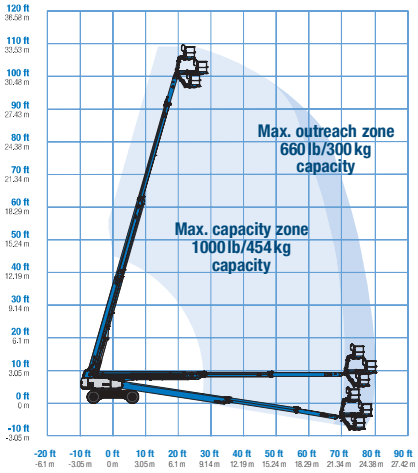
Genie® SX™-105 XC™ & SX-125 XC

Specifications

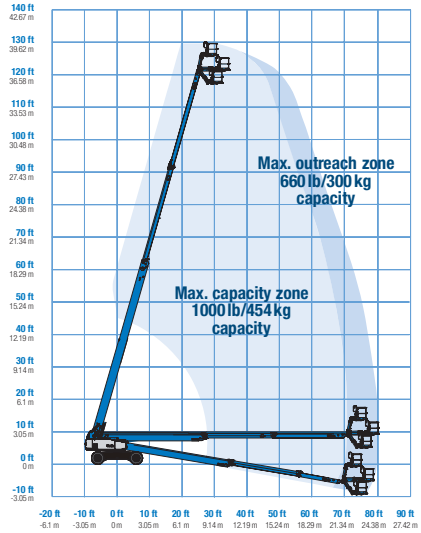
Models	SX-105 XC		SX-125 XC	
Measurements	**US**	**Metric**	**US**	**Metric**
Working height max.(1)	111 ft	34,00 m	131 ft	40,10 m
Platform height max.	105 ft	32,00 m	125 ft	38,10 m
Horizontal reach max.	80 ft	24,38 m	80 ft	24,38 m
Below ground reach	8 ft 10 in	2,69 m	8 ft 10 in	2,69 m
Ⓐ Platform length (8 ft/6 ft)	3 ft/2 ft 6 in	0,91 m/0,76 m	3 ft/2 ft 6 in	0,91 m/0,76 m
Ⓑ Platform width (8 ft/6 ft)	8 ft/6 ft	2,44 m/1,83 m	8 ft/6 ft	2,44 m/1,83 m
Ⓒ Height - stowed	10ft	3,05 m	10ft	3,05 m
Ⓓ Length - stowed	46 ft 9 in	14,25 m	46 ft 9 in	14,25 m
Ⓓ Length - storage/transport (jib tucked under)	40 ft	12,19 m	40 ft	12,19 m
Ⓔ Width (axles retracted)	8 ft 2 in	2,49 m	8 ft 2 in	2,49 m
Ⓔ Width (axles extended)	12 ft 11 in	3,94 m	12 ft 11 in	3,94 m
Ⓕ Wheelbase	13 ft 6 in	4,11 m	13 ft 6 in	4,11 m
Ⓖ Ground clearance - center	15 in	0,38 m	15 in	0,38 m
Ⓗ Height under counterweight	3 ft 11 in	1,19 m	4 ft	1,22 m
Productivity				
Lift capacity max. - unrestricted	660 lb	300 kg	660 lb	300 kg
Lift capacity max. - restricted	1 000 lb	454 kg	1 000 lb	454 kg
Number of Platform Occupants (restricted/unrestricted)	3/2		3/2	
Platform rotation	160°		160°	
Jib length	5 ft	1,52 m	5 ft	1,52 m
Vertical jib rotation (up/down)	135°		135°	
Turntable rotation	360°		360°	
Turntable tailswing (axles retracted)	1 ft 10 in	0,56 m	1 ft 10 in	0,56 m
Turntable tailswing (axles extended)	3 ft 4 in	1,02 m	3 ft 4 in	1,02 m
Drive speed - stowed	3,0 mph	4,9 km/h	3,0 mph	4,9 km/h
Drive speed - raised	0,38 mph	0,6 km/h	0,38 mph	0,6 km/h
Gradeability - stowed(2)	40 %		40 %	
Tilt sensor activation (front to back/side to side)	4,5° / 3°		4,5° / 3°	
Turning radius - inside/outside (axle retracted)	26 ft 4 in/ 32 ft 8 in	8,03 m/ 9,96 m	26 ft 4 in/ 32 ft 8 in	8,03 m/ 9,96 m
Turning radius - inside/outside (axle extended)	9 ft 6 in/ 20 ft 3 in	2,90 m/ 6,17 m	9 ft 6 in/ 20 ft 3 in	2,90 m/ 6,17 m
Tires	385/65D22.5		445D50/710	
Power				
Power	Diesel		Diesel	
Hydraulic tank capacity	55 gal	208 L	55 gal	208 L
Fuel tank capacity	40 gal	151 L	40 gal	151 L
Weight(3) and Floor Loading(4)				
Weight	41 017 lb	18 605 kg	45 636 lb	20 700 kg
Tire contact pressure	102 psi	700 kPa	102 psi	700 kPa
Occupied floor pressure, axles retracted/ extended	291 psf/ 184 psf	13,93 kPa/ 8.81 kPa	324 psf/ 205 psf	15,52 kPa/ 9.81 kPa
Sound and Vibration Levels				
Sound Pressure level (ground workstation)	91 dBA		91 dBA	
Sound Pressure level (platform workstation)	75 dBA		75 dBA	
Vibrations	< 2,5 m/s²		< 2,5 m/s²	

