



Self-Propelled Scissor Lifts

GS™ -2046, GS-2646 & GS-3246

Specifications

Models	GS-2046		GS-2646		GS-3246	
Measurements	Metric	US	Metric	US	Metric	US
Working height maximum*	7.90 m	25 ft 11 in	9.80 m	32 ft 1 in	11.50 m	37 ft 8 in
A Platform height maximum w/load sense	5.90 m	19 ft 5 in	7.80 m	25 ft 6 in	9.50 m	31 ft 4 in
B Platform height stowed	1.04 m	3 ft 4.8 in	1.16 m	3 ft 9.6 in	1.29 m	4 ft 2.75 in
C Platform length - outside	2.26 m	7 ft 5 in	2.26 m	7 ft 5 in	2.26 m	7 ft 5 in
extended	3.18 m	10 ft 5 in	3.18 m	10 ft 5 in	3.18 m	10 ft 5 in
Slide-out platform extension deck	0.91 m	3 ft	0.91 m	3 ft	0.91 m	3 ft
D Platform width - outside	1.15 m	3 ft 9.3 in	1.15 m	3 ft 9.3 in	1.15 m	3 ft 9.3 in
Guardrail height	1.10 m	3 ft 7 in	1.10 m	3 ft 7 in	1.10 m	3 ft 7 in
Toeboard height	0.15 m	6 in	0.15 m	6 in	0.15 m	6 in
E Height - stowed: folding guardrails	2.13 m	7 ft	2.26 m	7 ft 5 in	2.39 m	7 ft 10 in
rails folded	1.55 m	5 ft 1 in	1.68 m	5 ft 6 in	1.80 m	5 ft 11 in
F Length - stowed	2.41 m	7 ft 11 in	2.41 m	7 ft 11 in	2.41 m	7 ft 11 in
extended	3.31 m	10 ft 10.5 in	3.31 m	10 ft 10.5 in	3.31 m	10 ft 10.5 in
G Width	1.17 m	3 ft 10 in	1.17 m	3 ft 10 in	1.17 m	3 ft 10 in
H Wheelbase	1.85 m	6 ft 1 in	1.85 m	6 ft 1 in	1.85 m	6 ft 1 in
I Ground clearance - center	9.5 cm	3.76 in	9.5 cm	3.76 in	9.5 cm	3.76 in
J - with pothole guards deployed	1.9 cm	0.75 in	1.9 cm	0.75 in	1.9 cm	0.75 in

Productivity

Maximum platform occupancy (indoor/outdoor)	2/2	2/2	2/2	2/2	2/1	2/1
Lift capacity	544 kg	1,200 lbs	454 kg	1,000 lbs	318 kg	700 lbs
Drive speed - stowed	3.5 km/h	2.2 mph	3.5 km/h	2.2 mph	3.5 km/h	2.2 mph
Drive speed - raised	0.8 km/h	0.5 mph	0.8 km/h	0.5 mph	0.8 km/h	0.5 mph
Gradeability - stowed**	30%	30%	30%	30%	25%	25%
Turning radius - inside	zero	zero	zero	zero	zero	zero
Turning radius - outside	2.29 m	7 ft 6 in	2.29 m	7 ft 6 in	2.29 m	7 ft 6 in
Raise / lower speed	30 / 33 sec	30 / 33 sec	30 / 38 sec	30 / 38 sec	57 / 35 sec	57 / 35 sec
Controls	proportional		proportional		proportional	
Drive	dual front wheel		dual front wheel		dual front wheel	
Multiple disc brakes	dual rear wheel		dual rear wheel		dual rear wheel	
Tyres - solid non-marking	38 x 13 x 28 cm	15 x 5 x 11 in	38 x 13 x 28 cm	15 x 5 x 11 in	38 x 13 x 28 cm	15 x 5 x 11 in

