Genie® GS™-2032 & GS-2046

Specifications

Models	GS-2032		GS-2046 E-Drive	
Measurements	**US**	**Metric**	**US**	**Metric**
Working height max. - indoor[1]	26 ft 1 in	8.13 m	26 ft 1 in	8.13 m
Working height max. - outdoor[1]	22 ft	6.88 m	22 ft 4 in	6.98 m
A Platform height max. - indoor	20 ft 1 in	6.13 m	20 ft 1 in	6.13 m
A Platform height max. - outdoor	16 ft	4.88 m	16 ft 4 in	4.98 m
B Platform height - stowed	3 ft 6 in	1.07 m	3 ft 6 in	1.07 m
C Platform length - outside	7 ft 5 in	2.26 m	7 ft 5 in	2.26 m
C Platform length - outside, extended	10 ft 5 in	3.18 m	10 ft 5 in	3.18 m
Slide-out platform extension deck - length	3 ft	0.91 m	3 ft	0.91 m
D Platform width - outside	2 ft 8 in	0.81 m	3 ft 9.5 in	1.16 m
Guardrail height	3 ft 7 in	1.10 m	3 ft 7 in	1.10 m
Toeboard height	6 in	15 cm	6 in	15 cm
E Height - stowed (folding rails)	7 ft 2 in	2.18 m	7 ft 2 in	2.18 m
E Height - stowed (rails lowered)	5 ft 11 in	1.80 m	5 ft 2 in	1.57 m
F Length machine - stowed	8 ft	2.44 m	8 ft	2.44 m
F Length machine - stowed, extended	10 ft 11 in	3.33 m	10 ft 11 in	3.33 m
G Width	2 ft 8 in	0.81 m	3 ft 10 in	1.16 m
H Wheelbase	6 ft 1 in	1.85 m	6 ft 1 in	1.85 m
I Ground clearance (center) - pothole guards retracted	5 in	12 cm	5 in	12 cm
I Ground clearance - pothole guards deployed	0.9 in	2.30 cm	0.9 in	2.30 cm

Productivity

Max. platform occupancy (in/out)	2/1	2/1	2/1	2/1
Lift capacity	800 lb	363 kg	1,200 lb	544 kg
Lift capacity - extension deck extended	250 lb	113 kg	250 lb	113 kg
Max. platform drive height	20 ft 1 in	6.13 m	20 ft 1 in	6.13 m
Drive speed - stowed	2.0 mph	3.2 km/h	2.0 mph	3.2 km/h
Drive speed - raised	0.5 mph	0.8 km/h	0.5 mph	0.8 km/h
Gradeability - stowed[2]	30 %	30 %	25 %	25 %
Turning radius - inside/outside	0/7 ft	0/2.13 m	0/7 ft 6 in	0/2.29 m
Lifting speed - raise/lower	41/33 sec	41/33 sec	32/26 sec	32/26 sec
Tilt sensor activation (front to back/side to side)	3° / 1.5°	3° / 1.5°	3° / 1.5°	3° / 1.5°
Tires - solid non-marking	15×5 in	38×13 cm	15×5 in	38×13 cm

Power

Power - FLA	24V DC (4×6V 225Ah)	24V DC (4×6V 225Ah)	24V DC (4×6V 225Ah)	24V DC (4×6V 225Ah)
Power - Lithium-Ion	24V DC (1×24V 90Ah)	24V DC (1×24V 90Ah)	24V DC (1×24V 90Ah)	24V DC (1×24V 90Ah)
Hydraulic tank capacity (E-Drive)	4 gal	15 L	4 gal	15 L
Hydraulic tank capacity (hydraulic drive)	4.5 gal	17 L	-	-

Weight[3] and Floor Loading[4]

Weight	4,038 lb	1,832 kg	3,913 lb	1,775 kg
Tire load max.	1,692 lb	767 kg	2,017 lb	915 kg
Tire contact pressure	111 psi	766 kPa	139.5 psi	938 kPa
Occupied floor pressure	247 psf	11.82 kPa	183 psf	8.63 kPa

Sound and Vibration Levels

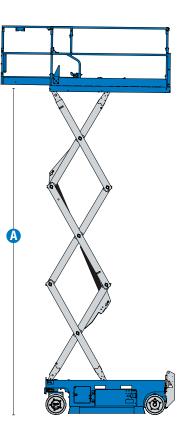|				
Sound Pressure level (ground workstation)	< 70 dBA	< 70 dBA	< 70 dBA	< 70 dBA
Sound Pressure level (platform workstation)	< 70 dBA	< 70 dBA	< 70 dBA	< 70 dBA
Vibrations	< 8 ft 2 in/s²	< 2.5 m/s²	< 8 ft 2 in/s²	< 2.5 m/s²

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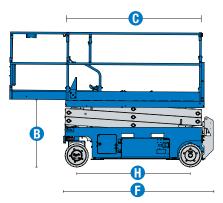(2) Gradeability applies to driving on slopes and may vary depending on options and machine configurations. See operator's manual for details regarding slope ratings.
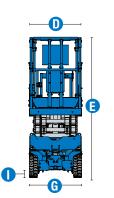(3) Weight refers to standard configuration and may vary depending on options and/or country standards.
(4) Floor loading information is approximate and may vary depending on options and machine configurations. It should be used only with adequate safety factors.

Genie®

QUALITY BY DESIGN

Genie® GS™-2032 & GS-2046

SKU: Standard Model

- **GS2032E1AE0003:** GS-2032, E-Drive
- **GS203201AE0005:** GS-2032, Hydraulic drive

  * Build to Order

SKU: Standard Model

- GS-2046, E-Drive*

Option availability	S	S+	BtO
Power			
Standard FLA flooded lead acid batteries	✔	✔	✔
AGM Maintenance-free batteries		○	○
Lithium-Ion battery			○
Drive cut-out while charging		○	○
Power Inverter		○	○
Rear recessed charger receptacle	✔	✔	✔
Platform			
Folding rails, Full-height swing gate (GS-2046)	✔	✔	✔
Folding rails, Half-height swing gate (GS-2032)	✔	✔	✔
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		○	○
Biodegradable hydraulic oil			○
EE Certification (Hydraulic drive)			○
Lift Guard White Noise Alarm		○	○
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)	✔	✔	✔
Manual brake release (Hydraulic 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** **Optional 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.