Genie® GS™-4046

Specifications

Models	GS-4046
Working height max. - indoor[1]	13.91 m
Working height max. - outdoor[1]	9.01 m
A Platform height max. - indoor	11.91 m
A Platform height max. - outdoor	7.01 m
B Platform height - stowed	1.55 m
C Platform length - outside	2.16 m
C Platform length - outside, extended	3.07 m
Slide-out platform extension deck - length	0.91 m
D Platform width - outside	1.10 m
Guardrail height	1.10 m
Toeboard height	15 cm
E Machine Height - stowed (folding rails up)	2.66 m
Machine Height - stowed (rails lowered)	1.98 m
F Length machine - stowed (with ladder)	2.36 m
Length machine - stowed, extended	3.28 m
G Width	1.17 m
H Wheelbase	1.78 m
I Ground clearance (center) - pothole guards retracted	13 cm
I Ground clearance - pothole guards deployed	2 cm

Productivity

Max. platform occupancy (in/out)	3/1
Lift capacity	318 kg
Lift capacity - extension deck extended	113 kg
Max. platform drive height	11.91 m
Drive speed - stowed	4.0 km/h
Drive speed - raised	0.5 km/h
Gradeability - stowed[2]	25 %
Turning radius - inside/outside	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	38×13 cm

Power

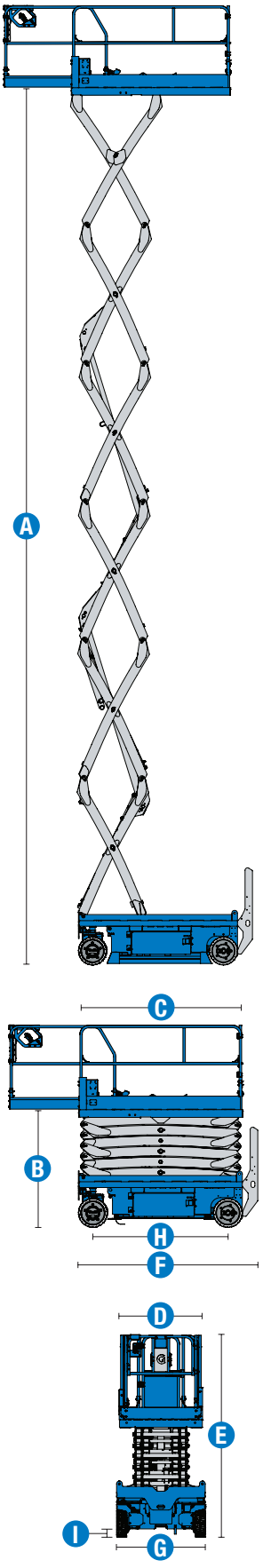
Power - FLA[3]	24 V DC (4×12 V 300 Ah)
Power - AGM	24 V DC (4×12 V 290 Ah)
Power - Lithium-Ion	24 V DC (1×24 V 150 Ah)
Hydraulic tank capacity	23 L

Weight(4) and Floor Loading[5]

Weight	2,843 kg
Weight max. (adding all possible options)	2,898 kg
Tire load max.	1,179 kg
Tire contact pressure	1,195 kPa
Occupied floor pressure	12.50 kPa

Sound and Vibration Levels

Sound Pressure level (ground workstation)	< 70 dBA
Sound Pressure level (platform workstation)	< 70 dBA
Vibrations	< 2.5 m/s²



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

Genie® GS™-4046

SKU: Standard Model

- GS-4046, E-Drive*
- GS-4046, E-Drive, Lithium-ion*

* Build to Order

Option availability		S	S+	BtO
Power	AGM Maintenance-free batteries			✔
	Lithium-Ion battery, UL certified			❍
	Power Inverter			❍
	Rear recessed charger receptacle			✔
Platform	Folding rails, Full-height swing gate			✔
	Slide out extension deck			✔
	Power to platform Pre-arrangement (PTP Ready)			✔
	Power to platform no RCBO			❍
	Power to platform with RCBO			❍
	Air line to platform			❍
	Automotive-style horn			❍
	Descent, tilt and motion alarm			✔
	Diamond plate platform deck			✔
	Dual LED flashing beacons			✔
	Electric horn			✔
	Lanyard attachment points			✔
	Platform control guard (PCON)			✔
	Platform load sense system			✔
	Proportional drive and lift			✔
	SmartLink dual zone control system			✔
Chassis	Telematics-ready			❍
	Lift Connect Telematics			❍
	Lift Connect with Access Manager upgrade			❍
	Eco32 biodegradable hydraulic oil			❍
	Battery Guard - Anti-theft			❍
	Lift Guard White Noise Alarm			❍
	Lift Tools Spill Guard			❍
	Software cut-out while charging (Drive or Drive & Lift)			❍
	Auxiliary platform lowering			✔
	Driveable at full height			✔
	Dual front wheel sealed AC electric drive motors			✔
	Electric brake release			✔
	On board diagnostic system with battery charge indicator			✔
	Pothole protection			✔
	Side and rear fork pockets			✔
	Solid non-marking tires			✔
	Tech Pro Link connector			✔
	Tie-down and lifting points			✔

Required options for Korea: Locking Keyswitch, Foot Switch + uplimit switch harness, Drive Disable, Steel Plate - GCON/PCON, AL PCON Bracket, Isolator (rubber cushions)

S Standard
S+ Standard +
BtO Build to Order
✔ Standard Features
❍ Options

Durable Link Stack Design

Platform Ergonomics

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.

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