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
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

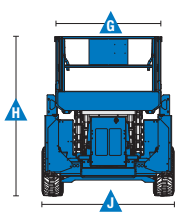
Power source	Ford DSG-423 4 cylinder gas/LPG 75 hp (56 kW) Deutz D2011L03i 3 cylinder diesel 49 hp (36 kW), air cooled					
Auxiliary Power unit	12 V DC		12 V DC		12 V DC	
Fuel tank capacity	30 gal	113.6 L	30 gal	113.6 L	30 gal	113.6 L
Hydraulic system capacity	30 gal	113.6 L	30 gal	113.6 L	30 gal	113.6 L

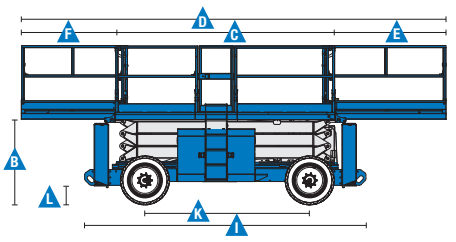
Weight*****

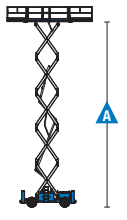
12,085 lbs	5,482 kg	12,925 lbs	5,862 kg	——— †	———	
with outriggers	13,760 lbs	6,241 kg	14,642 lbs	6,641kg	16,698 lbs	7,574 kg

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

- Deutz diesel 49 hp (36 kW)

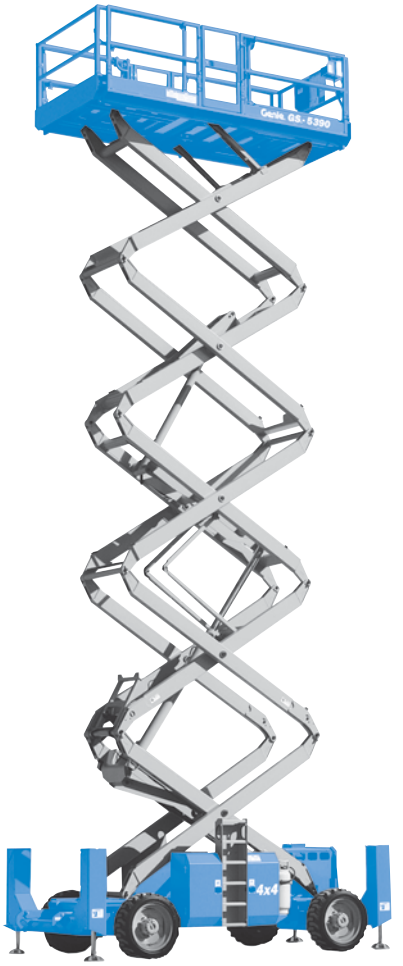
Options & Accessories

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
- 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

Power Options

- Ford gas/LPG 75 hp (56 kW)
- Deutz diesel 49 hp (36 kW)
- 2000 AC Watt generator (120 V / 60 Hz)
- Cold weather package
- Hydraulic oil cooler
- Diesel scrubber/spark arrestor
- LPG steel tank only, 33.5 lb capacity



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