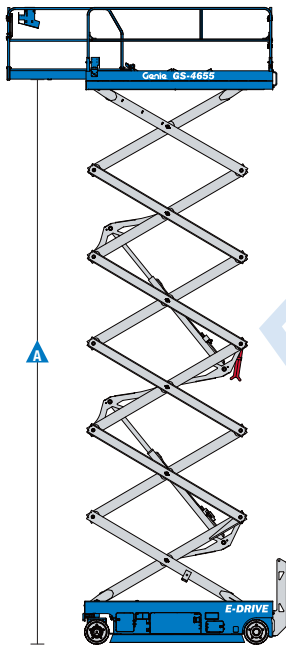
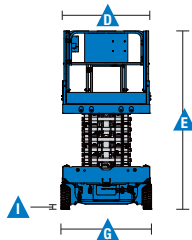
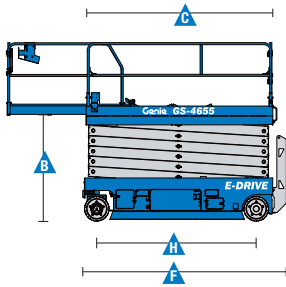


Specifications



Models	GS-4655	
Measurements	Metric	US
Working height, maximum, indoor*	16.02 m	52 ft
Working height, maximum, outdoor*	10.70 m	34 ft 6 in
▲ Platform height, maximum, indoor	14.02 m	46 ft
Platform height, maximum, outdoor	8.70 m	28 ft 6 in
▲ Platform height - stowed	1.62 m	5 ft 4 in
▲ Platform length - outside	2.88 m	9 ft 5.4 in
extended	4.10 m	13 ft 5 in
Slide-out platform extension deck	1.22 m	4 ft
▲ Platform width - outside	1.35 m	4 ft 5 in
Guardrail height	1.10 m	3 ft 7.3 in
Toeboard height	0.15 m	6 in
▲ Height - stowed: folding rails	2.74 m	9 ft
rails lowered	1.97 m	6 ft 5 in
▲ Length - stowed	3.14 m	10 ft 3 in
- extended	4.36 m	14 ft 3 in
▲ Width	1.40 m	4 ft 7 in
▲ Wheelbase	2.46 m	8 ft 1 in
▲ Ground clearance - centre	15 cm	5 ft 8 in
- with pothole guards deployed	2 cm	0.78 in

Productivity

Max platform occupancy (indoor/outdoor)	3/3	
Lift capacity	350 kg	770 lb
Lift capacity - extension deck	136 kg	300 lb
Drive height	Full height	
Drive speed - stowed	4.5 km/h	2.8 mph
Drive speed - raised	0.8 km/h	0.5 mph
Gradeability - stowed**	25%	
Turning radius - inside	30 cm	11.8 in
Turning radius - outside	3.12 m	10 ft 3 in
Raise/lower speed	92/58 sec	
Controls	proportional	
Drive	dual front wheel, AC electric	
Brakes	dual front wheel, electric	
Tyres solid non-marking	38 x 13 x 28 cm	15 x 5 x 11 in
Ground pressure (tyres)	1535 kPa	223 psi

Power

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

Sound & Vibration Levels

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

Weight***

CE base machine	3,538 kg	7,800 lbs
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Standards Compliance

EU Directives: 2006/42/EC - Machinery (harmonized standard EN280); 2004/108/EC (EMC); 2006/95/EC (LVD)

* The metric equivalent of working height adds 2 m to platform height.

** Gradeability applies to driving on slopes. See Operator's Manual for details regarding slope ratings.

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

Features

Standard Features	Easily Configured To Meet Your Needs	Options & Accessories
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Measurements

GS-4655

- 16.02 m (52 ft) working height
- 350 kg (770 lb) max. lift capacity

Productivity

- Drive at full height
- Folding rails with full height swing gate
- Smart Link™ control system (joystick, proportional lift & drive, user-friendly diagnostics)
- Rear recessed charger receptacle
- Platform control with battery charge indicator
- Platform control guard
- On-board diagnostic system
- AC power to platform
- 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
- Side forklift pockets
- Pothole guards
- Tilt level sensor with audible alarm
- Descent alarm
- Motion alarm
- Flashing LED beacons
- Electronic horn
- Hour meter

Power

- 24 V DC battery pack
- Universal 20 amp smart charger

Platform

- 2.88 m x 1.35 m (9 ft 5.4 in x 4 ft 5 in) steel platform with diamond plate platform floor
- 1.20 m (4 ft) extension deck

Power

- 24 V DC, 300 Ah (four 12 V 150 Ah batteries in parallel series)

Drive

- Dual front wheel AC electric drive

Tyres

- Solid non-marking

Productivity Options

- Air line to platform
- Power to platform: plug, socket, with optional Residual-current Circuit Breaker with Overcurrent protection
- Biodegradable hydraulic oil
- Automotive-style horn

Power Options

- AGM maintenance-free batteries

PRELIMINARY



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