

# RT4394

ROUGH TERRAIN SERIES

SCISSOR LIFT



## KEY SPECS

**Platform Height**  
43-ft / 13.11-m

**Platform Capacity**  
1,500-lb / 680-kg

**Machine Width**  
7-ft 9-in / 2.4-m

**Stowed Drive Speed**  
3.5 mph / 5.6 km/h

## KEY FEATURES

- Enhanced stability on uneven surfaces with a standard oscillating axle for better traction and grade climbing ability.
- With the operator in mind, the platform is designed to shed debris and to allow for smoother extension deployment.
- The fully accessible hydraulic and engine compartments provide for enhanced ease of service.
- A standard 4-ft deck extension provides more space for people and materials.

## ACCESSORIES & OPTIONS

- 1/2-in Airline to Platform
- 43.5-lb (19.7-kg) Propane Tank
- Cold Weather Start Kit
- Dual Extension Deck
- Flashing Amber Beacon
- Large Material Rack
- Leveling Jacks
- Pipe Rack Accessory
- Platform Worklights
- SkyPower®
- SkyPower with SkyWelder
- Workstation

## STANDARD SPECIFICATIONS

### Performance

Platform Height (Elevated)	43-ft / 13.11-m
Platform Capacity	1,500-lb / 680-kg
Capacity on Platform Extension	500-lb / 227-kg
Number of Occupants	6
Lift / Lower Time	45/49 seconds
Maximum Drive Height	Fully Elevated
Weight w/One Extension*	15,210-lb / 6,914-kg
Ground Bearing Pressure	83 psi / 5.8 kg/cm <sup>2</sup>
Drive Speed (Lowered)	3.5 mph / 5.6 km/h
Drive Speed (Elevated)	.5 mph / .8 km/h
Gradeability	45%
Max Tilt Rating (Side-to-Side)	3 Degrees
Max Tilt Rating (Fore and Aft)	5 Degrees
Turning Radius (Inside)	8-ft 10.5-in / 2.7-m
Turning Radius (Outside)	19-ft 5.5-in / 5.9-m

\*Certain options or country standards increase weight

### Engine

Dual Fuel – Kubota W6972	31 hp / 23 kW
Diesel Fuel – Kubota D1305	24.8 hp / 18.5 kW
Fuel Tank Capacity	22 gal / 83.3 L

### Tires

Standard	12 x 16.5-in Foam-filled
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### Brakes

Four Wheel	Spring Applied
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### Hydraulic System

Capacity	32 gal / 121.4 L
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## STANDARD FEATURES

- 110V-AC Receptacle in Platform
- 4-ft (1.22-m) Manual Deck Extension
- 4-Wheel Drive
- 70.5 x 149.8-in (1.8 x 3.8-m), All Steel Platform with Aluminum Deck
- Adjustable, Removable Platform Control Station
- All Motion Alarm
- Automatic Transmission
- Fold-Down Handrails
- Horn
- Oscillating Axle
- Proportional Drive/Lift Up/Lift Down
- Three-speed Drive Select
- Tilt Light and Alarm

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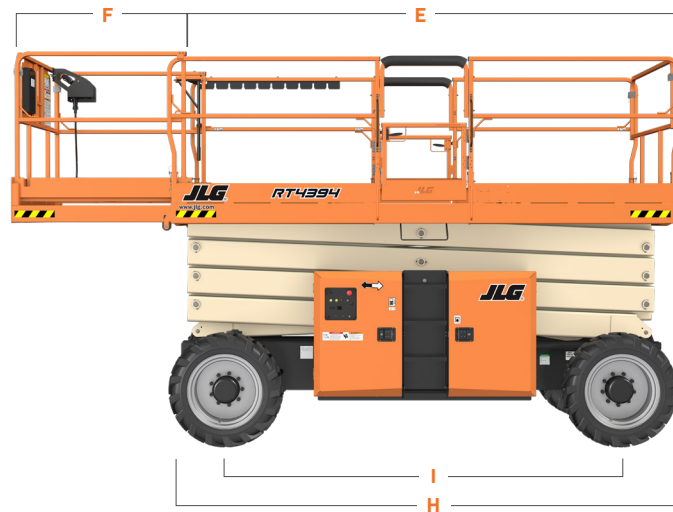
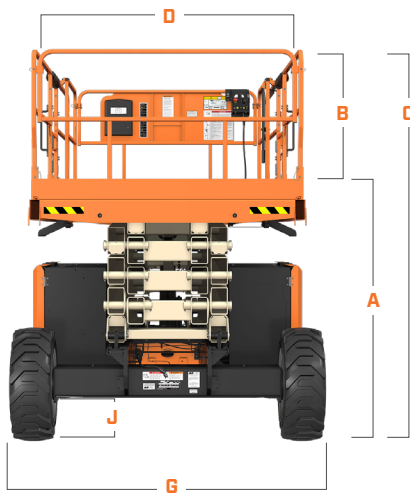
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## DIMENSIONS

All dimensions are approximate



- A.** Platform Height (Rails Lowered) 7-ft 2.4-in / 2.19-m
- B.** Platform Railing Height 3-ft 7.5-in / 1.1-m
- C.** Machine Height 9-ft 10-in / 3-m
- D.** Platform Width 70.5-in / 1.8-m
- E.** Platform Length 149.8-in / 3.8-m

- F.** Platform Extension 4-ft / 1.2-m
- G.** Machine Width 7-ft 9-in / 2.4-m
- H.** Machine Length 16-ft / 4.9-m
- I.** Wheelbase 9-ft 9-in / 3.0-m
- J.** Ground Clearance 13.6-in / 34.5-cm



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.



**JLG INDUSTRIES, INC.**  
Toll-free US 877-JLG-LIFT  
[JLG.com](http://JLG.com)

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