Genie[®] GS[™]-4046

Specifications

Models	GS-4046	
Measurements	US	Metric
Working height max indoor ⁽¹⁾	45 ft 1 in	13.91 m
Working height max outdoor ⁽¹⁾	29 ft	9.01 m
A Platform height max indoor	39 ft 1 in	11.91 m
A Platform height max outdoor	23 ft	7.01 m
B Platform height - stowed	5 ft 1 in	1.55 m
C Platform length - outside	7 ft 1 in	2.16 m
C Platform length - outside, extended	10 ft 1 in	3.07 m
Slide-out platform extension deck - length	3 ft	0.91 m
Platform width - outside	3 ft 7 in	1.10 m
Guardrail height	3 ft 7 in	1.10 m
Toeboard height	6 in	15 cm
B Machine Height - stowed (folding rails up)	8 ft 9 in	2.66 m
Machine Height - stowed (rails lowered)	6 ft 6 in	1.98 m
Europhic - stowed (with ladder)	7 ft 9 in	2.36 m
Length machine - stowed, extended	10 ft 9 in	3.28 m
G Width	3 ft 10 in	1.17 m
(1) Wheelbase	5 ft 10 in	1.78 m
Ground clearance (center) - pothole guards retracted	5 in	13 cm
Ground clearance - pothole guards deployed	0.8 in	2 cm

Productivity

Max. platform occupancy (in/out)	3/	1
Lift capacity	700 lb	318 kg
Lift capacity - extension deck extended	250 lb	113 kg
Max. platform drive height	39 ft 1 in	11.91 m
Drive speed - stowed	2.5 mph	4.0 km/h
Drive speed - raised	0.3 mph	0.5 km/h
Gradeability - stowed ⁽²⁾	25 %	
Turning radius - inside/outside	0/7 ft 4 in	0/2.24 m
Lifting speed - raise/lower	79/45 sec	
Tilt sensor activation (front to back/side to side)	3°/1.5°	
Tires - solid non-marking	15×5 in	38×13 cm

Power

Power - FLA ⁽³⁾	24V DC (4×12	V 300 Ah)	
Power - AGM	24V DC (4×12	V 290 Ah)	
Power - Lithium-Ion	24V DC (1×24	24V DC (1×24V 150Ah)	
Hydraulic tank capacity	6.1 gal	23 L	

Weight(4) and Floor Loading⁽⁵⁾

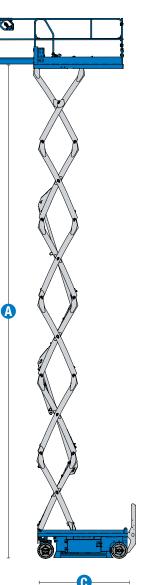
Weight	6,268 lb	2,843 kg
Weight max. (adding all possible options)	6,388 lb	2,898 kg
Tire load max.	2,600 lb	1,179 kg
Tire contact pressure	173.3 psi	1,195 kPa
Occupied floor pressure	261 psf	12.50 kPa

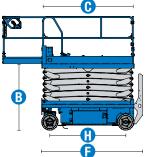
Sound and Vibration Levels

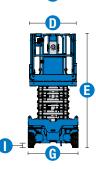
Sound Pressure level (ground workstation)	< 70 dBA	
Sound Pressure level (platform workstation)	< 70 dBA	
Vibrations	< 8 ft 2 in/s ²	$< 2.5 m/s^2$

The metric equivalent of working height adds 2 m to platform height. US adds 6ft to platform height.
Gradeability applies to driving on slopes and may vary depending on options and machine configurations. See operator's manual for details regarding slope ratings.
Subject to regional availability.
Weight refers to standard configuration and may vary depending on options and/or country standards.
Floor loading information is approximate and may vary depending on options and machine configurations. It should be used only with adequate safety factors.









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SKU: Standard Model

- GS4046E1CE0084: GS-4046, E-Drive, 110V, PTP, Folding rails
- GS4046E1CE0085: GS-4046, E-Drive, 220V, PTP Ready, Folding rails
- GS-4046, E-Drive, Lithium-ion*

* Build to Order

0p	tion availability S	S+	Bt0
	AGM Maintenance-free batteries	~	
er	Lithium-Ion battery, 150Ah, UL certified	V	
Power	Power Inverter	0	0
ď	Rear recessed charger receptacle	~	
-		-	
	Folding rails, Full-height swing gate	V	V V
		V V	
	Power to platform Pre-arrangement (PTP Ready)		
	Power to platform with RCBO	0	0
	Air line to platform	U	
-	Air nine to platform Automotive-style horn	0	0
Platform	Descent, tilt and motion alarm		
tfo	Diamond plate platform deck	V	~
<u>P</u> a	Dual LED flashing beacons	~	~
	Electric horn	~	~
	Lanyard attachment points	V	~
	Platform control quard (PCON)	V	
	Platform load sense system	~	~
	Proportional drive and lift	V	
	SmartLink dual zone control system	V	V
	Telematics-ready	0	0
	Lift Connect Telematics	0	0
	Lift Connect with Access Manager upgrade	0	0
	Eco32 biodegradable hydraulic oil	0	0
	Battery Guard - Anti-theft	0	0
	Lift Guard White Noise Alarm	0	0
	Lift Tools Spill Guard		0
S	Software cut-out while charging (Drive or Drive & Lift)	0	0
Chassis	Auxiliary platform lowering	V	V
ha	Driveable at full height	V	~
O	Dual front wheel sealed AC electric drive motors	V	~
	Electric brake release 🗸	V	~
	On board diagnostic system with battery charge indicator \checkmark	V	V
	Pothole protection 🗸	V	V
	Side and rear fork pockets	~	\sim
	Solid non-marking tires 🗸	V	V
	Tech Pro Link connector	V	V
	Tie-down and lifting points	V	V

Product specifications are subject to change without notice or obligation. Photographs and/or drawings herein are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on proper equipment use. Failure to follow instructions in the Operator's Manual may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and we make no other warranty, express or implied. Products and services listed may be trademarks, service marks or trade names of Terex Corporation and/or their subsidiaries in the USA and many other countries. Terex, Genie, Quality By Design, Xtra Capacity, Lift Power, Lift Guard, Lift Tools, Lift Connect and Tech Pro Link are registered trademarks of Terex Corporation or its subsidiaries. 02/25







Design





Optional Lithium Battery



Genie Genuine Accessories⁽¹⁾

- Lift Tools Work Tray
- Lift Tools Productivity Tools
- Lift Guard Safety Tools
- Tech Pro Link Handheld Device
- (1) More accessories available from Genie Genuine Parts.

