

# 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

- Our electric powered rough terrain models offer drive capability at full height, limiting unnecessary trips up and down for working professionals.
- This machine utilizes higher part commonality and a maintenance-free 2WD AC drive system for simplified service across the rough terrain family.
- Delivers the latest technology, featuring an LCD platform control box with LiftSense technology and USB charging for next-level, real-time productivity and service communication to the operator.
- This model is the tallest machine in its class, providing access to five-story heights.

### 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
- 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	45/42 seconds
Maximum Drive Height	Fully Elevated
Weight w/One Extension*	14,300-lb / 6,486-kg
Ground Bearing Pressure	83 psi / 5.8 kg/cm <sup>2</sup>
Drive Speed	3.5 mph / 5.6 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

Rear 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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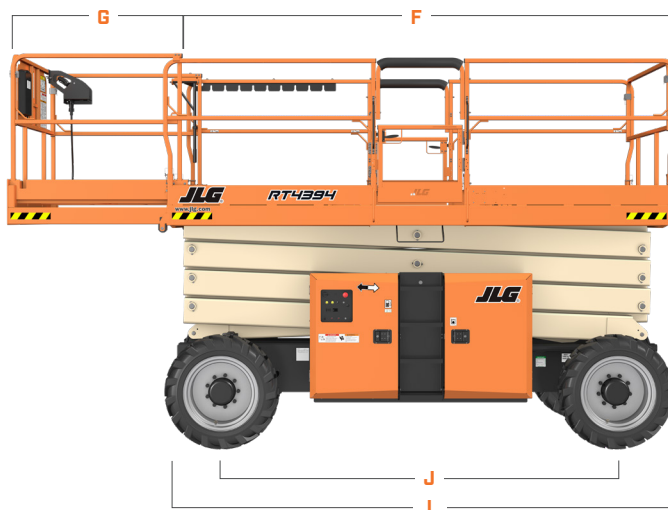
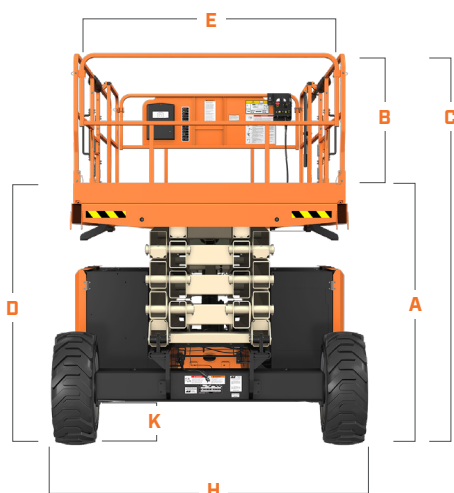
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## DIMENSIONS

All dimensions are approximate



<b>A.</b> Platform Height (Lowered)	43.5-in / 1.8-m
<b>B.</b> Platform Railing Height	3-ft 7.5-in / 1.1-m
<b>C.</b> Machine Height (Rails Raised)	9-ft 10-in / 3-m
<b>D.</b> Machine Height (Rails Lowered)	7-ft 2.4-in / 2.19-m
<b>E.</b> Platform Width	70.5-in / 1.8-m
<b>F.</b> Platform Length	149.8-in / 3.8-m

<b>G.</b> Platform Extension	4-ft / 1.2-m
<b>H.</b> Machine Width	7-ft 9-in / 2.4-m
<b>I.</b> Machine Length	16-ft / 4.9-m
<b>J.</b> Wheelbase	9-ft 9-in / 3.0-m
<b>K.</b> 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.



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