

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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