

Self-Propelled Scissor Lifts

GS[™]-2046, GS-2646 & GS-3246

Specifications

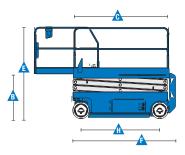
Models	GS-2046		GS-2646		GS-3246	
Measurements	Metric	US	Metric	US	Metric	US
/orking height maximum*	8.10 m	26 ft	9.80 m	32 ft 1 in	11.75 m	38 ft
A Platform height maximum w/load sense	6.10 m	20 ft	7.80 m	25 ft 6 in	9.75 m	32 ft
Platform height stowed	1.04 m	3 ft 5 in	1.16 m	3 ft 10 in	1.29 m	4 ft 3 in
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
lide-out platform extension deck	0.91 m	3 ft	0.91 m	3 ft	0.91 m	3 ft
Platform width - outside	1.15 m	3 ft 10 in	1.15 m	3 ft 10 in	1.15 m	3 ft 10 in
uardrail height	1.10 m	3 ft 7 in	1.10 m	3 ft 7 in	1.10 m	3 ft 7 in
peboard height	0.15 m	6 in	0.15 m	6 in	0.15 m	6 in
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
Length - stowed	2.41 m	7 ft 11 in	2.41 m	7 ft 11 in	2.41 m	7 ft 11 in
extended	3.33 m	10 ft 11 in	3.33 m	10 ft 11 in	3.33 m	10 ft 11 in
Width	1.17 m	3 ft 10 in	1.17 m	3 ft 10 in	1.17 m	3 ft 10 in
Wheelbase	1.85 m	6 ft 1 in	1.85 m	6 ft 1 in	1.85 m	6 ft 1 in
Ground clearance - center	9.5 cm	3.75 in	9.5 cm	3.75 in	9.5 cm	3.75 in
- with pothole guards deployed	1.9 cm	0.75 in	1.9 cm	0.75 in	1.9 cm	0.75 in
laximum platform occupancy (indoor/outdoor) ift capacity ift capacity - extension deck	2/2 544 kg 113 kg	2/2 1,200 lbs 250 lb	2/2 454 kg 113 kg	2/2 1,000 lbs 250 lb	2/1 318 kg 113 kg	2/1 700 lbs 250 lb
rive speed - stowed	3.2 km/h	2 mph	3.2 km/h	2 mph	3.2 km/h	2 mph
rive speed - raised	0.8 km/h	0.5 mph	0.8 km/h	0.5 mph	0.8 km/h	0.5 mph
radeability - stowed **	30%	30%	30%	30%	25%	25%
urning radius - inside	zero	zero	zero	zero	zero	zero
urning radius - outside	2.29 m	7 ft 6 in	2.29 m	7 ft 6 in	2.29 m	7 ft 6 in
aise / lower speed	30 / 30 sec	30 / 30 sec	30 / 30 sec	30 / 30 sec	57 / 30 sec	57 / 30 sec
ontrols	proportional		proportional		proportional	
rive	dual front wheel		dual front wheel		dual front wheel	
ultiple disc brakes	dual rear wheel		dual rear wheel		dual rear wheel	
res - solid non-marking	38 x 13 x 28 cn	n 15 x 5 x 11 in	38 x 13 x 28 c	m 15 x 5 x 11 in	38 x 13 x 28 cr	n 15 x 5 x 11 in
Power						
ower source	24 V DC		24 V DC		24 V DC	
	(four 6 V 225 Ah batteries)		(four 6 V 225 Ah batteries)		(four 6 V 225 Ah batteries)	
ydraulic system capacity	17 L	4.5 gal	17 L	4.5 gal	17 L	4.5 gal
Sound & Vibration Levels						
ound pressure level (ground workstation)	<70 dBA	<70 dBA	<70 dBA	<70 dBA	<70 dBA	<70 dBA
ound pressure level (platform workstation)	<70 dBA	<70 dBA	<70 dBA	<70 dBA	<70 dBA	<70 dBA
	<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

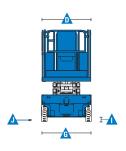
Standards Compliance

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

5,395 lbs

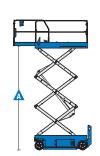
2,447 kg





1,974 kg

4,351 lbs



* The metric equivalent of working height adds 2 m to

2,812 kg

- 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

6,200 lbs



Self-Propelled Scissor Lifts

GS[™]-2046, GS-2646 & GS-3246

Features

Standard Features

Measurements

GS-2046

- 8.10 m (26 ft) 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

- 11.75 m (38 ft) 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 hydraulic brake release
- Swing-out component trays
- Pothole guards
- Tilt level sensor with audible alarm
- Descent alarm
- Flashing LED beacons
- Electronic horn
- Hour meter
- Telematics-Ready Connector

Power

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

(1) Includes a first 2 years subscription

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: plug, socket, with optional Residual-current Circuit Breaker with Overcurrent protection
- Biodegradable hydraulic oil
- Track & Trace⁽¹⁾ (GPS unit providing machine location & operating information)
- Motion alarm
- Automotive horn

Power Options

- Maintenance-free batteries
- Low-temperature cut-out module



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GEN1053 Updated: 12/18 www.genielift.com/en-g