

Self-Propelled Scissor Lifts

GS™ -3390RT, GS-4390RT & GS-5390RT

Specifications

Models	GS-3390 RT		GS-4390 RT		GS-5390 RT	
Measurements	Metric	US	Metric	US	Metric	US
Working height maximum*	11.94 m	39 ft 2 in	14.75 m	48 ft 4 in	17.95 m	58 ft 10 in
A Platform height maximum	9.94 m	32 ft 6 in	12.75 m	41 ft 9 in	15.95 m	52 ft 3 in
B Platform height - stowed**	1.55 m	5 ft 1 in	1.80 m	5 ft 11 in	2.02 m	6 ft 7.5 in
C Platform length outside:	3.98 m	13 ft 0.5 in	3.98 m	13 ft 0.5 in	3.98 m	13 ft 0.5 in
extended - single deck	5.34 m	17 ft 6.25 in	5.34 m	17 ft 6.25 in	5.34 m	17 ft 6.25 in
extended - dual deck	6.57 m	21 ft 6.5 in	6.57 m	21 ft 6.5 in	6.57 m	21 ft 6.5 in
D extended - super deck	7.38 m	24 ft 2.5 in	7.38 m	24 ft 2.5 in	7.38 m	24 ft 2.5 in
E Slide-out platform extension deck - front	1.52 m	5 ft	1.52 m	5 ft	1.52 m	5 ft
F Slide-out platform extension deck - rear	1.22 m	4 ft	1.22 m	4 ft	1.22 m	4 ft
G Platform width - outside	1.83 m	6 ft	1.83 m	6 ft	1.83 m	6 ft
H Height - stowed: folding guardrails	2.71 m	8 ft 10.5 in	2.93 m	9 ft 7.5 in	3.15 m	10 ft 4 in
rails lowered	2.03 m	6 ft 7.75 in	2.25 m	7 ft 4.75 in	2.47 m	8 ft 1.25 in
I Length - stowed: single deck	3.94 m	12 ft 11.25 in	3.94 m	12 ft 11.25 in	— ¹	—
dual deck	3.98 m	13 ft 0.5 in	3.98 m	13 ft 0.5 in	—	—
super deck	4.81 m	15 ft 9.5 in	4.81 m	15 ft 9.5 in	—	—
with outriggers	4.88 m	16 ft	4.88 m	16 ft	4.88 m	16 ft
Length - extended: single deck	5.40 m	17 ft 9 in	5.40 m	17 ft 9 in	5.40 m	17 ft 9 in
dual deck	6.57 m	21 ft 6.5 in	6.57 m	21 ft 6.5 in	6.57 m	21 ft 6.5 in
super deck	7.38 m	24 ft 2.5 in	7.38 m	24 ft 2.5 in	7.38 m	24 ft 2.5 in
J Width: standard tyres	2.29 m	7 ft 6 in	2.29 m	7 ft 6 in	2.29 m	7 ft 6 in
K Wheelbase	2.84 m	9 ft 4 in	2.84 m	9 ft 4 in	2.84 m	9 ft 4 in
L Ground clearance - center	0.36 m	1 ft 2 in	0.36 m	1 ft 2 in	0.36 m	1 ft 2 in

Productivity

Maximum platform occupancy	7	7	7	7	4	4
Lift capacity	1,134 kg	2,500 lbs	680 kg	1,500 lbs	680 kg	1,500 lbs
Drive height	full height		full height		9.14 m	30 ft
Drive speed - stowed	8.0 km/h	5.0 mph	8.0 km/h	5.0 mph	8.0 km/h	5.0 mph
Drive speed - raised	1.1 km/h	0.7 mph	1.1 km/h	0.7 mph	1.1 km/h	0.7 mph
Gradeability - stowed***	50%		50%		40%	
Maximum outrigger levelling****	7°(front to back)/12°(side to side)		7°(front to back)/12°(side to side)		7°(front to back)/12°(side to side)	
Turning radius - inside	2.16 m	7 ft 1 in	2.16 m	7 ft 1 in	2.16 m	7 ft 1 in
Turning radius - outside	5.33 m	17 ft 6 in	5.33 m	17 ft 6 in	5.33 m	17 ft 6 in
Raise / lower speed	45 / 29 sec		45 / 39 sec		55 / 49 sec	
Controls	proportional		proportional		proportional	
Drive	four wheel		four wheel		four wheel	
Tyres - foam-filled rough terrain	30 x 84 cm	12 x 33 in	30 x 84 cm	12 x 33 in	30 x 84 cm	12 x 33 in

Power

Power source	Deutz D2011L03i 3 cylinder diesel 36 kW (49 hp), air cooled					
Auxiliary Power unit	12 V DC		12 V DC		12 V DC	
Fuel tank capacity	113.6 L	30 gal	113.6 L	30 gal	113.6 L	30 gal
Hydraulic system capacity	113.6 L	30 gal	113.6 L	30 gal	113.6 L	30 gal

