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
Working height max.(TraX)[1]	86 ft 7 in	26.56 m
Platform height max.	80 ft 5 in	24.51 m
Platform height max.(TraX)	80 ft 7 in	24.56 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 4 in	2.84 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 1 in	2.46 m
F Wheelbase	10 ft	3.05 m
G Ground clearance - center (tires)	14 in	0.36 m
G Ground clearance - center (TraX)	18 in	0.46 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	355°	
Turntable tailswing	8 ft 4 in	2.54 m
Drive speed - stowed (tires)	3.0 mph	4.8 km/h
Drive speed - stowed (TraX)	1.95 mph	3.14 km/h
Drive speed - raised (tires)	0.72 mph	1.6 km/h
Drive speed - raised (TraX)	0.63 mph	1.01 km/h
Gradeability - stowed[2]	45 %	
Tilt sensor activation (front to back/side to side)	4.5° / 4.5°	
Turning radius - inside/outside (tires)	15 ft 6 in/25 ft 7.22 in	4.70 m/7.80 m
Turning radius - inside/outside (TraX)	16 ft 3.5 in/26 ft 6 in	4.97 m/8.08 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

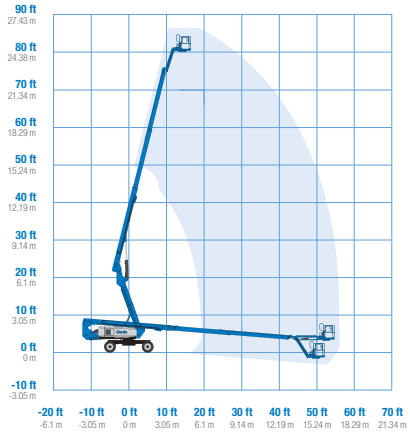
Weight[3] and Floor Loading[4]

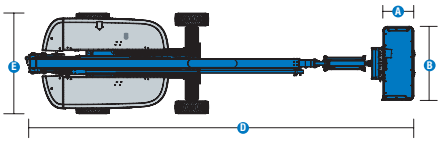
Weight (tires)	24,500 lb	11,113 kg
Weight (TraX)	29,588 lb	13,421 kg
Tire contact pressure	91 psi	627 kPa
Track contact pressure	33 psi	227.5 kPa
Occupied floor pressure (tires)	243 psf	11.61 kPa
Occupied floor pressure (TraX)	291 psf	13.93 kPa

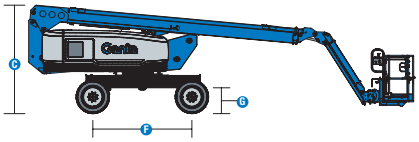
Sound and Vibration Levels

Sound Pressure level (ground workstation)	83.4 dBA	
Sound Pressure level (platform workstation)	75.5 dBA	
Vibrations	< 2.5 m/s²	< 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.

Genie® S®-80 J & S-80 J TraX™

SKU: Standard Model

- S-80 J, 4WD*

* Build to Order

Option availability		S	S+	BtO
Power	48 hp, 36 kW, Deutz D2011, Diesel, T4i/Stage IIIA			✔
	Battery Isolation Kit			❍
	Battery and Starter Isolation Kit			❍
	Anti-restart engine protection			✔
	Auto engine fault shutdown			✔
	In cylinder glow plug (diesel only)			✔
Platform	8ft/2.44m tri-entry platform with side swing gate			✔
	Thumb rocker steering			✔
	240Volt Power To Platform Kit			❍
	Airline to Platform			❍
	Harness Container Double			❍
	Harness Container Single Kit			❍
	Harness Fall Arrest Lanyard			❍
	Platform Worklights			❍
	White Noise Alarm Kit			❍
	Control box covers (Ground and Platform)			✔
	Drive enable system			✔
	Horn			✔
	Lift Guard Contact Alarm			✔
	Lift Tools Work Tray			✔
	Platform load sense system			✔
	Proportional controls			✔
	Self-leveling platform			✔
Chassis	Telematics-ready			✔
	Rough terrain, foam-filled, non-marking tyres			✔
	TraX track drive system			❍
	Drive Lights			❍
	Fire Extinguisher 4.5KG			❍
	Wheel Chock Kit			❍
	Wheel Nut Indicator			❍
	2 speed wheel motors			✔
	Active oscillating axle			✔
	Alarm package: includes flashing beacon and travel alarm			✔
	Descent, tilt and motion alarm			✔
	Dual battery system			✔
	Hour meter			✔
	Hydraulic oil cooler			✔
	Tech Pro Link connector			✔

- S — Standard
- S+ — Standard +
- BtO — Build to Order
- ✔ — Standard Features
- ❍ — Options

660lb/300kg Capacity Jib

Low Transport Weight

Simple Design & Maintenance

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.

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