

Genie® GS™ -4046

Specifications

Models	GS-4046 E-Drive	
Measurements	US	Metric
Working height max. - indoor ⁽¹⁾	45 ft 2 in	13.94 m
Working height max. - outdoor ⁽¹⁾	29 ft	9.00 m
A Platform height max. - indoor	39 ft 2 in	11.94 m
A Platform height max. - outdoor	23 ft	7.01 m
B Platform height - stowed	4 ft 9 in	1.45 m
C Platform length - outside	7 ft 5 in	2.26 m
C Platform length - outside, extended	10 ft 5 in	3.18 m
Slide-out platform extension deck - length	3 ft	0.91 m
D Platform width - outside	3 ft 10 in	1.16 m
Guardrail height	3 ft 7 in	1.10 m
Toeboard height	6 in	15 cm
E Height - stowed (folding rails)	8 ft 5 in	2.57 m
E Height - stowed (rails lowered)	6 ft 6 in	1.98 m
F Length machine - stowed	8 ft 2 in	2.48 m
F Length machine - stowed, extended	11 ft 6 in	3.51 m
G Width	3 ft 10 in	1.17 m
H Wheelbase	6 ft 1 in	1.85 m
I Ground clearance (center) - pothole guards retracted	5 in	12 cm
I Ground clearance - pothole guards deployed	0.9 in	2.30 cm

Productivity

Max. platform occupancy (in/out)	3/1	3/1
Lift capacity	770 lb	350 kg
Lift capacity - extension deck extended	250 lb	113 kg
Max. platform drive height	39 ft 2 in	11.94 m
Drive speed - stowed	2.0 mph	3.2 km/h
Drive speed - raised	0.5 mph	0.8 km/h
Gradeability - stowed ⁽²⁾	25%	25%
Turning radius - inside/outside	0/7 ft 6 in	0/2.29 m
Lifting speed - raise/lower	71/41 sec	71/41 sec
Tilt sensor activation (front to back/side to side)	3°/1.5°	3°/1.5°
Tires - solid non-marking	15×5 in	38×13 cm

Power

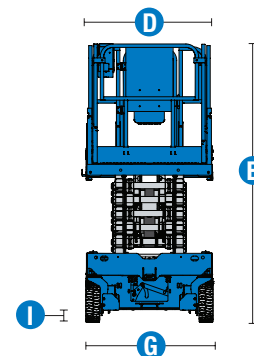
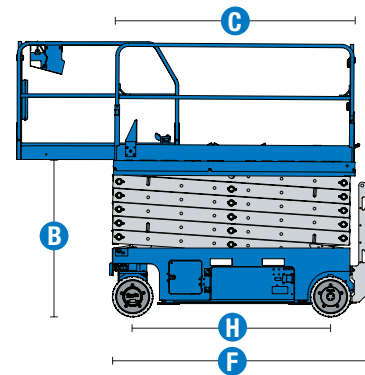
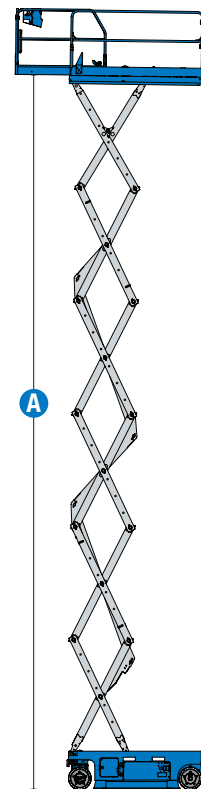
Power	24V DC (4×12V 300Ah)	24V DC (4×12V 300Ah)
Hydraulic tank capacity (E-Drive)	4.9 gal	18.5 L

Weight⁽³⁾ and Floor Loading⁽⁴⁾

Weight	6,871 lb	3,117 kg
Tire load max.	2,735 lb	1,241 kg
Tire contact pressure	170.3 psi	1,174 kPa
Occupied floor pressure	275 psf	13.17 kPa

Sound and Vibration Levels

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



(1) The metric equivalent of working height adds 2m to platform height. US adds 6ft 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) Weight refers to standard configuration and may vary depending on options and/or country standards.

(4) 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

- **GS4046E1AE0002:** GS-4046, E-Drive

* Build to Order

Option availability		S	S+	BtO
Power	Standard FLA flooded lead acid batteries	✓	✓	✓
	Drive cut-out while charging		○	○
	Power Inverter		○	○
	Rear recessed charger receptacle	✓	✓	✓
Platform	Folding rails, Full-height swing gate	✓	✓	✓
	Slide out extension deck	✓	✓	✓
	Air line to platform			○
	Automotive-style horn		○	○
	AC power to platform	✓	✓	✓
	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	Lift Connect Telematics		○	○
	Lift Connect with Access Manager upgrade		○	○
	Lift Tools Spill Guard (E-Drive)			○
	Auxiliary platform lowering	✓	✓	✓
	Driveable at full height	✓	✓	✓
	Dual front wheel sealed AC electric drive motors (E-Drive)	✓	✓	✓
	Dual wheel multi-disc brakes	✓	✓	✓
	Electric brake release (E-Drive)	✓	✓	✓
	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



Indoor & Outdoor Use



Side Forklift Pockets



E-Drive



Genie Genuine Accessories⁽¹⁾

- Lift Tools Productivity Tools
- Lift Connect Telematics
- Tech Pro Link Handheld Device

(1) More accessories available from Genie Genuine Parts.

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