

# Self-Propelled Scissor Lifts

GS<sup>™</sup>-2046, GS-2646 & GS-3246

## **Specifications**

Models	GS-2046		GS-2646		GS-3246		
Measurements	Metric	US	Metric	US	Metric	US	
Norking 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	
A Platform height stowed	1.04 m	3 ft 5 in	1.16 m	3 ft 10 in	1.29 m	4 ft 3 in	
A 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	
↑ 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	
A 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	
▲ 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	
<b>♠</b> Width	1.17 m	3 ft 10 in	1.17 m	3 ft 10 in	1.17 m	3 ft 10 in	
↑ Wheelbase	1.85 m	6 ft 1 in	1.85 m	6 ft 1 in	1.85 m	6 ft 1 in	
↑ Ground clearance - center	9.5 cm	3.75 in	9.5 cm	3.75 in	9.5 cm	3.75 in	
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	
Orive speed - stowed	3.2 km/h	2 mph	3.2 km/h	2 mph	3.2 km/h	2 mph	
Orive 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		
Orive	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			24 V DC		24 V DC	
	(four 6 V 225 Ah batteries)		(four 6 V 225 Ah batteries)		(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 <sup>2</sup>	<8 ft 2 in/s <sup>2</sup>	<2.5 m/s <sup>2</sup>	<8 ft 2 in/s <sup>2</sup>	<2.5 m/s <sup>2</sup>	<8 ft 2 in/s <sup>2</sup>	

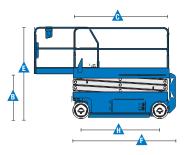
## Standards Compliance

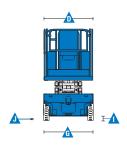
Weight\*\*\*

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

5,317 lbs

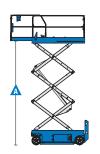
2,412 kg





1,945 kg

4,288 lbs



- \* The metric equivalent of working height adds 2 m to

2,781 kg

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

6,131 lbs



# Self-Propelled Scissor Lifts

GS™-2046, GS-2646 & GS-3246

## **Features**

## Standard Features

## Measurements

## GS-2046

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

- 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<sup>™</sup> 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

Easily Configured To Meet Your Needs

• 0.91 m (3 ft) extension deck

• 24 V DC (four 6 V 225 Ah batteries)

### Drive

• Dual front wheel drive

## **Tvres**

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<sup>(1)</sup> (GPS unit providing machine location & operating information)
- Motion alarm
- Automotive horn

## **Power Options**

- · Maintenance-free batteries
- Low-temperature cut-out module







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<sup>(1)</sup> Includes a first 2 years subscription