RTS Series

ROUGH TERRAIN SCISSOR LIFTS

25RTS
33RTS
40RTS
400RTS
500RTS

JLG®

Specifications	25RTS	33RTS	40RTS	400RTS	500RTS
Platform Height - Elevated	7.62 m (25 ft.)	10.06 m (33 ft.)	12.04 m (39 ft. 6 in.)	12.19 m (40 ft.)	15.24 m (50 ft.)
Platform Height - Lowered	1.32 m (4 ft. 4 in.)	1.52 m (5 ft. 0 in.)	1.73 m (5 ft. 8 in.)	1.78 m (5 ft. 10 in.)	2.03 m (6 ft. 8 in.)
Platform Railing Height [1]	1.10 m (43.5 in.)	1.10 m (43.5 in.)	1.10 m (43.5 in.)	1.10 m (43.5 in.)	1.10 m (43.5 in.)
Stowed Height (rails folded) [1]	2.08 m (6 ft. 10 in.)	2.29 m (7 ft. 6 in.)	2.49 m (8 ft. 2 in.)	2.20 m (7 ft. 2.5 in.)	2.45 m (8 ft. 0.5 in.)
Platform Size	1.80 m x 3.20 m (71 in. x 126 in.)	1.80 m x 3.20 m (71 in. x 126 in.)	1.80 m x 3.20 m (71 in. x 126 in.)	1.80 m x 4.27 m (71 in. x 168 in.)	1.80 m x 4.27 m (71 in. x 168 in.)
Deck Extension [2]	1.23m (4 ft.)	1.23m (4 ft.)	1.23m (4 ft.)	1.23m (4 ft.)	1.23m (4 ft.)
Overall Width	2.29 m (7 ft. 6 in.)	2.29 m (7 ft. 6 in.)	2.29 m (7 ft. 6 in.)	2.29 m (7 ft. 6 in.)	2.29 m (7 ft. 6 in.)
Overall Width with Optional Tyres	2.31 m (7 ft. 7 in.)	2.31 m (7 ft. 7 in.)	2.31 m (7 ft. 7 in.)	2.31 m (7 ft. 7 in.)	2.31 m (7 ft. 7 in.)
Overall Length	3.78 m (12 ft. 5 in.)	3.78 m (12 ft. 5 in.)	3.78 m (12 ft. 5 in.)	4.39 m (14 ft. 5 in.)	4.70 m (15 ft. 5 in.)
Wheelbase	2.50 m (8 ft. 2 in.)	2.50 m (8 ft. 2 in.)	2.50 m (8 ft. 2 in.)	3.10 m (10 ft. 2 in.)	3.10 m (10 ft. 2 in.)
Ground Clearance	0.30 m (12 in.)	0.30 m (12 in.)	0.30 m (12 in.)	0.30 m (12 in.)	0.30 m (12 in.)
Platform Capacity	907 kg (2,000 lbs.)	680 kg (1,500 lbs.)	455 kg (1,000 lbs.)	907 kg (2,000 lbs.)	1,134 kg (2,500 lbs.)
Capacity with Optional Deck Extension	795 kg (1,750 lbs.)	565 kg (1,250 lbs.)	340 kg (750 lbs.)	680 kg (1,500 lbs.)	910 kg (2,000 lbs.)
Capacity on Optional Deck Extension	165 kg (365 lbs.)	165 kg (365 lbs.)	165 kg (365 lbs.)	265 kg (585 lbs.)	265 kg (585 lbs.)
Lift/Lower Time	55/35 sec.	60/35 sec	65/35 sec.	60/60 sec.	72/72 sec.
Maximum Drive Height	7.0 m (22 ft. 11 in.)	8.0 m (26 ft. 3 in.)	8.0 m (26 ft. 3 in.)	9.0 m (29 ft. 7 in.)	7.0 m (22 ft. 11 in.)
Front Deck Extension/ Rear Deck Extension	Optional Manual/ not available	Optional Manual/ not available	Optional Manual/ not available	Optional Hydraulic/ Optional Hydraulic	Optional Hydraulic/ Optional Hydraulic
Gross Vehicle Weight [3]	3,850 kg (8,490 lbs.)	4,170 kg (9,195 lbs.)	4,500 kg (9,920 lbs.)	7,500 kg (16,540 lbs.)	8,200 kg (18,080 lbs.)
