

# 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
/orking height maximum*	8.10 m	26 ft	9.80 m	32 ft 1 in	11.75 m	38 ft
Platform height maximum w/load sense	6.10 m	20 ft	7.80 m	25 ft 6 in	9.75 m	32 ft
Platform height stowed	1.04 m	3 ft 5 in	1.16 m	3 ft 10 in	1.29 m	4 ft 3 in
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
lide-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
uardrail height	1.10 m	3 ft 7 in	1.10 m	3 ft 7 in	1.10 m	3 ft 7 in
peboard height	0.15 m	6 in	0.15 m	6 in	0.15 m	6 in
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
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
Maximum platform occupancy (indoor/outdoor) ift capacity	2/2 544 kg	2/2 1,200 lbs	2/2 454 kg	2/2 1,000 lbs	2/1 318 kg	2/1 700 lbs
ift 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
prive speed - raised	0.8 km/h	0.5 mph	0.8 km/h	0.5 mph	0.8 km/h	0.5 mph
radeability - stowed **	30%	30%	30%	30%	25%	25%
urning radius - inside	zero	zero	zero	zero	zero	zero
urning radius - outside	2.29 m	7 ft 6 in	2.29 m	7 ft 6 in	2.29 m	7 ft 6 in
aise / lower speed	30 / 30 sec	30 / 30 sec	30 / 30 sec	30 / 30 sec	57 / 30 sec	57 / 30 sec
ontrols	proportional		proportional		proportional	
rive	dual front wheel		dual front wheel		dual front wheel	
lultiple disc brakes	dual rear wheel		dual rear wheel		dual rear wheel	
iditiple dise brakes						
· · · · · · · · · · · · · · · · · · ·	38 x 13 x 28 c	m 15 x 5 x 11 in	38 x 13 x 28 c	m 15 x 5 x 11 in	38 x 13 x 28 c	m 15 x 5 x 11 in
yres - solid non-marking  Power	38 x 13 x 28 c	m 15 x 5 x 11 in	38 x 13 x 28 c	m 15 x 5 x 11 in	38 x 13 x 28 c	m 15 x 5 x 11 in
yres - solid non-marking Power	38 x 13 x 28 c		38 x 13 x 28 c			m 15 x 5 x 11 in
yres - solid non-marking Power		DC		/ DC		/ DC
yres - solid non-marking	24 V	DC	24\	/ DC	24	/ DC
Power source	24 V (four 6 V 225 A	DC Ah batteries)	24 \ (four 6 V 225 A	/ DC Ah batteries)	24 \ (four 6 V 225	/ DC Ah batteries)
Power source system capacity	24 V (four 6 V 225 A	DC Ah batteries)	24 \ (four 6 V 225 A	/ DC Ah batteries)	24 \ (four 6 V 225	/ DC Ah batteries)
Power Power source  Sound & Vibration Levels	24 V (four 6 V 225 A	DC Ah batteries) 4.5 gal	24 \ (four 6 V 225 <i>l</i> 17 L	/ DC Ah batteries) 4.5 gal	24 (four 6 V 225 17 L	/ DC Ah batteries) 4.5 gal

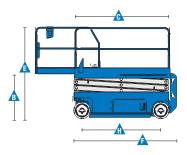
# Standards Compliance

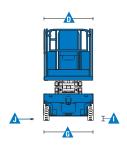
Weight\*\*\*

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

5,395 lbs

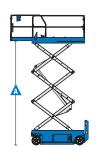
2,447 kg





1,974 kg

4,351 lbs



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

6,200 lbs

2,812 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

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# 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
- 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) 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 (incl. plug, socket and ground fault interrupt leakage on request)
- Biodegradable hydraulic oil<sup>(2)</sup>
- Track & Trace(1) (GPS unit providing machine location & operating information)
- Motion alarm
- Automotive horn

# **Power Options**

- Maintenance-free batteries
- Low-temperature cut-out module<sup>(3)</sup>



03/17 Part No. B109379UK

# United Kingdom

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<sup>(3)</sup> For outdoor models only