

Specifications

Models		GS-2646	
Measurements		Metric	US
Working height maximum*		9.80 m	32 ft 1 in
A	Platform height maximum w/load sense	7.80 m	25 ft 6 in
B	1.16 m	3 ft 10 in	3 ft 5 in
C	2.26 m	7 ft 5 in	7 ft 5 in
	3.18 m	10 ft 5 in	10 ft 5 in
Slide-out platform extension deck		0.91 m	3 ft
D	1.15 m	3 ft 10 in	3 ft 10 in
Guardrail height		1.10 m	3 ft 7 in
Toeboard height		0.15 m	6 in
E	2.26 m	7 ft 5 in	7 ft
	1.68 m	5 ft 6 in	5 ft 1 in
F	2.41 m	7 ft 11 in	7 ft 11 in
	3.33 m	10 ft 11 in	10 ft 11 in
G	1.17 m	3 ft 10 in	3 ft 10 in
H	1.85 m	6 ft 1 in	6 ft 1 in
I	9.5 cm	3.75 in	3.75 in
J	1.9 cm	0.75 in	0.75 in

Productivity

Maximum platform occupancy (indoor/outdoor)	2/2	2/2
Lift capacity	454 kg	1,000 lbs
Lift capacity - extension deck	113 kg	250 lb
Drive speed - stowed	3.2 km/h	2 mph
Drive speed - raised	0.8 km/h	0.5 mph
Gradeability - stowed **	30%	30%
Turning radius - inside	zero	zero
Turning radius - outside	2.29 m	7 ft 6 in
Raise / lower speed	30 / 30 sec	30 / 30 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 (four 6 V 225 Ah batteries)	
Hydraulic system capacity	17 L	4.5 gal

Sound & Vibration Levels

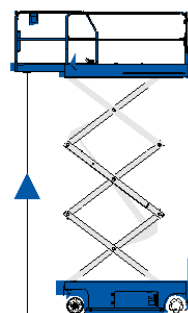
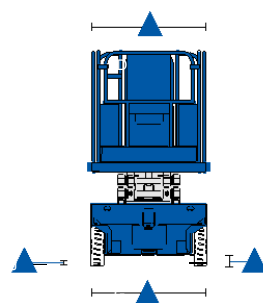
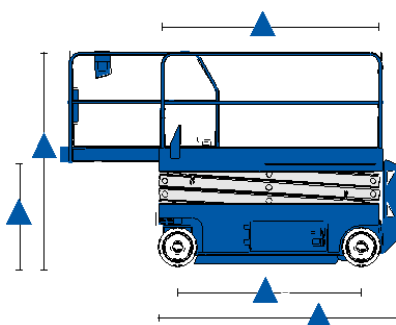
Sound pressure level (ground workstation)	<70 dBA	<70 dBA
Sound pressure level (platform workstation)	<70 dBA	<70 dBA
Vibration	<2.5 m/s ²	<8 ft 2 in/s ²

Weight***

2,447 kg 5,395 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
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Measurements

GS-2646

- 9.80 m (32 ft 1 in) working height
- Up to 454 kg (1,000 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

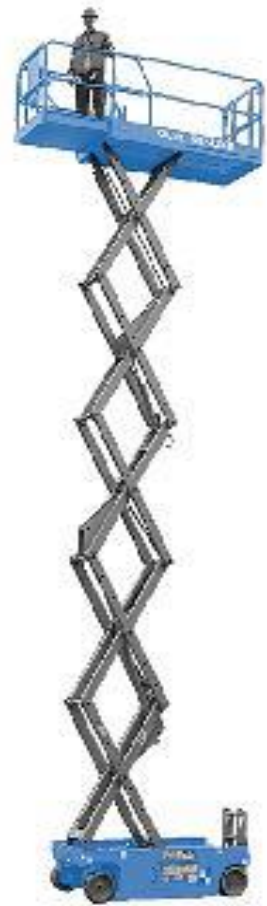
Options & Accessories

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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