

Genie® S®-60 DC & S-60 FE

Specifications

Models	S-60 DC & S-60 FE	
Measurements	US	Metric
Working height max.(1)	67 ft 2 in	20.60 m
Platform height max.	61 ft 2 in	18.60 m
Horizontal reach max.	40 ft 6 in	12.30 m
A Platform length (8 ft/6 ft)	3 ft/2 ft 6 in	0.91 m/0.76 m
B Platform width (8 ft/6 ft)	8 ft/6 ft	2.44 m/1.83 m
C Height - stowed	8 ft 12 in	2.73 m
D Height - storage/transport (jib tucked under)	9 ft 7 in	2.92 m
E Length - stowed	31 ft 8 in	9.65 m
F Length - storage/transport (jib tucked under)	23 ft 6 in	7.16 m
G Width	8 ft 2 in	2.49 m
H Wheelbase	8 ft 2 in	2.49 m
I Ground clearance - center	18.3 in	0.46 m

Productivity

Lift capacity max. - unrestricted	660 lb	300 kg
Number of Platform Occupants	2	
Platform rotation	160°	
Jib length	6 ft	1.83 m
Vertical jib rotation (up/down)	130°	
Turntable rotation	353°	
Turntable tailswing (riser up/riser down)	4 ft 1 in/5 ft 2 in	1.24 m/1.57 m
Drive speed - stowed	4.0 mph	6.44 km/h
Drive speed - raised	0.68 mph	1.1 km/h
Gradeability - stowed ⁽²⁾	45%	
Turning radius - inside/outside	10 ft/17 ft 3 in	3.06 m/5.25 m
Tires	355/55D625	

Power

Drive System	48V 3-Phase AC	
Battery Pack, Electric	48V DC (8×6V), 390Ah, FLA	
Battery Pack, Hybrid	48V DC (8×6V), 355Ah or 370Ah, AGM	
AC generator, Hybrid	Diesel	
Auxiliary power unit, Hybrid	12V DC	
Hydraulic tank capacity	18 gal	68 L
Fuel tank capacity	17 gal	64 L

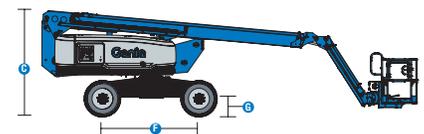
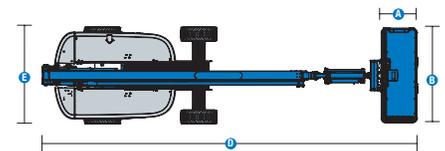
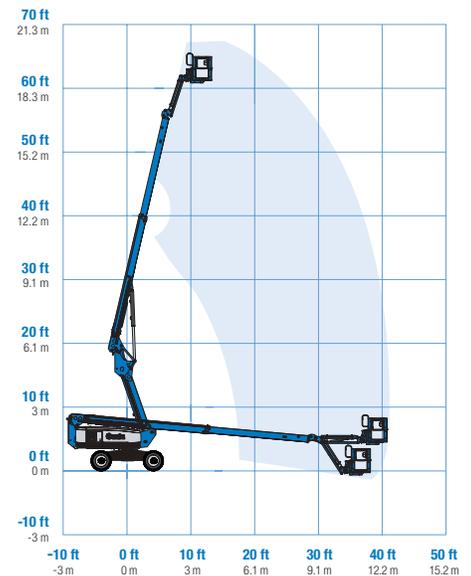
Weight(3) and Floor Loading⁽⁴⁾

Weight, Electric	17,600 lb	7,983 kg
Weight, Hybrid	17,750 lb	8,051 kg
Tire contact pressure	73 psi	500 kPa
Occupied floor pressure	203 psf	9.74 kPa

Sound and Vibration Levels

Sound Pressure level (ground workstation)	< 70 dBA (DC)/87 dBA (FE)	
Sound Pressure level (platform workstation)	< 70 dBA (DC)/76 dBA (FE)	
Vibrations	1.11 ft/s ²	0.34 m/s ²

Range of motion S-60 DC/S-60 FE



(1) The metric equivalent of working height adds 2m to platform height. The imperial equivalent adds 6ft to platform height.

