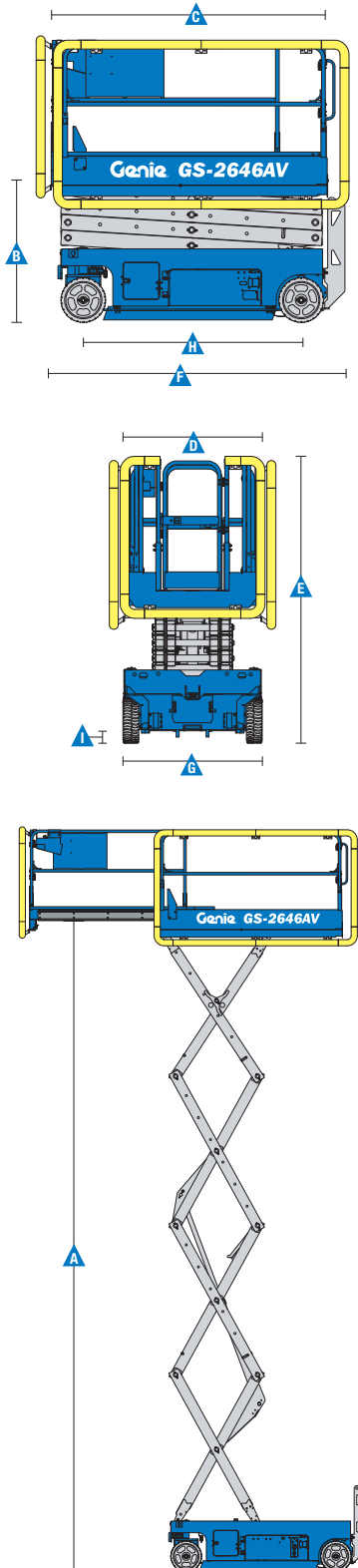


### Specifications



Models	GS-2646 AV	
Measurements	US	Metric
Working height maximum <sup>1</sup>	32 ft	9.92 m
<b>A</b> Platform height maximum <sup>2</sup>	26 ft	7.92 m
<b>B</b> Platform height stowed	4 ft 1 in	1.24 m
<b>C</b> Platform length - outside	7 ft 9 in	2.34 m
extended	12 ft 9 in	3.86 m
Extension deck	5 ft	1.52 m
<b>D</b> Platform width - outside	4 ft 8 in	1.42 m
Guardrail height	3 ft 7 in	1.09 m
Toeboard height	6 in	0.15 m
<b>E</b> Height - stowed	7 ft 11 in	2.40 m
<b>F</b> Length - stowed	8 ft 9 in	2.67 m
extended	13 ft 9 in	4.19 m
<b>G</b> Width - with protective padding	4 ft 8 in	1.42 m
<b>H</b> Wheelbase	6 ft 1 in	1.85 m
<b>I</b> Ground clearance - center	3.76 in	9.5 cm
- with pothole guards deployed	0.75 in	2 cm

### Productivity

Maximum platform occupancy	3	
Lift capacity	900 lbs	408 kg
Lift capacity - extension deck	300 lbs	136 kg
Drive height	full height	
Drive speed - stowed	2.2 mph	3.5 km/h
Drive speed - raised	0.5 mph	0.8 km/h
Gradeability - stowed	25%	
Turning radius - inside	zero	
Turning radius - outside	7 ft 6 in	2.29 m
Raise / lower speed	30 / 30 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 (four 6 V 225 Ah batteries)	
Hydraulic system capacity	4.5 gal	17 L

### Weight<sup>3</sup> / Floor Loading<sup>4</sup>

Weight - ANSI/CSA	5,225 lbs	2,370 kg
Tire load, maximum	2,535 lb	1,150 kg
Tire contact pressure	169 psi	1,165 kPa
Occupied floor pressure	218 psf	10.43 kPa

### Standards Compliance

ANSI A92.6, CSA B354.2,

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

<sup>2</sup> Maximum clearance with extension deck deployed is 25 ft 9 in.

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

<sup>4</sup> 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-2646 AV

- 32 ft 6 in (9.92 m) working height
- Up to 900 lbs (408 kg) lift capacity

##### Productivity

- 92 x 45.3 in (2.30 x 1.15 m) steel platform
- 60 in (1.52 m) powered extension deck
- Drive at full height
- AC power to platform
- Full height swing gate
- Dual front wheel drive
- Front gate
- Gate and extension deck limit switches
- Universal 27A smart charger
- Rear recessed charger receptacle
- Padded aircraft protection rail (PAR)
- SmartLink™ - proportional lift and drive
- Platform control with battery charge indicator and diagnostic display
- Skydrol resistant paint
- Tread-grip deck
- On-board diagnostic system
- 28 mph (45 km/h) wind rating
- 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
- Solid non-marking tires
- Pothole guards
- Tilt level sensor with audible alarm
- Dual flashing LED beacons
- Descent alarm
- Electronic horn
- Motion alarm

##### Power

- 24 V DC (four 6 V 225 Ah batteries)

#### Options & Accessories

##### Productivity Options

- Air line to platform
- Keyless switch
- Remote charging (no on-board charger)
- 35 mph (56 km/h) wind rating
- Platform control guard

##### Power Options

- EE rating
- Power inverter (120 V / 60 Hz)\*
- AGM maintenance-free batteries
- Drive cutout while charging



\* Not available with EE rating

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#### Distributed By:

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