

RT4394 SCISSOR LIFT

43FT DIESEL SCISSOR LIFT WIDE DECK



KEY SPECS

Platform Height
43-ft (13.11-m)

Machine Width
7-ft 9-in (2.4-m)

Platform Capacity
1,500-lb (680-kg)

Stowed Drive Speed
3.5 mph (5.6 kph)

KEY FEATURES

- Enhanced Stability on Uneven Surfaces - Standard oscillating axle gives you better traction and grade climbing ability
- Better Serviceability - Fully accessible hydraulic and engine compartments are easier to service
- Smoother Extension Deployment - platform is designed to shed debris and allows for smoother extension deployment
- Pin-based load-sensing system - No weight needed in the platform for calibration

ACCESSORIES & OPTIONS

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

Engine

Dual Fuel - Kubota WG972	31 hp / 23.2 kW
Diesel Fuel - Kubota D1305	24.8 hp / 18.5 kW
Fuel Tank Capacity	22 gal. / 83.3 L

Tires

Standard	12-in 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

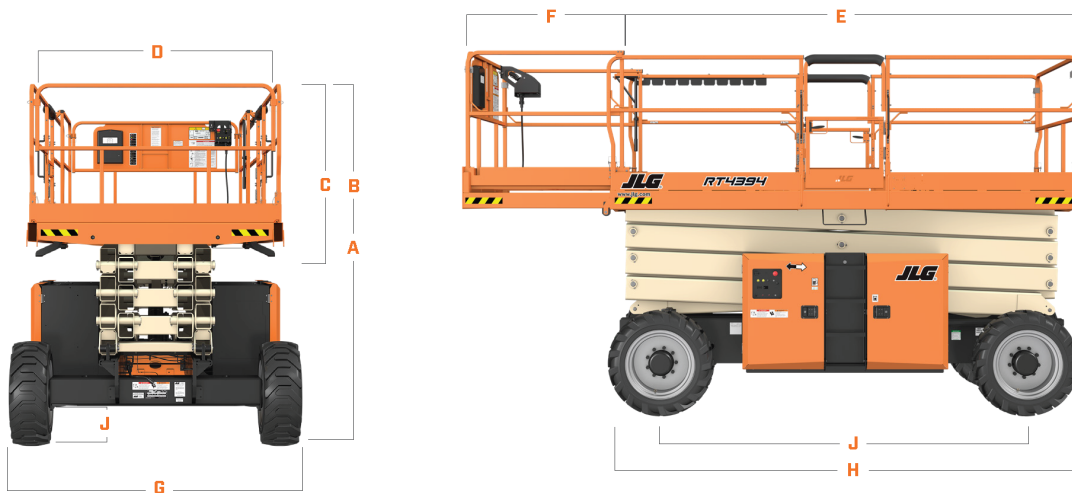
- 110V-AC Receptacle in Platform
- Adjustable, Removable Platform Control Station
- Proportional Drive/Lift Up/Lift Down
- 4 ft (1.22 m) Manual Deck Extension
- All Motion Alarm
- Three-speed Drive Select
- 4-Wheel Drive
- Automatic Transmission
- Tilt Light and Alarm
- 70.5 x 149.8-in (1.8 x 3.8-m),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

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DIMENSIONS

All dimensions are approximate



A. Platform Height – Elevated	43-ft / 13.1-m
B. Platform Height – Lowered	6-ft 5-in / 1.8-m
C. Platform Railing Height	3-ft 7.5-in / 1.1-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. Overall Width	7-ft 9-in / 2.4-m
H. Overall Length	16-ft / 4.9-m
I. Wheelbase	9-ft 9-in / 3.0-m
J. Ground Clearance	13.6-in / 34.5-cm