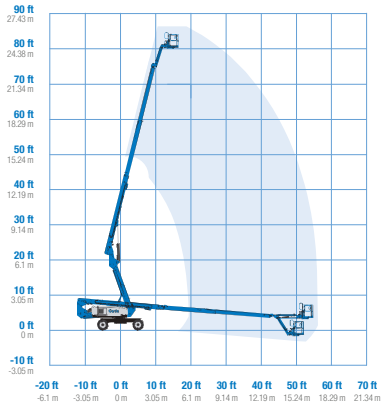
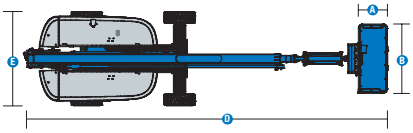
Genie® S®-80 J & S-80 J TraX™

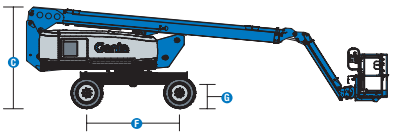
Specifications

Models	S-80 J & S-80 J TraX	
Measurements	**US**	**Metric**
Working height max.(1)	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
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 (tires)	9 ft	2.74 m
C Height - stowed (TraX)	9 ft	2.74 m
D Length - stowed (tires)	34 ft 3 in	10.44 m
D Length - stowed (TraX)	34 ft 3 in	10.44 m
D Length - storage/transport (jib tucked under)	26 ft 2 in	7.98 m
E Width (tires)	8 ft 2 in	2.49 m
E Width (TraX)	8 ft 4 in	2.54 m
F Wheelbase	10 ft	3.04 m
G Ground clearance - center (tires)	14 in	0.36 m
G Ground clearance - center (TraX)	16.25 in	0.41 m
H 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(2)	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(3) and Floor Loading(4)		
Weight (tires)	24,500 lb	11,113 kg
Weight (TraX)	28,200 lb	12,791 kg
Tire contact pressure	91 psi	627 kPa
Track contact pressure	25 psi	172 kPa
Occupied floor pressure (tires)	243 psf	11.61 kPa
Occupied floor pressure (TraX)	242 psf	11.60 kPa
Sound and Vibration Levels		
Sound Pressure level (ground workstation)	83 dBA	
Sound Pressure level (platform workstation)	79 dBA	
Vibrations	< 2.5 m/s²	

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.

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Genie® S®-80 J & S-80 J TraX™

SKU: Standard Model

- **S80Jxxxxxxxxxxxxx:** S-80 J, 4WD

* Build to Order

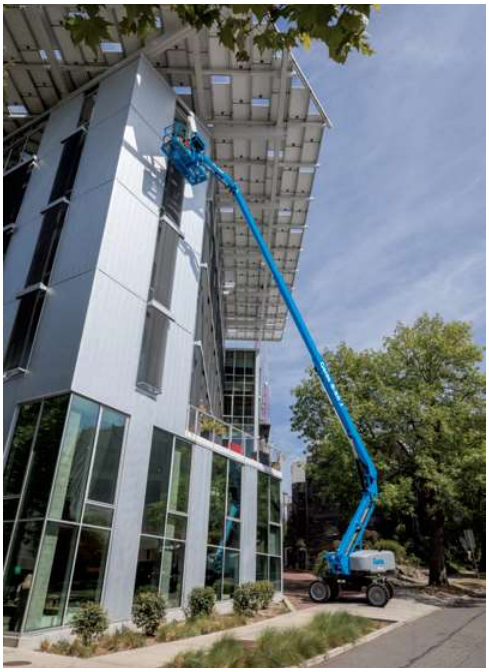
Option availability		S	S+	Bt0
Power	48 hp, 36 kW, Deutz D2011, Diesel, T4i/Stage IIIA	✔	✔	✔
	49 hp, 36.5 kW Deutz D436, diesel, China Stage III			❍
	Cold weather package			❍
	Diesel air intake pre-cleaner			❍
	Positive air shutdown system			❍
	Anti-restart engine protection	✔	✔	✔
	Auto engine fault shutdown	✔	✔	✔
	In cylinder glow plug (diesel only)	✔	✔	✔
Platform	6ft/1.83m dual-entry platform with side swing gate			❍
	8ft/2.44m tri-entry platform with side swing gate	✔	✔	✔
	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/60Hz			❍
	Lift Power 3kW AC Generator, 220V/50Hz			❍
	Lift Power 12kW Welder Ready			❍
	Drive enable system	✔	✔	✔
	Horn	✔	✔	✔
	Lift Guard Contact Alarm	✔	✔	✔
	Lift Tools Work Tray	✔	✔	✔
	Platform load sense system	✔	✔	✔
	Proportional controls	✔	✔	✔
	Self-leveling platform	✔	✔	✔
Chassis	Lift Connect Telematics			❍
	Telematics-ready	✔	✔	✔
	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			❍
	TraX quadra track drive system			❍
	Deluxe hostile environment kit			❍
	Hostile environment kit			❍
	2 speed wheel motors	✔	✔	✔
	Active oscillating axle	✔	✔	✔
	Alarm package: includes flashing beacon and travel alarm	✔	✔	✔
	Chassis tilt lift and drive function cut-out	✔	✔	✔
	Descent, tilt and motion alarm	✔	✔	✔
	Dual battery system	✔	✔	✔
	Hour meter	✔	✔	✔
	Hydraulic oil cooler	✔	✔	✔
	Positive traction drive	✔	✔	✔
	Tech Pro Link connector	✔	✔	✔

- S Standard
- S+ Standard +
- Bt0 Build to Order
- ✔ Standard Features
- ❍ Options

660lb/300kg Capacity Jib

Low Transport Weight

Simple Design & Maintenance



Genie Genuine Accessories(1)

- Lift Tools Productivity Tools
- Tech Pro Link Handheld Device

(1) More accessories available from Genie Genuine Parts.

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