

500 RTS

ROUGH TERRAIN SCISSOR LIFTS



**MegaDeck™ Optional Deck
Extension Improves Operator
Reach for Greater Productivity**



**Unmatched Rough
Terrain Performance**



**Independently Controlled
Leveling Jacks for
Enhanced Performance**



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JLG®

500RTS

Dimensional Data

A. Platform Height—Elevated	50 ft. (15.24 m)
Platform Height—Lowered	6 ft. 8 in. (2.03 m)
B. Platform Railing Height	3 ft. 7.5 in. (1.1 m)
C. Overall Height—with Rails Lowered	8 ft. 0.5 in. (2.45 m)
D. Platform Dimensions	71 in. x 168 in. (1.8 x 4.27 m)
Platform Extension	4 ft. (1.22 m)
E. Overall Length	15 ft. 5 in. (4.7 m)
F. Overall Width	90 in. (2.29 m)
G. Wheelbase	10 ft. 2 in. (3.1 m)
Ground Clearance	12 in. (30 cm)
Tire Size	33 x 12 Loader Lug

Performance Data

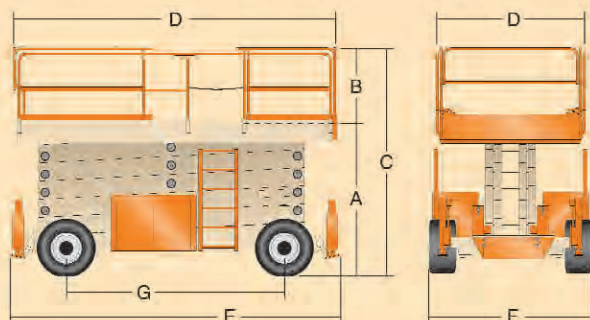
Platform Capacity, Fixed Deck	2,500 lb. (1,134 kg)
Capacity w/Deck Extension(s)	2,000 lb. (907 kg)
Capacity w/Mega Deck	1,500 lb. (680 kg)
Lift/Lower Time	72/72 sec.
Maximum Drive Height	22 ft. (6.71 m)
Gross Vehicle Weight w/One Extension*	17,200 lb. (7,802 kg)
Drive Speed—2WD/4WD	3.5 mph (5.6 kph)/2.8 mph (4.5 kph)
Gradeability—2WD/4WD	35%/45%
Turning Radius 2WS (Inside)	20 ft. 2 in. (6.15 m)
Turning Radius 2WS (Outside)	27 ft. 8 in. (8.43 m)
Turning Radius 4WS (Inside)	6 ft. 6 in. (1.98 m)
Turning Radius 4WS (Outside)	12 ft. 1 in. (3.68 m)

Power System

Brakes	Spring Applied Multi-Disc
Dual Fuel Engine (Water-Cooled)	Ford LRG-425 70 hp (52 kW)
Diesel Engine (Air-Cooled)	Deutz F3L-1011 42 hp (36 kW)
Fuel Tank Capacity	15 gal. (56.8 L)
Hydraulic Reservoir	37 gal. (140 L)

*Certain options or country standards increase weight.

Specifications may change to meet country standards or with addition of optional equipment.



Standard Features

- 71 x 168 in. (1.8 x 4.7 m) Steel Platform
- Oscillating Axle
- 4 ft. (1.22 m) Powered Deck Extension
- 110V-AC Receptacle In Platform
- 31 x 15.5 High Float Tires
- Moveable, Removable Platform Console Box
- Fold-Down Handrails
- Proportional Hydrostatic Drive Control with Thumb Steer
- Horn
- Scissor Maintenance Prop
- Manual Descent Hand Pump
- Descent Alarm
- Heavy Gauge Steel Chassis Compartment Hoods
- Ground Control Console with Hourmeter, Water Temperature Gauge, Oil Pressure Gauge, and Voltmeter
- Hydraulic Leveling Jacks (Independently Controlled from Platform Control Console)
- 3 Degree Tilt Alarm and Light
- Tie Down Lugs

Options

MegaDeck™ Platform	2500 W Generator
Platform Worklights	All Motion Alarm
1/2 in. Airline to Platform	Flashing Beacon
Four Wheel Steer	33.5 lb. Propane Tank
31 x 15.5 Foam-Filled Tires	43.5 lb. Propane Tank
12 x 16.5 Foam-Filled Tires	Engine Block Heater (Ford Only)
12 x 16.5 Loader Lug Tires	Spark Arrestor Muffler (Ford Only)
Tow Package	Pipe Racks, 570 lb. (212 kg) Capacity
Head & Taillights	

Note: Some options may increase lead time, and some option combinations may not be available.

500 RTS Rough Terrain Scissor Lift Advantages

Built with the customers' needs in mind, the 500 RTS scissor lift improves productivity on larger-scale applications where rough terrain, over-sized materials and close proximity to work are important. With its wider, longer deck, JLG's versatile 500 RTS Model provides:

- Optional MegaDeck™ Platform – 6 ft. 8 in. x 24 ft. 9 in. (2.02 m x 7.53 m) that gets operators closer to the work area for improved productivity and versatility and reduced chance of back injury.
- Saves time and money with an increased deck space—up to 2,500 lbs. (1,134 kg) capacity.
- An oscillating axle for a smoother ride and better traction on rough terrain.
- Faster lift and drive speeds.

JLG Industries, Inc.

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The JLG "1 & 5" Warranty

JLG Industries, Inc. backs its products with its exclusive "1 & 5" Warranty. We provide coverage on all products 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 OSHA Regulations in 29 CFR 1910.67, 29 CFR 1926.453, ANSI A92.6-1999, and CSA Standard CSA B354.2-01, as originally manufactured for intended applications.

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