

# RT4394

ENGINE POWERED ROUGH TERRAIN SERIES

SCISSOR LIFT



## KEY SPECS

### Platform Height – Elevated

13.11 m

### Platform Capacity

568 kg indoor   
568 kg outdoor 

### Machine Width

2.31 m

### Drive Speed 4WD – Stowed

5.6 km/h

## 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

- 1.79 m x 3.8 m single deck extension steel platform (deck extension retracted)
- 13 mm air line to platform
- 33/1550 x 16.5 Foam Filled Tires
- Platform work lights
- 315/55 D20 Foam Filled Tires
- Plugs & Sockets
- 12 x 16.5 Foam Filled non mark Tires
- Pipe racks (Rail mounted)
- On-board 4000W/50hz belt-driven generator
- Large Material Rack
- Descent alarm
- Skysense Level 3
- Cold weather package

## STANDARD SPECIFICATIONS

### Performance

|                                            |                                                                                              |
|--------------------------------------------|----------------------------------------------------------------------------------------------|
| Working Height                             | 15.11 m                                                                                      |
| Platform Height – Elevated                 | 13.11 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 <sup>2</sup>                                                                      |
| Maximum Ground Bearing Pressure - on jacks | 4.85 kg/cm <sup>2</sup>                                                                      |
| 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 degrees                                                                                    |
| Max Tilt Rating (fore & aft)               | 5 degrees                                                                                    |

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

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

### Power

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

### Tires

|             |           |
|-------------|-----------|
| Foam Filled | 12 x 16.5 |
|-------------|-----------|

### Hydraulic System

|                     |       |
|---------------------|-------|
| Hydraulic System    | 122 L |
| Hydraulic Reservoir | 100 L |

## STANDARD FEATURES

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

\* 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 through the JLG Analyzer.

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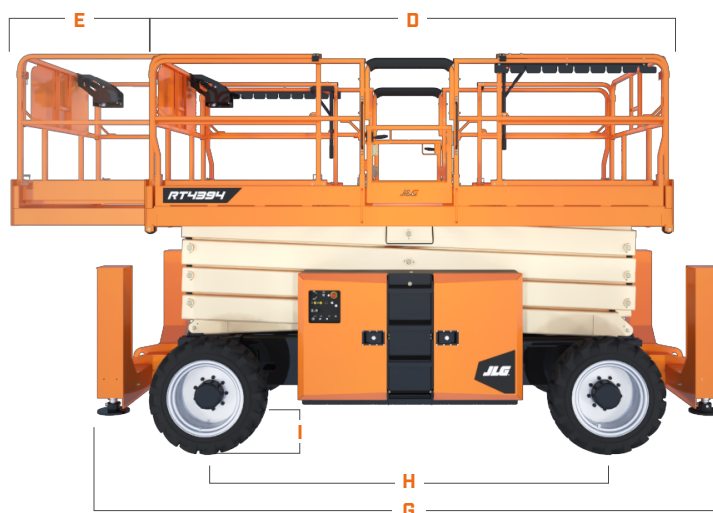
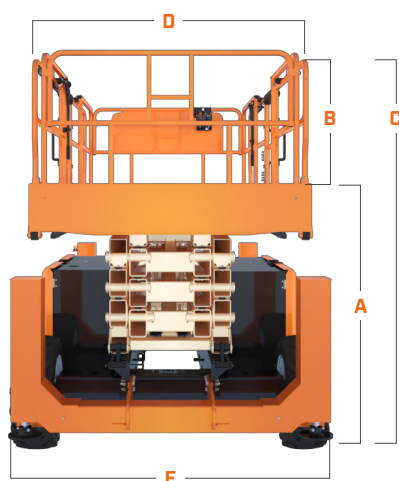
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## DIMENSIONS

All dimensions are approximate



|           |                                      |                 |
|-----------|--------------------------------------|-----------------|
| <b>A.</b> | Platform Height – Lowered            | 1.84 m          |
| <b>B.</b> | Platform Railing Height              | 1.10 m          |
| <b>C.</b> | Stowed Height                        | 3 m             |
| <b>D.</b> | Platform Size Inside (W x L)         | 1.79 m x 3.80 m |
| <b>E.</b> | Deck Extension                       | 1.20 m          |
| <b>F.</b> | Overall Width                        | 2.31 m*         |
| <b>G.</b> | Overall Length                       | 4.88 m          |
| <b>H.</b> | Wheelbase                            | 2.97 m          |
| <b>I.</b> | 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 tires, 2.35 m - 33/1550 - 16.5 FF tires, and 2.37 m - 1N315/55D20FF low profile tires

### 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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