

Self-Propelled Scissor Lifts

GS™ -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
 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
 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
 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
 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
 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
 - 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
Drive speed - stowed	3.5 km/h	2.2 mph	3.5 km/h	2.2 mph	3.5 km/h	2.2 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 / 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		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	14.2 L	3.75 gal	14.2 L	3.75 gal	17 L	4.5 gal

Sound & Vibration Levels

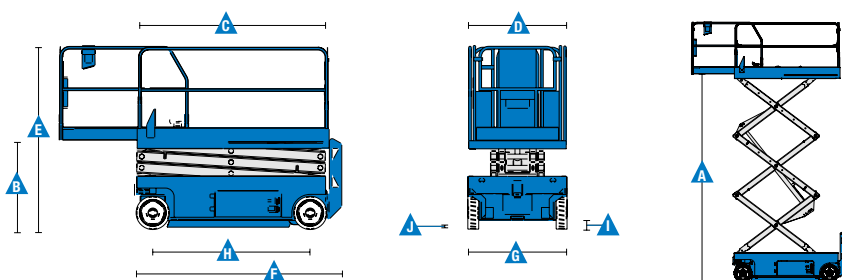
Sound pressure level (ground workstation)	<70 dBA	<70 dBA	<70 dBA	<70 dBA	<70 dBA	<70 dBA
Sound pressure level (platform workstation)	<70 dBA	<70 dBA	<70 dBA	<70 dBA	<70 dBA	<70 dBA
Vibration	<2.5 m/s ²	<8 ft 2 in/s ²	<2.5 m/s ²	<8 ft 2 in/s ²	<2.5 m/s ²	<8 ft 2 in/s ²

Weight***

	1,974 kg	4,351 lbs	2,447 kg	5,395 lbs	2,812 kg	6,200 lbs
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Standards Compliance

EU Directives: 2006/42/EC - Machinery (harmonized standard EN280:2013); 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.

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Features

Standard Features	Easily Configured To Meet Your Needs	Options & Accessories
Measurements <p>GS-2046</p> <ul style="list-style-type: none"> 7.90 m (25 ft 11 in) working height Up to 545 kg (1,200 lbs) lift capacity <p>GS-2646</p> <ul style="list-style-type: none"> 9.80 m (32 ft 1 in) working height Up to 454 kg (1,000 lbs) lift capacity <p>GS-3246</p> <ul style="list-style-type: none"> 11.50 m (37 ft 8 in) working height Up to 318 kg (700 lbs) lift capacity <p>Productivity</p> <ul style="list-style-type: none"> 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 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 <p>Power</p> <ul style="list-style-type: none"> 24 V DC battery pack Universal 20 amp smart charger 	<p>Platform</p> <ul style="list-style-type: none"> 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 <p>Power</p> <ul style="list-style-type: none"> 24 V DC (four 6 V 225 Ah batteries) <p>Drive</p> <ul style="list-style-type: none"> Dual front wheel drive <p>Tyres</p> <ul style="list-style-type: none"> Solid non-marking 	<p>Productivity Options</p> <ul style="list-style-type: none"> Air line to platform Power to platform (incl. plug, socket and ground fault interrupt leakage on request) Biodegradable hydraulic oil⁽²⁾ Track & Trace⁽¹⁾ (GPS unit providing machine location & operating information) Motion alarm Automotive horn <p>Power Options</p> <ul style="list-style-type: none"> Maintenance-free batteries Low-temperature cut-out module⁽³⁾



07/15 Part No. B109379UK

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