RT4394

ENGINE POWERED ROUGH TERRAIN SERIES

SCISSOR LIFT

KEY SPECS

Platform Height
43-ft / 13.11-m

Machine Width
7-ft 7-in / 2.3-m

Platform Capacity
1,500-lb / 680-kg

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

- 43.5-lb (19.7-kg) Propane Tank
- Additional Flashing Amber Beacon
- Cold Weather Start Kit
- Dual Extension Deck
- Large Material Rack
- Leveling Jacks
- Pipe Rack Accessory
- Platform Worklights
- SkyPower® Package
- 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	45/47 seconds
Maximum Drive Height	Fully Elevated
Weight w/One Extension*	15,210-lb / 6,914-kg
Ground Bearing Pressure	83 psi / 5.8 kg/cm²
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

Brakes

Four Wheel	Spring Applied

Hydraulic System

Capacity	32 gal / 121.4 L

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
- ClearSky Smart Fleet™ Hardware (CS550)
- Fold-Down Handrails
- Horn
- LED Motion/Amber Beacon (CS550)
- Oscillating Axle
- Proportional Drive/Lift Up/ Lift Down
- Self-Closing Gate
- Three-speed Drive Select
- Tilt Light and Alarm

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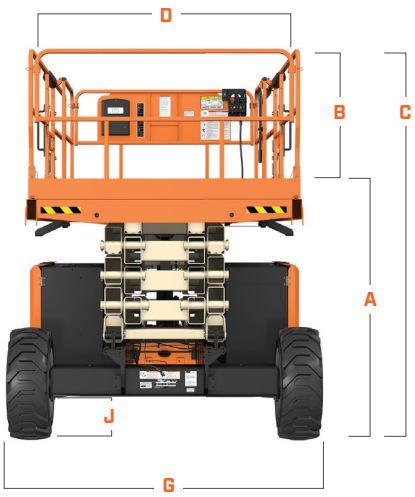
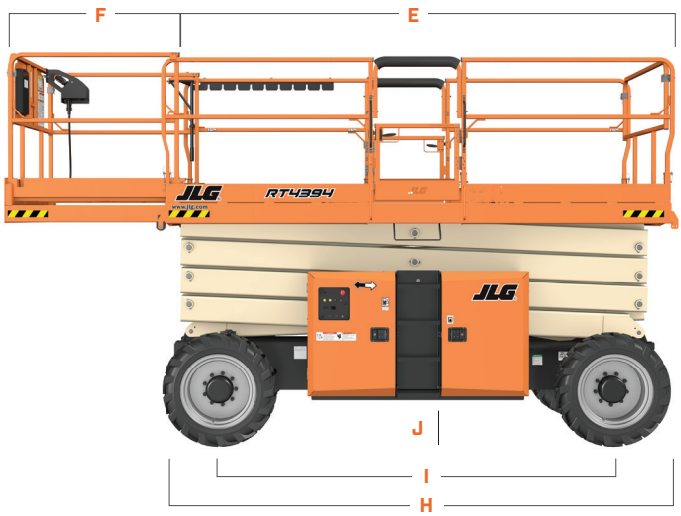
DIMENSIONS

All dimensions are approximate





A. Platform Height (Rails Lowered)	7-ft 2.4-in / 2.19-m	**F.** Platform Extension	4-ft / 1.2-m
B. Platform Railing Height	3-ft 7.5-in / 1.1-m	**G.** Machine Width	7-ft 7-in / 2.3-m
C. Machine Height	9-ft 10-in / 3-m	**H.** Machine Length	12-ft 10-in / 3.9-m
D. Platform Width	70.5-in / 1.8-m	**I.** Wheelbase	9-ft 9-in / 3.0-m
E. Platform Length	149.8-in / 3.8-m	**J.** Ground Clearance	13.6-in / 34.5-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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Part No. 3131410 | R0626_09