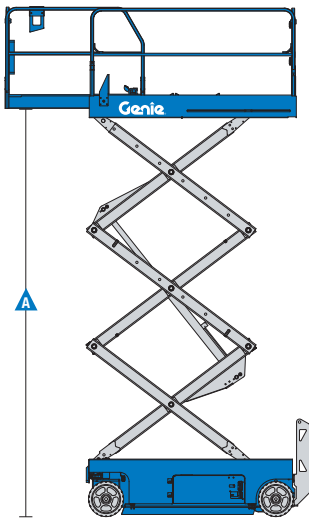
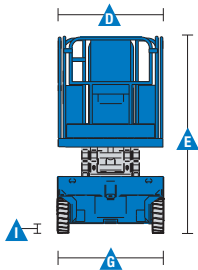
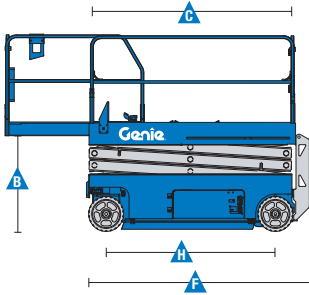


Self-Propelled Scissor Lifts

GS™ -2046, GS-2646 & GS-3246

Specifications



Models	GS-2046		GS-2646		GS-3246	
Measurements	US	Metric	US	Metric	US	Metric
Working height maximum - indoor ¹	26 ft 1 in	8.13 m	32 ft 1 in	9.96 m	38 ft 1 in	11.78 m
- outdoor ¹	22 ft 4 in	6.98 m	25 ft 8 in	7.99 m	28 ft	8.71 m
A Platform height maximum - indoor	20 ft 1 in	6.13 m	26 ft 1 in	7.96 m	32 ft 1 in	9.78 m
- outdoor	16 ft 4 in	4.98 m	19 ft 8 in	5.99 m	22 ft	6.71 m
B Platform height stowed	3 ft 5 in	1.05 m	3 ft 11 in	1.18 m	4 ft 3 in	1.30 m
C Platform length - outside	7 ft 5 in	2.26 m	7 ft 5 in	2.26 m	7 ft 5 in	2.26 m
extended	10 ft 5 in	3.18 m	10 ft 5 in	3.18 m	10 ft 5 in	3.18 m
Roll-out platform extension deck	3 ft	0.91 m	3 ft	0.91 m	3 ft	0.91 m
D Platform width - outside	3 ft 9.5 in	1.16 m	3 ft 9.5 in	1.16 m	3 ft 9.5 in	1.16 m
Guardrail height	3 ft 7 in	1.1 m	3 ft 7 in	1.1 m	3 ft 7 in	1.1 m
Toeboard height	6 in	15 cm	6 in	15 cm	6 in	15 cm
E Height - stowed: folding rails	7 ft 1 in	2.15 m	7 ft 6 in	2.3 m	7 ft 11 in	2.4 m
rails folded	5 ft 1 in	1.56 m	5 ft 6 in	1.68 m	5 ft 9 in	1.80 m
F Length - stowed	8 ft	2.44 m	8 ft	2.44 m	8 ft	2.44 m
extended	10 ft 11 in	3.33 m	10 ft 11 in	3.33 m	10 ft 11 in	3.33 m
G Width	3 ft 10 in	1.16 m	3 ft 10 in	1.16 m	3 ft 10 in	1.16 m
H Wheelbase	6 ft 1 in	1.85 m	6 ft 1 in	1.85 m	6 ft 1 in	1.85 m
I Ground clearance - center	3.75 in	10 cm	3.75 in	10 cm	3.75 in	10 cm
- with pothole guards deployed	0.75 in	2 cm	0.75 in	2 cm	0.75 in	2 cm

Productivity

Maximum platform occupancy (in/out)	2/1		2/1		2/1	
Lift capacity	1,200 lbs	544 kg	1,000 lbs	454 kg	700 lbs	318 kg
Lift capacity - extension deck	250 lbs	113 kg	250 lbs	113 kg	250 lbs	113 kg
Drive height	full height		full height		full height	
Drive speed - stowed	2.0 mph	3.2 km/h	2.0 mph	3.2 km/h	2.0 mph	3.0 km/h
Drive speed - raised	0.5 mph	0.8 km/h	0.5 mph	0.8 km/h	0.5 mph	0.8 km/h
Gradeability - stowed ²	30%		30%		25%	
Turning radius - inside	zero		zero		zero	
Turning radius - outside	7 ft 6 in	2.29 m	7 ft 6 in	2.29 m	7 ft 6 in	2.29 m
Raise / lower speed	28 / 28 sec		28 / 28 sec		57 / 28 sec	
Tilt sensor activation - front to back	3°		3°		3°	
- side to side	1.5°		1.5°		1.5°	
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	
Tires - solid non-marking	15 x 5 in	38 x 13 cm	15 x 5 in	38 x 13 cm	15 x 5 in	38 x 13 cm

Power

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

Weight³ / Floor Loading⁴

Weight - ANSI/CSA	3,912 lbs	1,774 kg	4,823 lbs	2,188 kg	5,358 lbs	2,430 kg
Tire load, maximum:	2,073 lbs	940 kg	2,066 lbs	937 kg	2,257 lbs	1,024 kg
Tire contact pressure:	136 psi	938 kPa	136 psi	935 kPa	148 psi	1,021 kPa
Occupied floor pressure:	180 psf	8.63 kPa	205 psf	9.83 kPa	214 psf	10.23 kPa

Standards Compliance

ANSI A92.20, CSA B354.6, CE EN280, AS 1418.10

¹ The metric equivalent of working height adds 2 m to platform height. U.S. adds 6 ft to platform height.

² Gradeability applies to driving on slopes, see operator's manual for details regarding slope ratings.

³ Weight will vary depending on options and/or country standards.

⁴ Note: Floor loading information is approximate and does not incorporate different option configurations. It should be used only with adequate safety factors.

Self-Propelled Scissor Lifts

GS™ -2046, GS-2646 & GS-3246

Features

Standard Features

Measurements

GS-2046

- 26 ft (8.10 m) working height
- Up to 1,200 lbs (545 kg) lift capacity

GS-2646

- 32 ft (9.92 m) working height
- Up to 1,000 lbs (454 kg) lift capacity

GS-3246

- 38 ft (11.75 m) working height
- Up to 700 lbs (318 kg) lift capacity

Productivity

- 89 x 45.3 in (2.26 x 1.15 m) steel platform
- 36 in (.91 m) extension deck
- Folding rails with full height swing gate
- Drive at full height
- Dual front wheel drive
- Universal 27A smart charger
- Rear recessed charger receptacle
- SmartLink™ - dual zone control
- Proportional lift and drive
- Platform load sense system
- Platform control guard
- Platform control with battery charge indicator and diagnostic display
- 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
- Solid non-marking tires
- Pothole guards
- Tilt level sensor with audible alarm

Standard Features

Productivity (continued)

- Dual flashing LED beacons
- Descent alarm
- Electronic horn
- Hour meter
- Motion alarm
- Lift Connect™ Telematics
- Tech Pro™ Link compatible

Power

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

Options & Accessories

Productivity Options

- Air line to platform
- Automotive horn*
- Biodegradable hydraulic fluid
- Platform control guard
- Lift Tools™ Pipe Cradle
- Lift Tools Panel Cradle
- Lift Tools Work Tray
- Lift Guard™ Contact Alarm

Power Options

- Power inverter (120 V/60 Hz)¹
- EE rating
- AGM maintenance-free batteries
- Drive cutout while charging



¹ Not available with EE rating

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