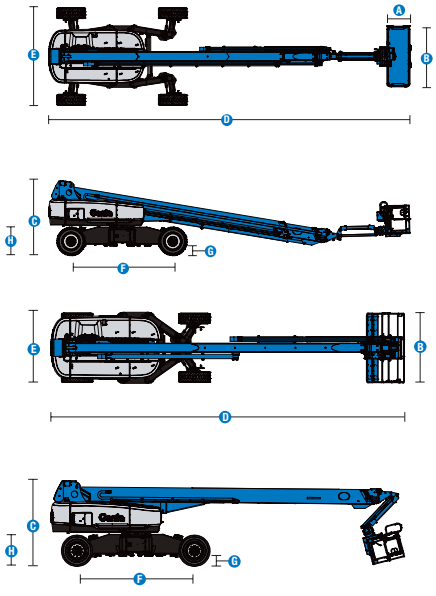
(1) The metric equivalent of working height adds 2 m to platform height. The imperial equivalent adds 6 ft to platform height.
(2) Gradeability applies to driving on slopes and may vary depending on options and machine configurations. See operator's manual for details regarding slope ratings.
(3) Weight 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.

Range of motion SX-105 XC



Range of motion SX-125 XC





Genie® SX™-105 XC™ & SX-125 XC

SKU: Standard Model

- **SX105XC1AV0009:** SX-105 XC, 12kW Welder Ready, 4WD
- SX-105 XC, 4WD*

SKU: Standard Model

- **SX125XC1AF0013:** SX-125 XC, 12kW Welder Ready, 4WD
- SX-125 XC, 4WD*

* Build to Order

Option availability		S	S+	Bt0
Power	74 hp, 55 kW, Deutz TD2011, Turbo Diesel, T4i/Stage IIIA/CNIII	✔	✔	✔
	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)	✔	✔	✔
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			❍
	Control box covers			❍
	Lift Guard Full Mesh panels			❍
	Lift Guard Half Mesh panels			❍
	Light Package: drive and work lights			❍
	Platform auxiliary top rail			❍
	4 Steering modes	✔	✔	✔
	660lb/300kg & 1000lb/454kg dual load capacity with automatic envelope control	✔	✔	✔
	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			❍
	Rough terrain, foam-filled tires	✔	✔	✔
	Hostile environment kit			❍
	2 speed wheel motors	✔	✔	✔
	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	✔	✔	✔
	Mini XChassis extendable axles	✔	✔	✔
	Tech Pro Link connector	✔	✔	✔

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

Xtra Capacity

Mini XChassis

Smooth Envelope

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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