

Self-Propelled Scissor Lifts

GS™ -3390RT, GS-4390RT & GS-5390RT

Specifications

| Models | GS-3390 RT | | GS-4390 RT | | GS-5390 RT | |
|--|----------------|---------|----------------|---------|---------------|---------|
| Measurements | US | Metric | US | Metric | US | Metric |
| Working height maximum* | 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 |
| B Platform height - stowed** | 5 ft 1 in | 1.55 m | 5 ft 11 in | 1.80 m | 6 ft 7.5 in | 2.02 m |
| C Platform length: | 13 ft .5 in | 3.98 m | 13 ft .5 in | 3.98 m | 13 ft .5 in | 3.98 m |
| D 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 |
| D 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 |
| E Slide-out platform extension deck - front | 5 ft | 1.52 m | 5 ft | 1.52 m | 5 ft | 1.52 m |
| F Slide-out platform extension deck - rear | 4 ft | 1.22 m | 4 ft | 1.22 m | 4 ft | 1.22 m |
| G Platform width - outside | 6 ft | 1.83 m | 6 ft | 1.83 m | 6 ft | 1.83 m |
| H 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 |
| I 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 |
| J Width: standard tires | 7 ft 6 in | 2.29 m | 7 ft 6 in | 2.29 m | 7 ft 6 in | 2.29 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 |
| K Wheelbase | 9 ft 4 in | 2.84 m | 9 ft 4 in | 2.84 m | 9 ft 4 in | 2.84 m |
| L Ground clearance - center | 1 ft 2 in | .36 m | 1 ft 2 in | .36 m | 1 ft 2 in | .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 | 5.0 mph | 8.0 km/h | 5.0 mph | 8.0 km/h | 5.0 mph | 8.0 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**** | 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

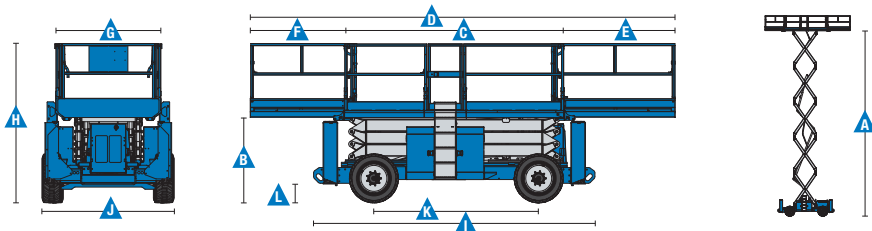
| | | | | | | |
|---------------------------|--|---------|---------|---------|---------|---------|
| Power source | Ford DSG-423 4 cylinder gas/LPG 75 hp (56 kW) Deutz D2011L03i 3 cylinder diesel 49 hp (36 kW), air cooled | | | | | |
| Auxiliary Power unit | 12 V DC | | 12 V DC | | 12 V DC | |
| Fuel 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 |

Weight*****

| | | | | | | |
|-----------------|------------|----------|------------|----------|------------|----------|
| Weight | 12,085 lbs | 5,482 kg | 12,925 lbs | 5,862 kg | ———— † | ———— |
| with outriggers | 13,760 lbs | 6,241 kg | 14,642 lbs | 6,641kg | 16,698 lbs | 7,574 kg |

Standards Compliance

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



- * The metric equivalent of working height adds 2 m to platform height. U.S. adds 6 ft to platform height.
- ** Based on RT tires. Deduct 2 in (5.8 cm) for high flotation air-filled and non-marking tires.
- *** GS-5390 CE/AUS market limited to 4 person platform occupancy.
- **** Gradeability applies to driving on slopes. See operator's manual for details regarding slope ratings.
- ***** Weight will vary depending on options and/or country standards.
- † GS-5390 comes standard with outriggers. Machine length with outriggers represents overall length.

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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 deck
- Proportional lift and drive
- Onboard diagnostic system
- AC power to platform
- Two self-closing gates
- 4WD
- Automatic leveling hydraulic outriggers
- Oscillating axle
- Positive traction control
- Four-wheel braking
- Slide-out engine tray
- Foam-filled rough terrain tires (eco fill)
- Tilt level sensor with audible alarm
- Descent alarm
- Horn
- Hour meter

Power

- 49 hp (36 kW) Deutz D2011L03i diesel, Tier 4i

Options & Accessories

Productivity Options

- Oscillating axle (standard on GS™-3390, optional on GS™-4390 and GS™-5390)
- Automatic leveling hydraulic outriggers (optional on GS™-3390 and GS™-4390, standard on GS™-5390)
- 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 12 x 33 (30 x 84 cm)
- High flotation air-filled tires 17 x 33 (43 x 84 cm)
- High flotation foam-filled tires 16 x 33 (41 x 84 cm)
- Dual flashing beacons
- Motion alarm
- Biodegradable hydraulic oil

Power Options

- 75 hp (56 kW) Ford DSG-423 gas/LPG
- AC, 2000 Watt generator (120 V / 60 Hz)
- Cold weather package
- Hydraulic oil cooler
- Diesel catalytic scrubber muffler
- LPG steel tank only, 33.5 lb capacity
- Welder ArcPro 275 heavy duty (includes hydraulic oil cooler)
- Welder ready package (includes hydraulic oil cooler)



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