

Self-Propelled Scissor Lifts GS[™]-3390 RT, GS-4390 RT & GS-5390 RT

Specifications

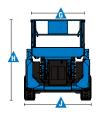
| Models | GS-3390 RT | | GS-4390 RT | | GS-5390 RT | GS-5390 RT | | |
|--|---|------------|----------------|------------|---------------|------------|--|--|
| Measurements | US | Metric | US | Metric | US | Metric | | |
| Working height maximum ¹ | 39 ft | 12.06 m | 49 ft | 15.11 m | 59 ft | 18.15 m | | |
| A Platform height maximum | 33 ft | 10.06 m | 43 ft | 13.11 m | 53 ft | 16.15 m | | |
| Platform height - stowed ² | 5 ft 1 in | 1.55 m | 5 ft 11 in | 1.80 m | 6 ft 7.5 in | 2.02 m | | |
| A Platform length: | 13 ft .5 in | 3.98 m | 13 ft .5 in | 3.98 m | 13 ft .5 in | 3.98 m | | |
| outside, extended - single deck | 17 ft 6.25 in | 5.34 m | 17 ft 6.25 in | 5.34 m | 17 ft 6.25 in | 5.34 m | | |
| outside, extended - dual deck | 21 ft 6.5 in | 6.57 m | 21 ft 6.5 in | 6.57 m | 21 ft 6.5 in | 6.57 m | | |
| A Slide-out platform extension deck - front | 5 ft | 1.52 m | 5 ft | 1.52 m | 5 ft | 1.52 m | | |
| Slide-out platform extension deck - rear | 4 ft | 1.22 m | 4 ft | 1.22 m | 4 ft | 1.22 m | | |
| Platform width - outside | 6 ft | 1.83 m | 6 ft | 1.83 m | 6 ft | 1.83 m | | |
| Height: stowed | 8 ft 10.5 in | 2.71 m | 9 ft 7.5 in | 2.93 m | 10 ft 4 in | 3.15 m | | |
| stowed - rails lowered | 6 ft 7.75 in | 2.03 m | 7 ft 4.75 in | 2.25 m | 8 ft 1.25 in | 2.47 m | | |
| Length - stowed: single deck | 12 ft 11.25 in | 3.94 m | 12 ft 11.25 in | 3.94 m | † | | | |
| dual deck | 13 ft .5 in | 3.98 m | 13 ft .5 in | 3.98 m | | | | |
| with outriggers | 16 ft | 4.88 m | 16 ft | 4.88 m | 16 ft | 4.88 m | | |
| Length - extended: single deck | 17 ft 8.5 in | 5.40 m | 17 ft 8.5 in | 5.40 m | 17 ft 8.5 in | 5.40 m | | |
| dual deck | 21 ft 6.5 in | 6.57 m | 21 ft 6.5 in | 6.57 m | 21 ft 6.5 in | 6.57 m | | |
| A Width: standard tires | 7 ft 8 in | 2.36 m | 7 ft 8 in | 2.36 m | 7 ft 8 in | 2.36 m | | |
| high flotation tires | 8 ft 5 in | 2.57 m | 8 ft 5 in | 2.57 m | 8 ft 5 in | 2.57 m | | |
| 🔥 Wheelbase | 9 ft 4 in | 2.84 m | 9 ft 4 in | 2.84 m | 9 ft 4 in | 2.84 m | | |
| Ground clearance - center | 1 ft 2 in | 0.36 m | 1 ft 2 in | 0.36 m | 1 ft 2 in | 0.36 m | | |
| Productivity | | | | | | | | |
| Maximum platform occupancy | 7 | 7 | 7 | 7 | 6 | 6 | | |
| Lift capacity | 2,500 lbs | 1,134 kg | 1,500 lbs | 680 kg | 1,500 lbs | 680 kg | | |
| Lift capacity - extension deck | 500 lbs | 227 kg | 500 lbs | 227 kg | 500 lbs | 227 kg | | |
| Drive height | full height | | full height | | 30 ft | 9.14 m | | |
| Drive speed - stowed | 4.0 mph | 6.4 km/h | 4.0 mph | 6.4 km/h | 4.0 mph | 6.4 km/h | | |
| Drive speed - raised | 0.7 mph | 1.1 km/h | 0.7 mph | 1.1 km/h | 0.7 mph | 1.1 km/h | | |
| Gradeability - stowed ³ | 50% | | 50% | | 40% | | | |
| Maximum outrigger leveling: front to back | 7° | | 7° | | 7° | | | |
| side to side | 12° | | 12° | | 12° | | | |
| Turning radius - inside | 7 ft 1 in | 2.16 m | 7 ft 1 in | 2.16 m | 7 ft 1 in | 2.16 m | | |
| Turning radius - outside | 17 ft 6 in | 5.33 m | 17 ft 6 in | 5.33 m | 17 ft 6 in | 5.33 m | | |
| Controls | proportional | | proportional | | proportional | | | |
| Drive | four wheel | | four wheel | | four wheel | | | |
| Raise / lower speed | 45 / 29 sec | | 45 / 39 sec | | 55 / 49 sec | | | |
| Tires - foam-filled rough terrain | 12 x 33 in | 30 x 84 cm | 12 x 33 in | 30 x 84 cm | 12 x 33 in | 30 x 84 cm | | |
| Power | | | | | | | | |
| Power source | Ford MSG 425 4 cylinder gas/LPG 75hp (56kW) Deutz 48hp Tier 4f D2.9L4 diesel | | | | | | | |
| Auxiliary Power unit | 12 V DC | | 12 V DC | | 12 V DC | | | |
| Fuel tank capacity | 30 gal | 113.6 L | 30 gal | 113.6 L | 30 gal | 113.6 L | | |
| Hydraulic system capacity | 30 gal | 113.6 L | 30 gal | 113.6 L | 30 gal | 113.6 L | | |
| Woight ⁴ / Elear Leading ⁵ | | | | | | | | |

