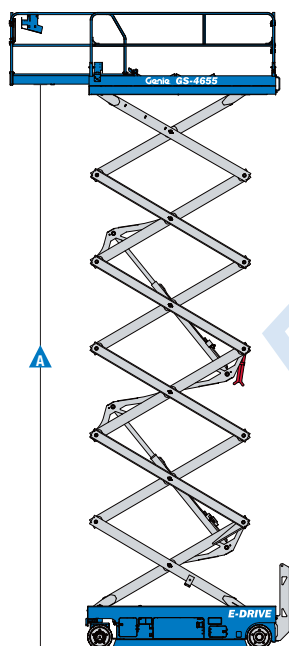
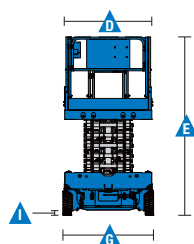
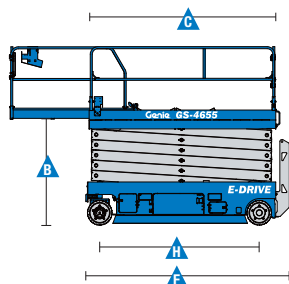


Specifications



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
A Platform height, maximum, indoor	14.02 m	46 ft
Platform height, maximum, outdoor	8.70 m	28 ft 6 in
B Platform height - stowed	1.62 m	5 ft 4 in
C 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
D 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
E Height - stowed: folding rails	2.74 m	9 ft
rails lowered	1.97 m	6 ft 5 in
F Length - stowed	3.14 m	10 ft 3 in
- extended	4.36 m	14 ft 3 in
G Width	1.40 m	4 ft 7 in
H Wheelbase	2.46 m	8 ft 1 in
A 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
<p>Measurements</p> <p>GS-4655</p> <ul style="list-style-type: none"> 16.02 m (52 ft) working height 350 kg (770 lb) max. lift capacity <p>Productivity</p> <ul style="list-style-type: none"> 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 <p>Power</p> <ul style="list-style-type: none"> 24 V DC battery pack Universal 20 amp smart charger 	<p>Platform</p> <ul style="list-style-type: none"> 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 <p>Power</p> <ul style="list-style-type: none"> 24 V DC, 300 Ah (four 12 V 150 Ah batteries in parallel series) <p>Drive</p> <ul style="list-style-type: none"> Dual front wheel AC electric drive <p>Tyres</p> <ul style="list-style-type: none"> Solid non-marking 	<p>Productivity Options</p> <ul style="list-style-type: none"> Air line to platform Power to platform: plug, socket, with optional Residual-current Circuit Breaker with Overcurrent protection Biodegradable hydraulic oil Automotive-style horn <p>Power Options</p> <ul style="list-style-type: none"> AGM maintenance-free batteries



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