



Specifications

Model	GS-4047	
Measurements	US	Metric
Working height maximum ¹	45 ft	13.72 m
A Platform height maximum	39 ft	11.89 m
B Platform height - stowed	4 ft 8 in	1.43 m
C Platform length - outside	7 ft 5 in	2.26 m
- extended	10 ft 5 in	3.18 m
D Platform width - outside	3 ft 10 in	1.16 m
E Height - stowed: folding rails	8 ft 4 in	2.54 m
- rails lowered	6 ft 5 in	1.95 m
F Length - stowed	8 ft 2 in	2.48 m
- extended	10 ft 5 in	3.18 m
G Width	3 ft 11 in	1.19 m
H Wheelbase	6 ft 1 in	1.85 m
I Ground clearance - center	3.75 in	0.1 m
- with pothole guards deployed	0.75 in	0.02 m
Slide-out platform extension deck	3 ft	0.91 m
Guardrail height	3 ft 7 in	1.09 m
Toeboard height	6 in	0.15 m

Productivity

Max platform occupancy	2	
Lift capacity	550 lbs	250 kg
Lift capacity - extension deck	250 lbs	113 kg
Drive height	Full height	
Drive speed - stowed	2.0 mph	3.2 km/h
Drive speed - raised	0.5 mph	0.8 km/h
Gradeability - stowed ²	25%	
Turning radius - inside	zero	
Turning radius - outside	7 ft 7 in	2.31 m
Raise/lower speed	71/41 sec	
Controls	proportional	
Drive	dual front wheel	
Multiple disc brakes	dual rear wheel	
Tires solid non-marking	15 x 5 in	38 x 13 cm

Power

Power source	24 V DC, 300 Ah (four 12 V, 150 Ah batteries in parallel series)	
Hydraulic system capacity	7.5 gal	28.4 L

Weight³ / Floor Loading⁴

Weight - ANSI/CSA	7,185 lbs	3,260 kg
Tire load, maximum:	2,621 lb	1,189 kg
Tire contact pressure:	175 psi	1,205 kPa
Occupied floor pressure:	270 psf	12.91 kPa

Standards Compliance ANSI A92.6, CSA B354.2, CE Compliance, AS 1418.10

¹ The metric equivalent of working height adds 2 m to platform height. U.S. adds 6 ft to platform height.

² Gradeability applies to driving on slopes. Gradeability may vary depending on the weight of options installed on machine. See operator's manual for details regarding slope ratings.

³ Weight will vary depending on options and/or country standards.

⁴ Note: Floor loading information is approximate and does not incorporate different option configurations. It should be used only with adequate safety factors.

Features

Standard Features

Measurements

GS-4047

- 45 ft (13.89 m) working height
- Up to 550 lbs (249 kg) lift capacity

Productivity

- Drive at full height
- Folding rails with full height swing gate
- Smart Link™ - proportional lift and drive
- Platform control with battery charge indicator
- AC power to platform
- Universal 27A smart charger
- Lanyard attachment points
- Manual platform lowering valve
- Emergency stop at both platform and ground controls
- Rear wheel multiple disc brakes
- Front wheel hydraulic dynamic braking
- Manual hydraulic brake release
- Swing-out component trays
- Pothole guards
- Tilt level sensor with audible alarm
- Dual flashing LED beacons
- Descent alarm
- Electronic horn
- Hour meter
- Motion alarm

Power

- 24 V DC, 300 Ah (four 12 V 150 Ah batteries in parallel series)
- Universal 20 amp smart charger

Platform

- 7 ft 5 in x 3 ft 9.3 in (2.26 x 1.15 m) steel platform
- 3 ft 9.3 in (0.91 m) extension deck

Drive

- Dual front wheel hydraulic drive

Tires

- Solid non-marking

Options & Accessories

Productivity Options

- Air line to platform
- Automotive-style horn
- Platform control guard

Power Options

- Power inverter (120 V / 60 Hz)¹
- Drive cutout while charging



¹ Not available with EE rating

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Effective Date: July, 2019. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and we make no other warranty, express or implied. Products and services listed may be trademarks, service marks or trade names of Terex Corporation and/or their subsidiaries in the USA and many other countries. Terex, Genie and AWP are registered trademarks of Terex Corporation or its subsidiaries. © 2019 Terex Corporation.