

# 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
Working height maximum*	7.90 m	25 ft 11 in	9.80 m	32 ft 1 in	11.50 m	37 ft 8 in
A Platform height maximum w/load sense	5.90 m	19 ft 5 in	7.80 m	25 ft 6 in	9.50 m	31 ft 4 in
A Platform height stowed	1.04 m	3 ft 4.8 in	1.16 m	3 ft 9.6 in	1.29 m	4 ft 2.75 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 9.3 in	1.15 m	3 ft 9.3 in	1.15 m	3 ft 9.3 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	3.31 m	10 ft 10.5 in	3.31 m	10 ft 10.5 in	3.31 m	10 ft 10.5 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	3.76 in	9.5 cm	3.76 in	9.5 cm	3.76 in
<ul> <li>with pothole guards deployed</li> </ul>	1.9 cm	0.75 in	1.9 cm	0.75 in	1.9 cm	0.75 in
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
Orive speed - stowed	3.5 km/h	2.2 mph	3.5 km/h	2.2 mph	3.5 km/h	2.2 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%
Furning radius - inside	zero	zero	zero	zero	zero	zero
Furning 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 / 33 sec	30 / 33 sec	30 / 38 sec	30 / 38 sec	57 / 35 sec	57 / 35 sec
Controls	proportional		proportional		proportional	
Drive	dual front wheel		dual front wheel		dual front wheel	
Multiple disc brakes	dual rear wheel 38 x 13 x 28 cm 15 x 5 x 11 in		dual rear wheel 38 x 13 x 28 cm 15 x 5 x 11 in		dual rear wheel 38 x 13 x 28 cm 15 x 5 x 11 in	
Tyres - solid non-marking	38 X 13 X 28 C	m 15 X 5 X I I IN	38 X 13 X 28 C	n isxsxiiin	38 X 13 X 28 CI	n ibxbxiiin
Power						
Power source	24 V DC (four 6 V 225 Ah batteries)		24 V DC		24 V DC	
hadanalia arabana annasika			(four 6 V 225 A		(four 6 V 225 A	
Hydraulic system capacity Sound & Vibration Levels	14.2 L	3.75 gal	14.2 L	3.75 gal	17 L	4.5 gal
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
Source producto to vot (plactional workstation)	~10 UDA	\10 UDA	\10 UDA	/10 UDA	110 UDA	\10 UDA

<8 ft 2 in/s<sup>2</sup>

4,351 lbs

### Standards Compliance

Vibration

Weight\*\*\*

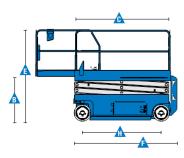
EU Directives: 2006/42/EC - Machinery (harmonized standard EN280:2013); 2004/108/EC (EMC); 2006/95/EC (LVD)

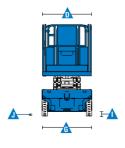
<8 ft 2 in/s<sup>2</sup>

5,395 lbs

<2.5 m/s<sup>2</sup>

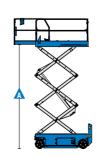
2,447 kg





<2.5 m/s<sup>2</sup>

1,974 kg



\* The metric equivalent of working height adds 2 m to platform height.
\*\* Gradeability applies to driving on slopes. See operator's

<2.5 m/s<sup>2</sup>

2,812 kg

<8 ft 2 in/s<sup>2</sup>

6,200 lbs

- manual for details regarding slope ratings.

  \*\*\* Weight will vary depending on options and/or country standards.



## Self-Propelled Scissor Lifts

GS™-2046, GS-2646 & GS-3246

### **Features**

#### Standard Features

#### Measurements

#### GS-2046

- 7.90 m (25 ft 11 in) 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

- 11.50 m (37 ft 8 in) 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 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

#### (1) Includes a first 2 years subscription

#### 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

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

#### **Power Options**

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







#### Access Platform Sales

Leewood Business Park, Upton, Huntingdon, Cambridgeshire PE28 5YQ, United Kingdom. Tel: 0845 108 4000 Fax: 01480 891162 Email: sales@iapsgroup.com www.iapsgroup.com

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<sup>(2)</sup> Available on selected models only. See your Genie representative for further information.

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