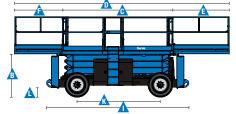
Weight⁴ / Floor Loading⁵

| • | • | | | | | | |
|-------------------------|---|------------|----------|------------|----------|------------|----------|
| Weight - ANSI/CSA | | 11,977 lbs | 5,433 kg | 12,894 lbs | 5,849 kg | † | |
| - with outriggers | | 13,652 lbs | 6,195 kg | 14,611 lbs | 6,609 kg | 16,567 lbs | 7,515 kg |
| Tire load, maximum | | 4,734 lb | 2,147 kg | 4,722 lb | 2,142 kg | 5,294 lb | 2,401 kg |
| Tire contact pressure | | 116 psi | 796 kPa | 115 psi | 794 kPa | 129 psi | 890 kPa |
| Occupied floor pressure | | 167 psf | 8.00 kPa | 167 psf | 8.99 kPa | 187 psf | 8.94 kPa |
| | | | | | | | |

Standards Compliance

ANSI A92.6, CSA B354.2, CE Compliance, AS 1418.10





¹ The metric equivalent of working height adds 2 m to platform height. U.S. adds 6 ft to platform height.

- ² Based on RT tires. Deduct 2 in (5.8 cm) for high flotation air-filled and ³ Gradeability applies to driving on slopes. See operator's manual for
- Weight will vary depending on options and/or country standards.
 Note: Floor loading information is approximate and does not
- incorporate different option configurations. It should be used only with adequate safety factors. † GS-5390 comes standard with outriggers.
- Machine length with outriggers represents overall length.



Self-Propelled Scissor Lifts GS[™]-3390 RT, GS-4390 RT & GS-5390 RT

Features

Standard Features

Measurements

GS-3390

- 39 ft (12.06 m) working height
- Up to 2,500 lbs (1,134 kg) lift capacity

GS-4390

- 49 ft (15.11 m) working height
- Up to 1,500 lbs (680 kg) lift capacity

GS-5390

- 59 ft (18.15 m) working height
- Up to 1,500 lbs (680 kg) lift capacity

Productivity

- 156.5 x 72 in (3.98 x 1.83 m) steel frame platform
- 60 in (1.52 m) extension deck
- Replaceable aluminum diamond plate deck
- Proportional lift and drive
- Onboard diagnostic system
- AC power to platform
- Two self-closing gates
- 4WD
- Automatic leveling hydraulic outriggers¹
- Oscillating axle²
- Positive traction control
- Four-wheel braking
- Slide-out engine tray
- Foam-filled rough terrain tires
- Tilt level sensor with audible alarm
- Dual flashing LED beacons
- Descent alarm
- Horn
- Hour meter
- Motion alarm

Power

 48 hp (36 kW) Deutz D2.9L4 diesel, Tier 4f

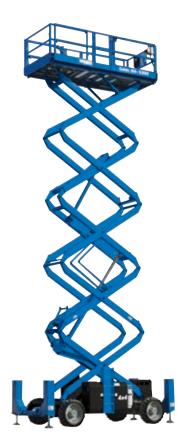
Options & Accessories

Productivity Options

- Oscillating axle³
- Automatic leveling hydraulic outriggers⁴
- Dual slide-out platform extension deck package 5 ft (1.52 m) front and 4 ft (1.22 m) rear
- Air line to platform
- Foam filled non-marking rough terrain tires
- High flotation air-filled tires
- High flotation foam-filled tires
- Biodegradable hydraulic oil
- Platform control guard

Power Options

- 75 hp (56 kW) Ford MSG 425 gas/LPG
- AC, 2000 Watt generator (120 V / 60 Hz), (includes hydraulic oil cooler)
- Cold weather package
- Hydraulic oil cooler
- Diesel catalytic scrubber muffler
- LPG steel tank only, 33.5 lb capacity



1 Standard on GS-5390RT only

2 Standard on GS-3390 only

3 Standard on GS[™]-3390, optional on GS[™]-4390 and GS[™]-5390

4 Optional on GS[™]-3390 and GS[™]-4390, standard on GS[™]-5390

Genie United States

6464 185th Ave. NE

Redmond, WA 98052 Telephone +1 (425) 881-1800 Toll Free in USA/Canada +1 (800)-536-1800 Fax +1 (425) 883-3475 Distributed By:

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