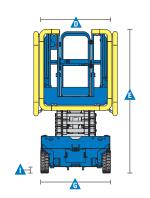
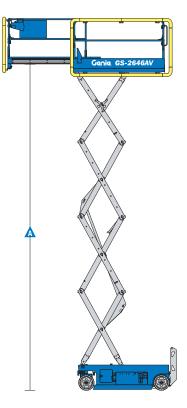


# Self-Propelled Scissor Lifts

GS<sup>™</sup>-2646 AV







# **Specifications**

Models	GS-2646 AV	
Measurements	US	Metric
Working height maximum <sup>1</sup>	32 ft	9.92 m
▲ Platform height maximum <sup>2</sup>	26 ft	7.92 m
A Platform height stowed	4 ft 1 in	1.24 m
♠ 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
♠ 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
A Height - stowed	7 ft 11 in	2.40 m
▲ Length - stowed	8 ft 9 in	2.67 m
extended	13 ft 9 in	4.19 m
♠ Width - with protective padding	4 ft 8 in	1.42 m
★ Wheelbase	6 ft 1 in	1.85 m
▲ 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 2	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,

- The metric equivalent of working height adds 2 m to platform height. U.S. adds 6 ft to platform height.
  Maximum clearance with extention deck deployed is 25 ft 9 in.
  Weight will vary depending on options and/or country standards.
  Note: Floor loading information is approximate and does not incorporate different option configurations. It should be used only with adequate safety factors.



# Self-Propelled Scissor Lifts

GS<sup>™</sup>-2646 AV

# **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<sup>™</sup> 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

#### Genie United States

6464 185th Ave. NE Redmond, WA 98052

Telephone +1 (425) 881-1800 Toll Free in USA/Canada +1 (800)-536-1800

Fax +1 (425) 883-3475

#### Distributed By:

Effective Date: January, 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.

GS2646AV 0210H. Part No. 127285 WWW.geniellift.com