

# Genie® S®-80 J & S-80 J TraX™

## Specifications

| Models   | S-80 J & S-80 J TraX |               |
|--|----------------------|---------------|
| Measurements   | US                   | Metric        |
| Working height max. <sup>(1)</sup>                     | 86 ft 5 in           | 26.51 m       |
| Platform height max.                                   | 80 ft 5 in           | 24.51 m       |
| Horizontal reach max.                                  | 54 ft 9 in           | 16.69 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 (tires)                       | 9 ft                 | 2.74 m        |
| <b>C</b> Height - stowed (TraX)                        | 9 ft                 | 2.74 m        |
| <b>D</b> Length - stowed (tires)                       | 34 ft 3 in           | 10.44 m       |
| <b>D</b> Length - stowed (TraX)                        | 34 ft 3 in           | 10.44 m       |
| <b>D</b> Length - storage/transport (jib tucked under) | 26 ft 2 in           | 7.98 m        |
| <b>E</b> Width (tires)                                 | 8 ft 2 in            | 2.49 m        |
| <b>E</b> Width (TraX)                                  | 8 ft 4 in            | 2.54 m        |
| <b>F</b> Wheelbase                                     | 10 ft                | 3.04 m        |
| <b>G</b> Ground clearance - center (tires)             | 14 in                | 0.36 m        |
| <b>G</b> Ground clearance - center (TraX)              | 16.25 in             | 0.41 m        |
| <b>H</b> Height under counterweight                    | 3 ft 7 in            | 1.09 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                                 | 8 ft 4 in            | 2.54 m        |
| Drive speed - stowed (tires)                        | 3.0 mph              | 4.8 km/h      |
| Drive speed - stowed (TraX)                         | 2.20 mph             | 3.54 km/h     |
| Drive speed - raised (tires)                        | 0.68 mph             | 1.1 km/h      |
| Drive speed - raised (TraX)                         | 0.50 mph             | 0.8 km/h      |
| Gradeability - stowed <sup>(2)</sup>                | 45%                  |               |
| Tilt sensor activation (front to back/side to side) | 5° / 5°              |               |
| Turning radius - inside/outside (tires)             | 8 ft 1 in/18 ft 2 in | 2.46 m/5.54 m |
| Tires   | 355/55D625           |               |
| Track system - 4 points                             | TraX                 |               |

## Power

|                         |        |       |
|-------------------------|--------|-------|
| Power                   | Diesel |       |
| Hydraulic tank capacity | 23 gal | 87 L  |
| Fuel tank capacity      | 30 gal | 114 L |

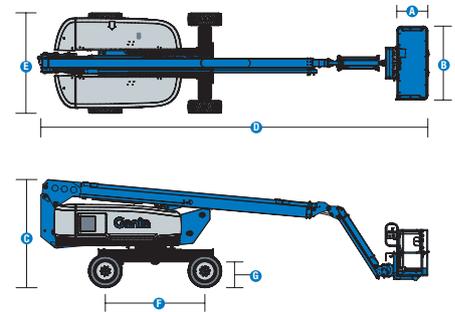
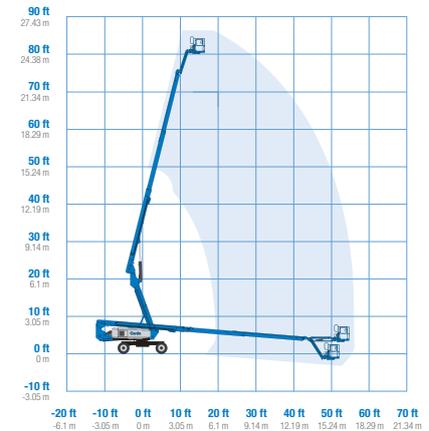
## Weight<sup>(3)</sup> and Floor Loading<sup>(4)</sup>

|                                 |           |           |
|---------------------------------|-----------|-----------|
| Weight (tires)                  | 24,500 lb | 11,113 kg |
| Weight (TraX)                   | 28,700 lb | 13,018 kg |
| Tire contact pressure           | 96 psi    | 664 kPa   |
| Track contact pressure          | 16 psi    | 108 kPa   |
| Occupied floor pressure (tires) | 230 psf   | 11.02 kPa |
| Occupied floor pressure (TraX)  | 257 psf   | 12.32 kPa |

## Sound and Vibration Levels

|   |                        |
|---|------------------------|
| Sound Pressure level (ground workstation)   | 83 dBA                 |
| Sound Pressure level (platform workstation) | 79 dBA                 |
| Vibrations                                  | < 2.5 m/s <sup>2</sup> |

## Range of motion S-80 J/S-80 J TraX



(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®-80 J & S-80 J TraX™

**SKU: Standard Model**

- S-65 XC, Stage IIIA, 4WD (110V)\*
- **S80J0001CI0006:** S-80 J, Stage IIIA, 220V, 4WD
- **S80J0001CV0005:** S-80 J, 220V, 4WD

