

# Genie® S®-60 DC & S-60 FE

## Specifications

| Models                                                 | S-60 DC & S-60 FE |               |
|--------------------------------------------------------|-------------------|---------------|
| Measurements                                           | US                | Metric        |
| Working height max. <sup>(1)</sup>                     | 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       |
| <b>A</b> Platform length (8 ft/6 ft)                   | 3 ft/2 ft 6 in    | 0.91 m/0.76 m |
| <b>B</b> Platform width (8 ft/6 ft)                    | 8 ft/6 ft         | 2.44 m/1.83 m |
| <b>C</b> Height - stowed                               | 8 ft 12 in        | 2.73 m        |
| <b>C</b> Height - storage/transport (jib tucked under) | 9 ft 7 in         | 2.92 m        |
| <b>D</b> Length - stowed                               | 31 ft 8 in        | 9.65 m        |
| <b>D</b> Length - storage/transport (jib tucked under) | 23 ft 6 in        | 7.16 m        |
| <b>E</b> Width                                         | 8 ft 2 in         | 2.49 m        |
| <b>F</b> Wheelbase                                     | 8 ft 2 in         | 2.49 m        |
| <b>G</b> 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 <sup>(2)</sup>      | 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, DC         | 48V DC (8×6V), 390Ah, FLA |      |
| Battery Pack, FE         | 48V DC (8×6V), 370Ah, AGM |      |
| AC generator, FE         | Diesel                    |      |
| Auxiliary power unit, FE | 12V DC                    |      |
| Hydraulic tank capacity  | 18 gal                    | 68 L |
| Fuel tank capacity       | 17 gal                    | 64 L |

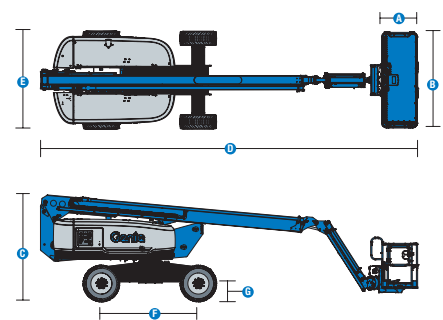
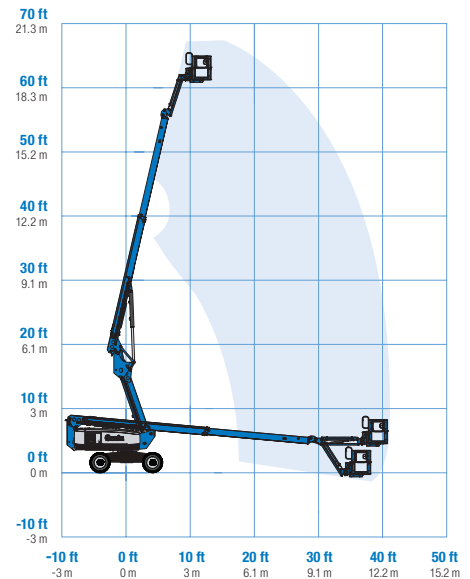
## Weight<sup>(3)</sup> and Floor Loading<sup>(4)</sup>

|                         |           |          |
|-------------------------|-----------|----------|
| Weight, DC              | 17,600 lb | 7,983 kg |
| Weight, FE              | 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)/83 dBA (FE) |                       |
| Sound Pressure level (platform workstation) | 70 dBA (DC)/76 dBA (FE) |                       |
| Vibrations                                  | 1.11 ft/s <sup>2</sup>  | 0.34 m/s <sup>2</sup> |

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



(1) The metric equivalent of working height adds 2 m to platform height. The imperial equivalent adds 6 ft 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, 110V, 4WD\*
- S-60 DC, 220V, 4WD\*

\* Build to Order

## SKU: Standard Model

- **S60FE001CE0004:** S-60 FE, 110V, 4WD
- **S60FE001CE0005:** S-60 FE, 220V, 4WD
- **S60FE001CE0007:** S-60 FE, 110V, Control box covers, 4WD
- **S60FE001CE0006:** S-60 FE, 220V, Control box covers, 4WD

| Option availability |                                                                                       | S | S+ | BtO |
|---------------------|---------------------------------------------------------------------------------------|---|----|-----|
| Power               | 24.8 hp, 18.5 kW, Kubota D1105, Diesel, T4i/T4f, Stage IIIA/V, CN III (FE model only) | ✓ | ✓  | ✓   |
|                     | 25.2 hp, 18.8 kW, Kohler KDW1404, Diesel, Stage IIIA/V (FE model only)                | ✓ | ✓  | ✓   |
|                     | FLA flooded lead acid batteries (Standard on DC)                                      |   |    | ○   |
|                     | AGM Maintenance-free batteries (Standard on FE)                                       | ✓ | ✓  | ✓   |
|                     | Power inverter, 2kW, 110V/50Hz                                                        |   |    | ○   |
|                     | Power inverter, 2kW, 220V/50Hz                                                        |   |    | ○   |
|                     | 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                                                           | ✓ | ✓  | ✓   |
|                     | Thumb rocker steering                                                                 | ✓ | ✓  | ✓   |
|                     | Air line to platform                                                                  |   |    | ○   |
|                     | 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 Tools Work Tray                                                                  | ✓ | ✓  | ✓   |
|                     | Platform load sense system                                                            | ✓ | ✓  | ✓   |
|                     | Proportional controls                                                                 | ✓ | ✓  | ✓   |
|                     | Self-leveling platform                                                                | ✓ | ✓  | ✓   |
|                     | Travel alarm package: flashing beacons, descent, travel and tilt alarms               | ✓ | ✓  | ✓   |
| Chassis             | Lift Connect Telematics                                                               | ✓ | ✓  | ✓   |
|                     | Lift Connect with Access Manager upgrade                                              |   | ○  | ○   |
|                     | Eco32 biodegradable hydraulic oil                                                     |   |    | ○   |
|                     | Rough terrain, foam-filled tires                                                      |   |    | ○   |
|                     | Rough terrain, foam-filled, non-marking tires                                         | ✓ | ✓  | ✓   |
|                     | Chassis tilt lift function cut-out                                                    |   | ○  | ○   |
|                     | Hostile environment kit                                                               |   |    | ○   |
|                     | Tow package                                                                           |   |    | ○   |
|                     | Active oscillating axle                                                               | ✓ | ✓  | ✓   |
|                     | Chassis tilt drive function cut-out                                                   | ✓ | ✓  | ✓   |
|                     | Electric brake release                                                                | ✓ | ✓  | ✓   |
|                     | Hour meter                                                                            | ✓ | ✓  | ✓   |
|                     | On-board diagnostic system                                                            | ✓ | ✓  | ✓   |

Engine make and model subject to availability

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



4 AC Drive motors



Rugged Terrainability



Low Noise,  
Low Emissions



### Genie Genuine Accessories<sup>(1)</sup>

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

(1) More accessories available from Genie Genuine Parts.

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