

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
D 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
E 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
F Length machine - 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
H Wheelbase	5 ft 10 in	1.78 m
I Ground clearance (center) - pothole guards retracted	5 in	13 cm
I 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

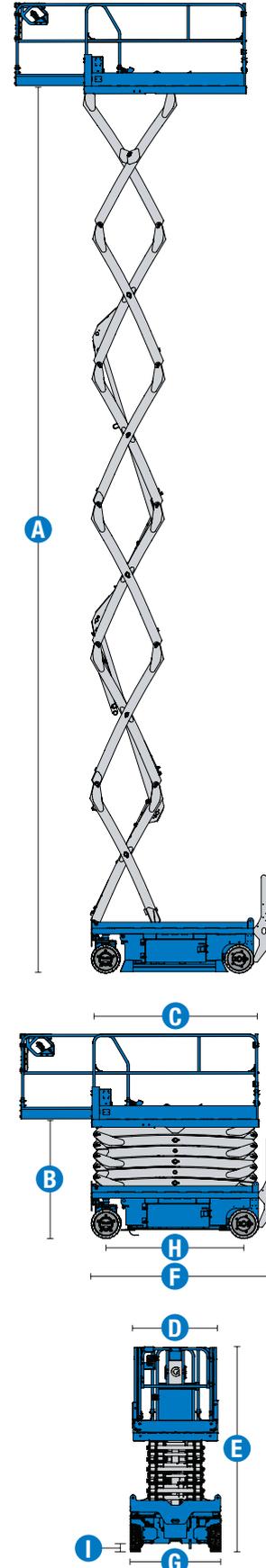
Power - FLA ⁽³⁾	24V DC (4×12V 300Ah)	
Power - AGM	24V DC (4×12V 264Ah or 300Ah)	
Power - Lithium-Ion	24V DC (1×24V 150Ah)	
Hydraulic tank capacity	6.1 gal	23L

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



(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

- **GS4046E1AE0081:** GS-4046, E-Drive
- GS-4046, E-Drive, Lithium-ion*

* Build to Order

Option availability		S	S+	BtO
Power	AGM Maintenance-free batteries, 264Ah	✓	✓	✓
	Lithium-Ion battery, 150Ah, UL certified			○
	Power Inverter		○	○
	Rear recessed charger receptacle	✓	✓	✓
Platform	Folding rails, Full-height swing gate	✓	✓	✓
	Slide out extension deck	✓	✓	✓
	Power to platform-ready	✓	✓	✓
	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		○	○
	Biodegradable hydraulic oil		○	○
	Standard hydraulic oil	✓	✓	✓
	No plug	✓	✓	✓
	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	✓	✓	✓	

- S Standard
- S+ Standard +
- BtO Build to Order
- ✓ Standard Features
- Options



Durable Link Stack Design



Platform Ergonomics



Optional Lithium Battery



Required options for Japan: PTP 110V, Foot Switch, Drive Disable

Genie Genuine Accessories⁽¹⁾

- Lift Guard Safety Tools
- Tech Pro Link Handheld Device
- Lift Tools Productivity Tools
- Lift Tools Access Deck (GS-1932, GS-2632, GS-3232)

(1) More accessories available from Genie Genuine Parts.

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