



Specifications

| Model | GS-4655 | |
|--|-------------|---------|
| Measurements | US | Metric |
| Working height maximum - indoor ¹ | 51 ft 9 in | 15.95 m |
| - outdoor ¹ | 27 ft 6 in | 8.55 m |
| A Platform height maximum, indoor | 45 ft 9 in | 13.95 m |
| Platform height maximum, outdoor | 21 ft 6 in | 6.55 m |
| B Platform height - stowed | 5 ft 5 in | 1.64 m |
| C Platform length - outside | 9 ft 4 in | 2.84 m |
| - extended | 13 ft 4 in | 4.1 m |
| D Platform width - outside | 4 ft 5 in | 1.35 m |
| E Height - stowed: folding rails | 9 ft 1 in | 2.77 m |
| - rails lowered | 6 ft 6 in | 1.98 m |
| F Length - stowed | 10 ft 2 in | 3.11 m |
| G Width | 55.3 in | 1.41 m |
| H Wheelbase | 8 ft 1 in | 2.47 m |
| I Ground clearance - center | 5.9 in | 15 cm |
| - with pothole guards deployed | 0.75 in | 2 cm |
| Roll-out platform extension deck | 4 ft | 1.22 m |
| Guardrail height | 3 ft 7.3 in | 1.1 m |
| Toeboard height | 6 in | 0.15 m |

Productivity

| | | |
|--|-------------------------------|------------|
| Max platform occupancy (in/out) | 3/2 | |
| Lift capacity | 770 lbs | 349 kg |
| Lift capacity - extension deck | 300 lbs | 136 kg |
| Drive height | Full height | |
| Drive speed - stowed | 2.5 mph | 4.0 km/h |
| Drive speed - raised | 0.5 mph | 0.8 km/h |
| Gradeability - stowed ² | 25% | |
| Turning radius - inside | 12 in | 31 cm |
| Turning radius - outside | 10 ft | 3.05 m |
| Raise/lower speed | 92 / 58 sec | |
| Tilt sensor activation - front to back | 3° | |
| - side to side | 1.5° | |
| Controls | proportional | |
| Drive | dual front wheel, AC electric | |
| Brakes | dual front wheel, electric | |
| 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 | 8,160 lbs | 3,701 kg |
| Tire load, maximum: | 3,682 lbs | 1,670 kg |
| Tire contact pressure: | 210 psi | 1,451 KPa |
| Occupied floor pressure: | 205 psf | 9.81 KPa |

Standards Compliance ANSI A92.20, CSA B354.6, CE EN280, 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-4655

- 52 ft (15.8 m) working height
- 770 lbs (349 kg) lift capacity

Productivity

- Drive at full height
- Folding rails with full height swing gate
- SmartLink™ - dual zone control
- Proportional lift and drive
- Platform load sense system
- Platform control guard
- 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
- Dual front wheel electric brakes
- Manual and electric 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
- Platform control guard
- Side forklift pockets
- Lift Connect™ Telematics
- Tech Pro™ Link compatible

Power

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

Standard Features

Platform

- Diamond plate platform floor
- 4 ft (1.2 m) extension deck

Drive

- Dual front wheel AC electric drive

Tires

- Solid non-marking

Options & Accessories

Productivity Options

- Air line to platform
- Automotive-style horn

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: February, 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. © 2020 Terex Corporation.