

Specifications

| Models | GS-2046 | | GS-2646 | | GS-3246 | |
|---|---------|-------------|---------|-------------|---------|-------------|
| Measurements | Metric | US | Metric | US | Metric | US |
| Working 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 |
| B Platform height stowed | 1.04 m | 3 ft 5 in | 1.16 m | 3 ft 10 in | 1.29 m | 4 ft 3 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 10 in | 1.15 m | 3 ft 10 in | 1.15 m | 3 ft 10 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 |
| A 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 |
| 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 | 3.75 in | 9.5 cm | 3.75 in | 9.5 cm | 3.75 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 |
| Lift capacity - extension deck | 113 kg | 250 lb | 113 kg | 250 lb | 113 kg | 250 lb |
| Drive speed - stowed | 3.2 km/h | 2 mph | 3.2 km/h | 2 mph | 3.2 km/h | 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 / 30 sec | 30 / 30 sec | 30 / 30 sec | 30 / 30 sec | 57 / 30 sec | 57 / 30 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 | 17 L | 4.5 gal | 17 L | 4.5 gal | 17 L | 4.5 gal |

Sound & Vibration Levels

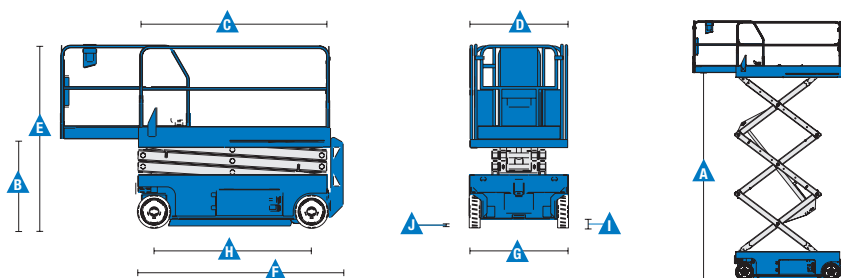
| | | | | | | |
|---|-----------------------|---------------------------|-----------------------|---------------------------|-----------------------|---------------------------|
| Sound pressure level (ground workstation) | <70 dBA | <70 dBA | <70 dBA | <70 dBA | <70 dBA | <70 dBA |
| Sound pressure 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***

| | | | | | |
|----------|-----------|----------|-----------|----------|-----------|
| 1,945 kg | 4,288 lbs | 2,412 kg | 5,317 lbs | 2,781 kg | 6,131 lbs |
|----------|-----------|----------|-----------|----------|-----------|

Standards Compliance

EU Directives: 2006/42/EC - Machinery (harmonized standard EN280); 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.



Features

| Standard Features | Easily Configured To Meet Your Needs | Options & Accessories |
|-------------------|--------------------------------------|-----------------------|
|-------------------|--------------------------------------|-----------------------|

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

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

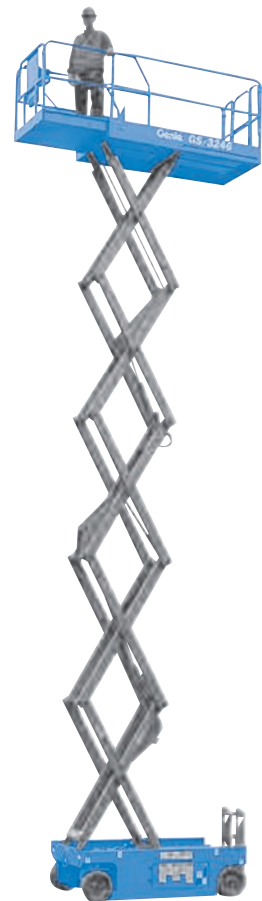
Options & Accessories

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



⁽¹⁾Includes a first 2 years subscription

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