
R10	6.33 kg/cm ²

Chassis

Drive Speed	
R6	.8 km/h
R10	.5 km/h
Gradeability	25%
Turning Radius (Inside)	
R6	.6 m
R10	1.22 m
Turning Radius (Outside)	
R6	2.2 m
R10	3.18 m
Tire Size (Solid, Non-Marking)	
R6	318 x 101 mm
R10	406 x 127 mm



Power Source

Batteries	4 x 6V, 220 AH
Charger	25 amp
Pump	
R6	3.2 cc/rev @ 2,300 psi (3.2 cc/rev @178 kg/cm ²)
R10	3.2 cc/rev @ 2,500 psi (3.2 cc/rev @178 kg/cm ²)
Hydraulic Reservoir	
R6	1.32 gal (5 L)
R10	2.38 gal (9 L)
Brakes (On Drive Wheels)	Electric, Friction
Guard Rail Type	
R6	Fixed
R10	Fold-Down
Drive	24V DC



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The JLG "1 & 5" Warranty

JLG Industries, Inc. backs its products with its exclusive "1 & 5" Warranty. We provide coverage on all products 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 OSHA Regulations in 29 CFR 1910.67, 29 CFR 1926.453, ANSI A92.6-2006, and CSA Standard CAN3-B354.2-M82, as originally manufactured for intended applications.

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