\* Build to Order

**SKU: Standard Model**

- **S80J0001CV0004:** S-80 J, 110V, Lift Power 3kW, 4WD

| Option availability  | S | S+ | BtO |
|--|---|----|-----|
| <b>Power</b>   |   |    |     |
| 48 hp, 36 kW, Deutz D2011, Diesel, T4i/Stage IIIA            |   |    | ○   |
| 49 hp, 36.5 kW, Kubota D1803, Turbo Diesel, T4f/Stage V      | ✓ | ✓  | ✓   |
| Cold weather package   |   | ○  | ○   |
| Diesel air intake pre-cleaner                                |   |    | ○   |
| Diesel catalytic scrubber muffler (T4i/Stage IIIA/CN III)    |   |    | ○   |
| Positive air shutdown system                                 |   |    | ○   |
| Anti-restart engine protection                               | ✓ | ✓  | ✓   |
| Auto engine fault shutdown                                   | ✓ | ✓  | ✓   |
| In cylinder glow plug (diesel only)                          | ✓ | ✓  | ✓   |
| <b>Platform</b>  |   |    |     |
| 6ft/1.83m dual-entry platform with side swing gate           |   |    | ○   |
| 8ft/2.44m tri-entry platform with side swing gate            | ✓ | ✓  | ✓   |
| 6ft/1.83m Aircraft protection platform with sliding mid-rail |   |    | ○   |
| Power to platform with RCBO                                  |   | ○  | ○   |
| Dual axis joystick steering                                  |   |    | ○   |
| 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                                  |   |    | ○   |
| Lift Power 3kW AC Generator, 110V/50Hz                       |   |    | ○   |
| Lift Power 3kW AC Generator, 220V/50Hz                       |   |    | ○   |
| Drive enable system  | ✓ | ✓  | ✓   |
| Horn   | ✓ | ✓  | ✓   |
| Lift Guard Contact Alarm                                     | ✓ | ✓  | ✓   |
| Lift Tools Work Tray   | ✓ | ✓  | ✓   |
| Platform load sense system                                   | ✓ | ✓  | ✓   |
| Proportional controls  | ✓ | ✓  | ✓   |
| Self-leveling platform                                       | ✓ | ✓  | ✓   |
| <b>Chassis</b>   |   |    |     |
| 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                |   |    | ○   |
| TraX quadra track drive system                               |   |    | ○   |
| Deluxe hostile environment kit                               |   |    | ○   |
| Hostile environment kit                                      |   |    | ○   |
| Chassis tilt lift function cut-out                           |   | ○  | ○   |
| 2 speed wheel motors   | ✓ | ✓  | ✓   |
| Active oscillating axle                                      | ✓ | ✓  | ✓   |
| Alarm package: includes flashing beacon and travel alarm     | ✓ | ✓  | ✓   |
| Descent, tilt and motion alarm                               | ✓ | ✓  | ✓   |
| Dual battery system  | ✓ | ✓  | ✓   |
| Hydraulic oil cooler   | ✓ | ✓  | ✓   |
| Positive traction drive                                      | ✓ | ✓  | ✓   |
| Tech Pro Link connector                                      | ✓ | ✓  | ✓   |

Positive air shutdown system for Kubota engine only

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



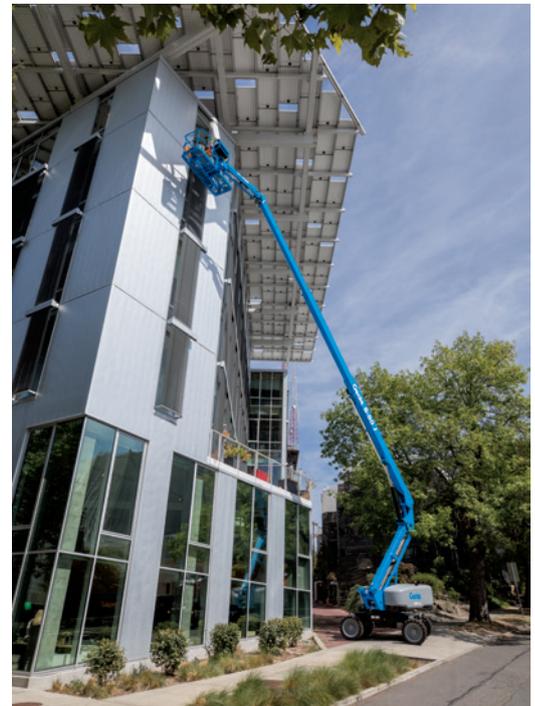
660lb/300kg Capacity Jib



Low Transport Weight



Simple Design & Maintenance



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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