

Self-Propelled Scissor Lifts

GS™ -2046, GS-2646 & GS-3246

Specifications

Models	GS-2046		GS-2646		GS-3246	
	Metric	US	Metric	US	Metric	US
Measurements						
Working 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
B Platform height stowed	1.04 m	3 ft 5 in	1.16 m	3 ft 10 in	1.29 m	4 ft 3 in
C 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
D 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
E 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
F 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
G Width	1.17 m	3 ft 10 in	1.17 m	3 ft 10 in	1.17 m	3 ft 10 in
H Wheelbase	1.85 m	6 ft 1 in	1.85 m	6 ft 1 in	1.85 m	6 ft 1 in
I Ground clearance - center	9.5 cm	3.75 in	9.5 cm	3.75 in	9.5 cm	3.75 in
J - 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
Drive speed - stowed	3.2 km/h	2 mph	3.2 km/h	2 mph	3.2 km/h	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 / 30 sec	30 / 30 sec	30 / 30 sec	30 / 30 sec	57 / 30 sec	57 / 30 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	17 L	4.5 gal	17 L	4.5 gal	17 L	4.5 gal

Sound & Vibration Levels

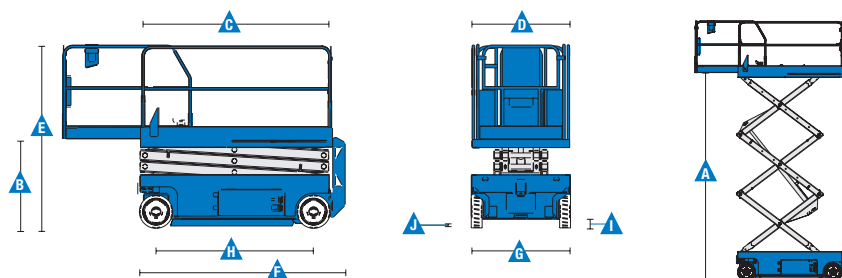
Sound pressure level (ground workstation)	<70 dBA	<70 dBA	<70 dBA	<70 dBA	<70 dBA	<70 dBA
Sound pressure level (platform workstation)	<70 dBA	<70 dBA	<70 dBA	<70 dBA	<70 dBA	<70 dBA
Vibration	<2.5 m/s ²	<8 ft 2 in/s ²	<2.5 m/s ²	<8 ft 2 in/s ²	<2.5 m/s ²	<8 ft 2 in/s ²

Weight***

	1,945 kg	4,288 lbs	2,412 kg	5,317 lbs	2,781 kg	6,131 lbs
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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.

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Features

Standard Features	Easily Configured To Meet Your Needs	Options & Accessories
Measurements GS-2046 8.10 m (26 ft) working height - Up to 545 kg (1,200 lbs) lift capacity GS-2646 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™ 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	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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