Sound & Vibration Levels

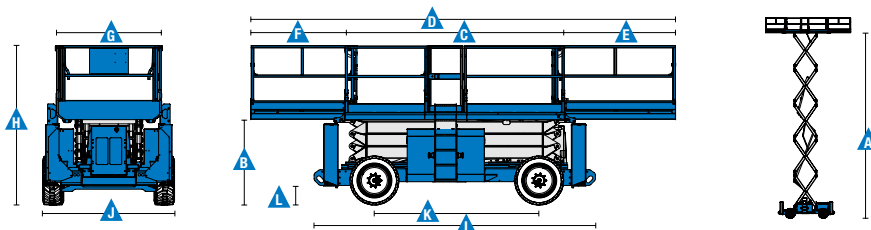
Sound pressure level (ground workstation)	88 dBA	88 dBA	88 dBA	88 dBA	88 dBA	88 dBA
Sound pressure level (platform workstation)	78 dBA	78 dBA	78 dBA	78 dBA	78 dBA	78 dBA
Vibration	<2.5 m/s ²	8 ft 2 in/s ²	<2.5 m/s ²	8 ft 2 in/s ²	<2.5 m/s ²	8 ft 2 in/s ²

Weight*****

CE base machine	5,557 kg	12,250 lbs	5,973 kg	13,167 lbs	7,639 kg	16,840 lbs
The basic unit has the single extension deck, diesel motor, no outriggers (except standard on GS-5390RT), foam-filled or non-marking tyres, CE link guard and CE load sense.						
Unit weight modifiers for options						
Outriggers*****	add 760 kg	1,675 lbs	add 779 kg	1,717 lbs	—	—
Dual Extension decks	add 356 kg	784 lbs	add 356 kg	784 lbs	add 356 kg	784 lbs
Super decks	add 411 kg	906 lbs	add 411 kg	906 lbs	add 411 kg	906 lbs
Generator	add 48 kg	105 lbs	add 48 kg	105 lbs	add 48 kg	105 lbs

Standards Compliance

EU Directives: 2006/42/EC - Machinery (harmonized standard EN280:2013); 2004/108/EC (EMC); 2000/14/EC (Outdoor Noise)



¹ GS-5390 comes standard with outriggers. Machine length with outriggers represents overall length.
^{*} The metric equivalent of working height adds 2 m to platform height.
^{**} Based on RT tyres. Deduct 5.08 cm (2 in) for non-marking tyres.
^{***} Gradeability applies to driving on slopes. See operator's manual for details regarding slope ratings.
^{****} Outriggers are standard on GS-5390, optional on GS-3390 ad GS-4390
^{*****} Weight will vary depending on options and/or country standards.

Features

Standard Features

Measurements

GS-3390

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

GS-4390

- 14.75 m (48 ft 4 in) working height
- Up to 680 kg (1,500 lbs) lift capacity

GS-5390

- 17.95 m (58 ft 10 in) working height
- Up to 680 kg (1,500 lbs) lift capacity

Productivity

- Diamond plate deck
- Replaceable aluminum deck
- Folding guardrails
- Two self-closing full-height swing gates
- Proportional lift and drive
- Onboard diagnostic system
- Hydraulic oil cooler
- AC power to platform
- Positive traction control
- Four-wheel braking
- Tilt level sensor with audible alarm
- Descent alarm
- Flashing beacons
- Horn
- Hour meter
- Certified load sensor
- Telematics-Ready Connector

Power

- All engines are emissions compliant
- 12V DC auxiliary power
- Slide-out engine tray

Easily Configured To Meet Your Needs

Platform Options

- 3.98 x 1.83 m (13 ft 0.5 in x 6 ft) steel frame platform (standard)
- 1.52 m (5 ft) slide-out extension deck (standard)
- Dual slide-out platform extension deck package⁽¹⁾, 1.52 m (5 ft) front and 1.22 m (4 ft) rear (optional)
- 7.38 m (24 ft 2.5 in) super deck platform extension package^(1,2) (optional)

Outrigger Options

- Automatic levelling hydraulic outriggers⁽¹⁾ (standard on GS™-5390, optional on GS™-3390 and GS™-4390)
- No outriggers

Engine Options

- Deutz diesel 36 kw (49 hp)

Drive Options

- 4 x 4

Axle Options

- Oscillating axle (standard on GS™-3390, optional on GS™-4390 and GS™-5390)
- Non oscillating

Tyre Options

- Foam-filled rough terrain (standard)
- Foam-filled, non-marking rough terrain

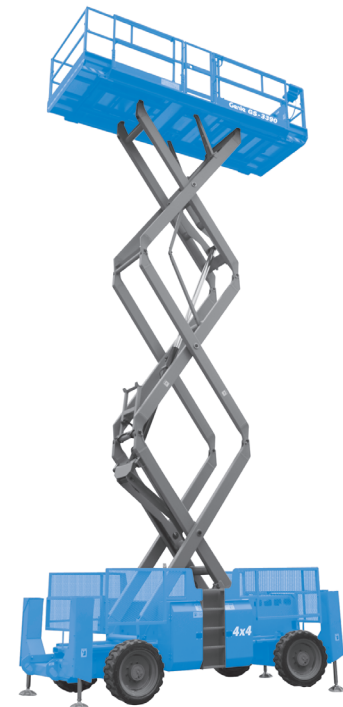
Options & Accessories

Productivity Options

- Air line to platform
- Power to platform (incl. plug, socket and ground fault interrupt leakage on request)
- Biodegradable hydraulic oil⁽¹⁾
- Track & Trace⁽³⁾ (GPS unit providing machine location & operating information)
- Motion alarm

Power Options

- Diesel catalytic scrubber muffler
- Low temperature cut-out module
- Engine heater⁽⁴⁾



⁽¹⁾ Factory fit option only
⁽²⁾ Requires automatic levelling outriggers
⁽³⁾ Includes a first 2 years subscription
⁽⁴⁾ Available with Deutz engine only

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