

Genie® GS™ -4046

Specifications

Models	GS-4046 (AS)	
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

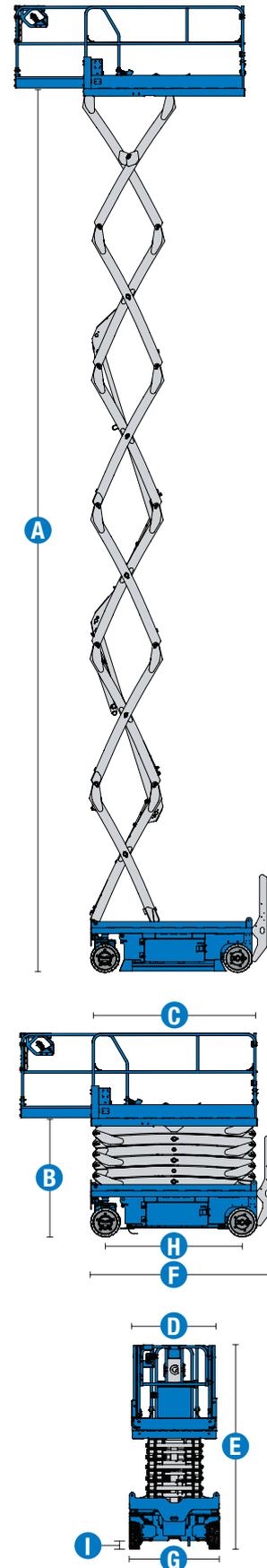
Weight(4) and Floor Loading⁽⁵⁾

Weight	6,633 lb	3,009 kg
Weight max. (adding all possible options)	6,753 lb	3,063 kg
Tire load max.	2,690 lb	1,220 kg
Tire contact pressure	179.3 psi	1,236 kPa
Occupied floor pressure	274 psf	13.14 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.



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SKU: Standard Model

- **GS4046E1UE0005:** GS-4046, E-Drive, Folding Rails
- 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			○
	Rear recessed charger receptacle	✓	✓	✓
Platform	Folding rails, Full-height swing gate	✓	✓	✓
	Slide out extension deck	✓	✓	✓
	240Volt Power To Platform Kit			○
	EQSS Overwatch Smartlink		○	○
	Forming Platform Controls Smartlink GS	✓	✓	✓
	White Noise Alarm Sound Sensitive Kit	✓	✓	✓
	Descent, tilt and motion alarm	✓	✓	✓
	Diamond plate platform deck	✓	✓	✓
	Dual LED flashing beacons	✓	✓	✓
	Electric horn	✓	✓	✓
	Lanyard attachment points	✓	✓	✓
	Platform load sense system	✓	✓	✓
	Proportional drive and lift	✓	✓	✓
	SmartLink dual zone control system	✓	✓	✓
	Chassis	Lift Connect Telematics		○
Telematics-ready		✓	✓	✓
Lift Connect with Access Manager upgrade			○	○
Battery Guard - Anti-theft			○	○
Lift Guard Zone Lighting				○
Lift Tools Spill Guard				○
Lift Tools Tool Tray				○
Wheel Chock Kit			○	○
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



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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