# 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 | 1.34 m | 4 ft 5 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 | 1.15 m | 3 ft 9.3 in |
| Guardrail height | 1.10 m | 3 ft 7 in |
| Toeboard height | 0.15 m | 6 in |
| E Height - stowed: folding guardrails | 2.54 m | 8 ft 4 in |
| rails lowered | 1.88 m | 6 ft 2 in |
| F Length - stowed | 2.44 m | 8 ft |
| - extended | 3.36 m | 11 ft |
| 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 |
| Drive height | Full height | |
| Drive speed - stowed | 3.1 km/h | 1.9 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 | 91 in |
| Raise/lower speed | 71/41 sec | 71/41 sec |
| Controls | proportional | proportional |
| Drive | dual front wheel | dual front wheel |
| Multiple disc brakes | dual rear wheel | dual rear wheel |
| Tyres solid non-marking | 38 x 13 x 28 cm | 15 x 5 x 11 in |
| **Power** | | |
| Power source | 48 V DC, 300 Ah (four 12 V, 150 Ah batteries in parallel series) | |
| Hydraulic system capacity | 36 L | 7.91 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 EN280:2013); 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.

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## 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 guardrails 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

## 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 9.3 in) extension deck

### Power

- 48 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 (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-style horn

### Power Options

- Low-temperature cut-out module[3]

[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 - not necessary for indoor models.

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