Power

Power source	24 V DC (four 6 V 225 Ah batteries)		24 V DC (four 6 V 225 Ah batteries)		24 V DC (four 6 V 225 Ah batteries)	
Hydraulic system capacity	14.2 L	3.75 gal	14.2 L	3.75 gal	17 L	4.5 gal

Sound & Vibration Levels

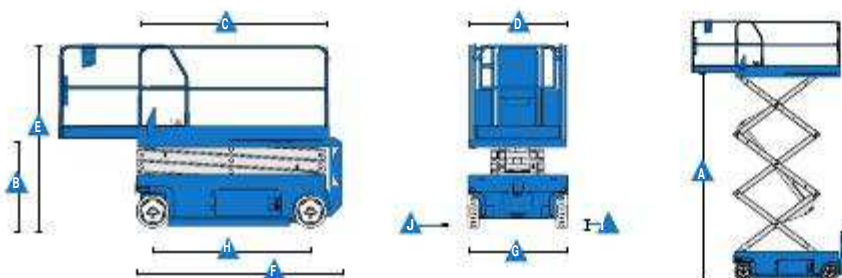
Sound pressure level (ground workstation)	<70 dBA	<70 dBA	<70 dBA	<70 dBA	<70 dBA	<70 dBA
Sound pressure level (platform workstation)	<70 dBA	<70 dBA	<70 dBA	<70 dBA	<70 dBA	<70 dBA
Vibration	<2.5 m/s ²	<8 ft 2 in/s ²	<2.5 m/s ²	<8 ft 2 in/s ²	<2.5 m/s ²	<8 ft 2 in/s ²

Weight***

	1,974 kg	4,351 lbs	2,447 kg	5,395 lbs	2,812 kg	6,200 lbs
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Standards Compliance

EU Directives: 2006/42/EC - Machinery (harmonized standard EN280:2013); 2004/108/EC (EMC); 2006/95/EC (LVD)



* The metric equivalent of working height adds 2 m to platform height.
 ** 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.



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Features

Standard Features

Measurements

GS-2046

- 7.90 m (25 ft 11 in) working height
- Up to 545 kg (1,200 lbs) lift capacity

GS-2646

- 9.80 m (32 ft 1 in) working height
- Up to 454 kg (1,000 lbs) lift capacity

GS-3246

- 11.50 m (37 ft 8 in) working height
- Up to 318 kg (700 lbs) lift capacity

Productivity

- Folding rails with full height swing gate
- Smart Link™ control system (joystick, 2 lift speeds & 2 selectable proportional drive speeds, user-friendly diagnostics)
- Rear recessed charger receptacle
- Platform control with battery charge indicator
- On-board diagnostic system
- AC power to platform
- Lanyard attachment points
- Manual platform lowering valve
- Emergency stop at both platform and ground controls
- Rear wheel multiple disc brakes
- Front wheel hydraulic dynamic braking
- Manual brake release
- Swing-out component trays
- Pothole guards
- Tilt level sensor with audible alarm
- Descent alarm
- Flashing beacons
- Electronic horn
- Hour meter
- Certified load sensor
- Telematics-Ready Connector

Power

- 24 V DC battery pack
- Universal 20 amp smart charger

(1) Includes a first 2 years subscription

(2) Available on selected models only. See your Genie representative for further information.

(3) For outdoor models only

Easily Configured To Meet Your Needs

Platform

- 2.26 x 1.15 m (7 ft 5 in x 3 ft 9.3 in) steel platform
- 0.91 m (3 ft) extension deck

Power

- 24 V DC (four 6 V 225 Ah batteries)

Drive

- Dual front wheel drive

Tyres

- Solid non-marking

Options & Accessories

Productivity Options

- Air line to platform
- Power to platform (incl. plug, socket and ground fault interrupt leakage on request)
- Biodegradable hydraulic oil⁽²⁾
- Track & Trace⁽¹⁾ (GPS unit providing machine location & operating information)
- Motion alarm
- Automotive horn

Power Options

- Maintenance-free batteries
- Low-temperature cut-out module⁽³⁾



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