(2) Gradeability applies to driving on slopes and may vary depending on options and machine configurations. See operator's manual for details regarding slope ratings.

(3) Weight refers to standard configuration and may vary depending on options and/or country standards.

(4) Floor loading information is approximate and may vary depending on options and machine configurations. It should be used only with adequate safety factors.

Genie® S® -60 DC & S-60 FE

SKU: Standard Model

- S-60 DC, DC Power, 4WD*

* Build to Order

SKU: Standard Model

- **S60FE001AE0020:** S-60 FE, Hybrid, 4WD
- **S60FE001AE0021:** S-60 FE, Hybrid, 4WD, cold weather package
- **S60FE001AE0022:** S-60 FE, Hybrid, 4WD, power inverter, 2kW, 120V/60Hz

Option availability	S	S+	BtO
Power			
24.8 hp, 18.5kW, Kubota D1105, Diesel, T4i/T4f, Stage IIIA/IV, CN IV (FE model only)	✓	✓	✓
FLA flooded lead acid batteries (DC model only)	✓	✓	✓
AGM Maintenance-free batteries (Optional on DC)	✓	✓	✓
Power inverter, 2kW, 120V/60Hz		○	○
12V DC auxiliary power unit	✓	✓	✓
3-phase AC drive system	✓	✓	✓
48V solid state battery charger	✓	✓	✓
Low voltage interrupt (LVI) with battery charge indicator (BCI)	✓	✓	✓
Platform			
6ft/1.83m dual-entry platform with side swing gate			○
8ft/2.44m tri-entry platform with side swing gate	✓	✓	✓
Power to platform with RCBO	✓	✓	✓
Dual axis joystick steering	✓	✓	✓
Thumb rocker steering			○
Air line to platform			○
Control box covers		○	○
Control box covers		○	○
Lift Guard Full Mesh panels			○
Lift Guard Half Mesh panels			○
Light Package: drive and work lights		○	○
Platform auxiliary top rail			○
AC Power cord to platform	✓	✓	✓
Drive enable system	✓	✓	✓
Horn	✓	✓	✓
Lift Guard Contact Alarm	✓	✓	✓
Lift Guard Lanyard Alert			○
Lift Guard Lanyard Alert Advanced			○
Lift Tools Work Tray	✓	✓	✓
Platform load sense system	✓	✓	✓
Proportional controls	✓	✓	✓
Self-leveling platform	✓	✓	✓
Chassis			
Telematics-ready connector	✓	✓	✓
Lift Connect Telematics		○	○
Lift Connect with Access Manager upgrade		○	○
Biodegradable hydraulic oil			○
Cold weather hydraulic oil			○
Fire resistant hydraulic oil			○
Rough terrain, foam-filled tires		○	○
Rough terrain, foam-filled, non-marking tires	✓	✓	✓
Hostile environment kit			○
Tow package			○
Active oscillating axle	✓	✓	✓
Alarm package: flashing beacons, descent, travel and tilt alarms	✓	✓	✓
Chassis tilt lift and drive function cut-out	✓	✓	✓
Descent, tilt and motion alarm	✓	✓	✓
Electric brake release	✓	✓	✓
Hour meter	✓	✓	✓
On-board diagnostic system	✓	✓	✓

- S Standard
- S+ Standard +
- BtO Build to Order
- ✓ Standard Features
- Options



4 AC Drive motors



Rugged Terrainability



Low Noise, Low Emissions



Genie Genuine Accessories⁽¹⁾

- Lift Tools Productivity Tools
- Lift Connect Telematics
- Tech Pro Link Handheld Device

(1) More accessories available from Genie Genuine Parts.

Product specifications are subject to change without notice or obligation. Photographs and/or drawings herein are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on proper equipment use. Failure to follow instructions in the Operator's Manual 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, Quality By Design, Xtra Capacity, Lift Power, Lift Guard, Lift Tools, Lift Connect and Tech Pro Link are registered trademarks of Terex Corporation or its subsidiaries.