

RT4394

ROUGH TERRAIN SERIES

SCISSOR LIFT



KEY SPECS

Platform Height
13.13 m

Machine Width
2.31 m

Platform Capacity
568 kg

Stowed Drive Speed
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

- 33/1550 x 16.5 Foam Filled Tires
- On-board 4000W/50hz belt-driven generator
- Platform work lights
- 315/55 D20 Foam Filled Tires
- Descent alarm
- Flashing amber beacon
- 12 x 16.5 foam filled non mark tires
- All motion alarm
- Plugs & Sockets
- 13 mm air line to platform
- Pipe racks (Rail mounted)
- Large Material Rack

STANDARD SPECIFICATIONS

Performance

Working Height	15.13 m
Platform Height - Elevated	13.13 m
Platform Capacity - indoor	568 kg *
Platform Capacity - outdoor	568 kg *
Capacity on Deck Extension	230 Kg
Lift/Lower Time (no load)	45/47 sec.
Maximum Drive Height	Full Height
Machine weight **	6727 Kg
Maximum Ground Bearing Pressure- wheels	3.94 kg/cm ²
Maximum Ground Bearing Pressure- on jacks	4.85 kg/cm ²
Drive Speed - Elevated	0.8 km/h
Drive Speed 4WD - Stowed	5.6 km/h
Gradeability 4WD	45%
Turning Radius - Inside	2.70 m
Turning Radius - curb to curb	5.93 m
Max Tilt Rating (side-to-side)	3°
Max Tilt Rating (fore & aft)	5°

* Platform with dual extension deck. Platform with single extension deck- 682 kg.

** Certain options or country standards may increase weight and/or dimensions.

Engine

Kubota D1305- E4B	18.5 kW (25 hp)
Drive Motors	2SPD piston type hydraulic motors
Fuel Tank Capacity	83 L

Tyres

Standard	12 x 16.5 (Foam Filled)
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Hydraulic System

System	122 L
Reservoir	100 L

STANDARD FEATURES

- 1.79 m x 3.86 m steel platform (deck extension retracted)
- 1.14 m manual front deck extension
- 1.14 m manual rear deck extension
- Fold down handrails
- Dual side entry with half swing gates
- Lanyard attach points
- Proportional drive control with thumb steer
- Proportional lift/lower speed control
- Joystick enable for lift and drive
- Moveable and removable platform console box
- Load sensing system
- Kubota D1305-E4B (18.5 kW) diesel engine
- HVO fuel ready
- Programmable "Personality" settings
- On-board self-diagnostic testing
- Engine distress warning/ shut down system³
- Hydrostatic drive with anti stall function
- Two speed drive selection
- Four wheel drive
- Tilt alarm and indicator light
- Guardless system with audio visual alarm
- 12 x 16.5 foam filled loader lug tread tyres
- 12 x 16.5 foam filled tyres
- Oscillating front axle with DUS
- Hydraulic levelling jacks
- Lifting/tie down lugs
- Hour meter
- Ground control selector switch with key lock
- Lubrication free scissor arm bushings
- Scissor armstack safety prop
- Horn
- AC power cable to platform
- Clearsky SMART FLEET connectivity module - subscription through On Line Express

³ The engine will automatically shutdown in the event of low oil pressure, high coolant temperature or a temperature sensor or oil pressure sensor fault. Alarm with shut-down enabled/disabled by analyser.

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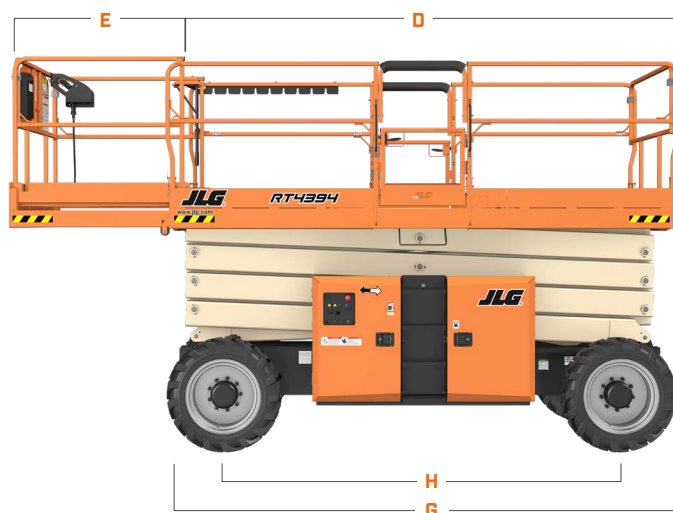
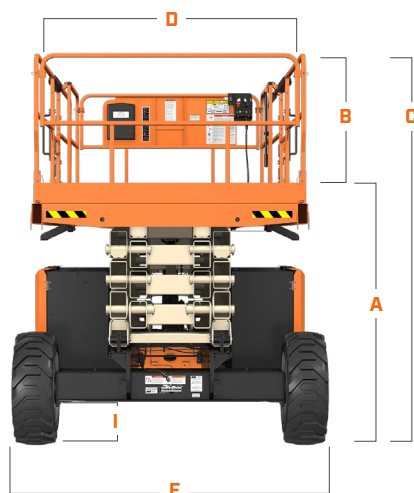
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DIMENSIONS

All dimensions are approximate



A.	Platform Height – Lowered	1.84 m
B.	Platform Railing Height	1.10 m
C.	Stowed Height	3 m
D.	Platform Size Inside (W x L) - Single extension	1.79 m x 3.80 m
D.	Platform Size Inside (W x L) - Dual extension	1.79 m x 3.86 m

E.	Deck Extension	1.20 m
F.	Overall Width	2.31 m*
G.	Overall Length	4.88 m
H.	Wheelbase	2.97 m
I.	Ground Clearance (centre of machine)	0.35 m

* 2.31 m in the case of machine equipped with 12 x 16.5 FF NON-MARKING tyres, 2.35 m - 33/1550 - 16.5 FF tyres, and 2.37 m - 1N315/55D20FF low profile tyres

IMPORTANT

JLG is continually researching and developing products and reserves the right to make modifications without prior notice. All data in this document is indicative. Certain options or country standards will increase weight. Specifications may change to meet country standards or with the addition of optional equipment.

Due to continuous product improvements, JLG Industries reserves the right to make specification and/or equipment changes without prior notification.



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