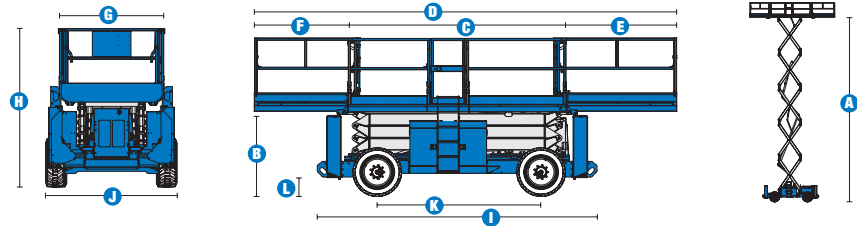


Specifications



MODELS	GS™-3390 RT		GS™-4390 RT		GS™-5390 RT	
MEASUREMENTS	Metric	US	Metric	US	Metric	US
Working height maximum*	12.06 m	39 ft	15.11 m	49 ft	18.15 m	59 ft
A Platform height maximum	10.06 m	33 ft	13.11 m	43 ft	16.15 m	53 ft
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 5 in	3.98 m	13 ft 5 in	3.98 m	13 ft 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
D 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
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	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	—	—
dual deck	3.98 m	13 ft .5 in	3.98 m	13 ft .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 8.5 in	5.40 m	17 ft 8.5 in	5.40 m	17 ft 8.5 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
high flotation tyres	2.57 m	8 ft 5 in	2.57 m	8 ft 5 in	2.57 m	8 ft 5 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 - centre	36 cm	1 ft 2 in	36 cm	1 ft 2 in	36 cm	1 ft 2 in

PRODUCTIVITY						
Max 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***	50%	50%	50%	50%	40%	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
Controls	proportional	proportional	proportional	proportional	proportional	proportional
Raise / lower speed	45 / 29 sec	45 / 29 sec	45 / 39 sec	45 / 39 sec	55 / 49 sec	55 / 49 sec
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 diesel D2011L03i 49 hp (36 kW), air cooled / Ford DSG-423 4 cylinder petrol/LPG 75 hp (56 kW)					
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

STANDARDS COMPLIANCE

CE EN280, PB-10-611-03

* The metric equivalent of working height adds 2 m to platform height. U.S. adds 6 ft to platform height.
 ** Based on RT tyres. Deduct 5.08 cm (2 in) non-marking tyres.
 *** 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
 ***** Standard on GS-5390RT and with super deck.

Features

STANDARD FEATURES

MEASUREMENTS

GS™-3390 RT

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

GS™-4390 RT

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

GS™-5390 RT

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

PRODUCTIVITY

- 3.94 x 1.83 m (12 ft 11.25 in x 6 ft) steel frame platform
- 1.52 m (5 ft) slide-out extension deck
- Replaceable aluminium deck
- Folding guardrails
- Proportional lift and drive
- Onboard diagnostic system
- AC power to platform
- Full-height swing gate
- Two self-closing gates
- 4x4
- Automatic levelling hydraulic outriggers (GS™-5390)
- Oscillating axle (GS™-3390)
- Positive traction control
- Four-wheel dynamic braking
- Slide-out engine tray
- Foam-filled rough terrain tyres
- Tilt level sensor with audible alarm
- Descent alarm
- Horn
- Hour meter
- Certified load sensor

POWER

- Deutz diesel 49 hp (36 kW)
- Ford petrol/LPG 75 hp (56 kW)
- Hydraulic oil cooler



OPTIONS & ACCESSORIES

PRODUCTIVITY

- Power to platform (plug, socket and ground fault interrupt earth leakage on request)
- Dual slide-out platform extension deck package 1.52 m (5 ft) front and 1.22 m (4 ft) rear
- 7.38 m (24 ft 2.5 in) super deck extension package
- Automatic levelling hydraulic outriggers
- Oscillating axle
- Lift capacity 800 kg
- Air line to platform
- Non-marking, foam filled, rough terrain tyres
- Dual flashing beacons
- Platform work lights*
- Motion alarm
- Biodegradable oil

POWER

- 3000 AC watt generator
- Diesel catalytic scrubber muffler
- Engine heater
- LPG steel tank only, 33.5 lb (15 kg) capacity
- Soot filter
- Refinery kit (spark arrestor + electric Chalwyn valve)

*Available aftermarket only

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