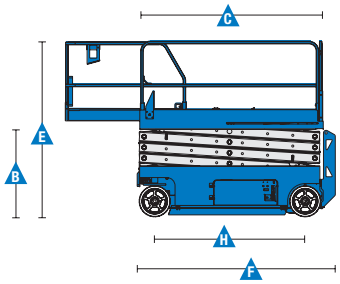
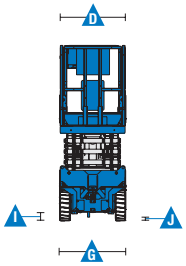
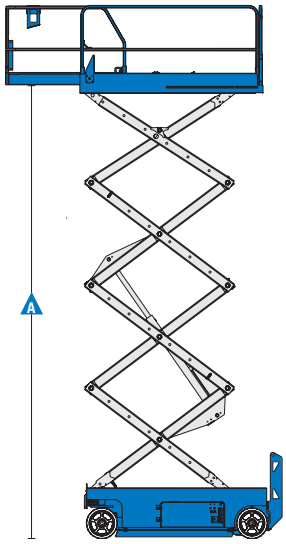
Self-Propelled Scissor Lifts

GS™-4047







Specifications

Models	GS™-4047	
Measurements	**Metric**	**US**
Working height maximum*	13.70 m	44 ft 11 in
A Platform height maximum w/load sense	11.70 m	38 ft 5 in
B Platform height - stowed	1.43 m	4 ft 8 in
C Platform length - outside	2.26 m	7 ft 5 in
extended	3.18 m	10 ft 5 in
Slide-out platform extension deck	0.91 m	3 ft
D Platform width - outside	1.16 m	3 ft 10 in
Guardrail height	1.10 m	3 ft 7 in
Toeboard height	0.15 m	6 in
E Height - stowed: folding rails	2.54 m	8 ft 4 in
rails lowered	1.95 m	6 ft 5 in
F Length - stowed	2.48 m	8 ft 2 in
- extended	3.18 m	10 ft 5 in
G Width	1.19 m	3 ft 11 in
H Wheelbase	1.85 m	6 ft 1 in
I Ground clearance - centre	0.10 m	4 in
J - with pothole guards deployed	1.9 cm	0.75 in
Productivity		
Max platform occupancy (indoor/outdoor)[1]	3/-	3/-
Lift capacity	350 kg	770 lbs
Lift capacity - extension deck	113 kg	250 lb
Drive height	Full height	
Drive speed - stowed	3.2 km/h	2 mph
Drive speed - raised	0.8 km/h	0.5 mph
Gradeability - stowed**	25%	25%
Turning radius - inside	zero	zero
Turning radius - outside	2.3 m	7 ft 7 in
Raise/lower speed	71/41 sec	71/41 sec
Controls	proportional	
Drive	dual front wheel	
Multiple disc brakes	dual rear wheel	
Tyres solid non-marking	38 x 13 x 28 cm	15 x 5 x 11 in
Power		
Power source	24 V DC, 300 Ah (four 12 V, 150 Ah batteries in parallel series)	
Hydraulic system capacity	28.4 L	7.5 gal
Sound & Vibration Levels		
Sound pressure level (ground workstation)	< 70 dBA	< 70 dBA
Sound pressure level (platform workstation)	< 70 dBA	< 70 dBA
Vibration	<2.5 m/s²	<8 ft 2 in/s²
Weight* **		
CE base machine	3,221 kg	7,100 lbs

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

[1] Indoor use only
* 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.

Self-Propelled Scissor Lifts

GS™-4047

Features

Standard Features

Measurements

GS-4047

- 13.70 m (44 ft 11 in) working height
- Up to 350 kg (770 lb) 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

Easily Configured To Meet Your Needs

Platform

- 2.26 x 1.16 m (7 ft 5 in x 3 ft 10 in) steel platform
- 0.91 m (3 ft 9.3 in) extension deck

Power

- 24 V DC, 300 Ah (four 12 V 150 Ah batteries in parallel series)

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-style horn

[1] Includes a first 2 years subscription

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