Drive Speed - 2 Wheel Drive	5.6 kph (3.5 mph)	5.6 kph (3.5 mph)	5.6 kph (3.5 mph)	5.6 kph (3.5 mph)	5.6 kph (3.5 mph)
Drive Speed - 4 Wheel Drive (optional)	4.5 kph (2.8 mph)	4.5 kph (2.8 mph)	4.5 kph (2.8 mph)	4.5 kph (2.8 mph)	4.5 kph (2.8 mph)
Gradeability - 2 Wheel Drive	35%	35%	35%	35%	35%
Gradeability - 4 Wheel Drive (optional)	45%	45%	45%	45%	45%
Turning Radius - Inside 2 Wheel Steer	3.81 m (12 ft. 6 in.)	3.81 m (12 ft. 6 in.)	3.81 m (12 ft. 6 in.)	4.01 m (13 ft. 2 in.)	4.01 m (13 ft. 2 in.)
Turning Radius - Inside 4 Wheel Steer	1.68 m (5 ft. 6 in.)	1.68 m (5 ft. 6 in.)	1.68 m (5 ft. 6 in.)	1.98 m (6 ft. 6 in.)	1.98 m (6 ft. 6 in.)
Turning Radius - Outside 2 Wheel Steer	5.51 m (18 ft. 1 in.)	5.51 m (18 ft. 1 in.)	5.51 m (18 ft. 1 in.)	5.72 m (18 ft. 9 in.)	5.72 m (18 ft. 9 in.)
Turning Radius - Outside 4 Wheel Steer	3.43 m (11 ft. 3 in.)	3.43 m (11 ft. 3 in.)	3.43 m (11 ft. 3 in.)	3.68 m (12 ft. 1 in.)	3.68 m (12 ft. 1 in.)
Axle Osillation (optional)	0.20 m (8 in.)	0.20 m (8 in.)	0.20 m (8 in.)	0.20 m (8 in.)	0.20 m (8 in.)
Standard Tyres	12 x 16.5 Loader Lug Foam Filled	12 x 16.5 Loader Lug Foam Filled	12 x 16.5 Loader Lug Foam Filled	12 x 16.5 Loader Lug Foam Fill	12 x 16.5 Loader Lug Foam Filled
Power Source	Diesel 20 kw @ 2800 rpm	Diesel 20 kw @ 2800 rpm	Diesel 20 kw @ 2800 rpm	Diesel 30 kw @ 2800 rpm	Diesel 30 kw @ 2800 rpm
Fuel Tank Capacity	56.8 L (15 gal.)	56.8 L (15 gal.)	56.8 L (15 gal.)	56.8 L (15 gal.)	56.8 L (15 gal.)
Hydraulic Reservoir	75.7 L (20 gal.)	75.7 L (20 gal.)	75.7 L (20 gal.)	140 L (37 gal.)	140 L (37 gal.)

[1] Additional 0.08 m (3 in.) height with optional deck extension.
[2] 1.23 m (4 ft.) Manual Deck Extension option available on 25RTS, 33RTS, and 40RTS. A 1.23 m (4 ft.) Powered Front or Dual Deck Extension option available on 400RTS and 500RTS
[3] Certain options or country standards will increase weight

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

The JLG 1 & 5 Warranty

JLG Industries, Inc. backs our products with our 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) full 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, 1926.451 (F), 29 CFR 1926.556, ANSI A92.6-1990, and CSA Standard B354.2 as originally manufactured for intended applications.

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NIA ISO9002 REGISTERED COMPANY

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