

Genie® SX™ -125 XC™

Specifications

Models	SX-125 XC	
Measurements	US	Metric
Working height max. ⁽¹⁾	131 ft	40.10 m
Platform height max.	125 ft	38.10 m
Horizontal reach max.	80 ft	24.38 m
Below ground reach	8 ft 10 in	2.69 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)	10 ft	3.05 m
D Length - stowed (tires)	46 ft 9 in	14.25 m
Length - storage/transport (jib tucked under)	40 ft	12.19 m
E Width (axles retracted)	8 ft 2 in	2.49 m
Width (axles extended)	12 ft 11 in	3.94 m
F Wheelbase	13 ft 6 in	4.11 m
G Ground clearance - center (tires)	15 in	0.38 m
H Height under counterweight	4 ft	1.22 m

Productivity

Lift capacity max. - unrestricted	660 lb	300 kg
Lift capacity max. - restricted	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
Vertical jib rotation (up/down)	135°	135°
Turntable rotation	360°	360°
Turntable tailswing (axles retracted)	1 ft 10 in	0.56 m
Turntable tailswing (axles extended)	3 ft 4 in	1.02 m
Drive speed - stowed (tires)	3.0 mph	4.9 km/h
Drive speed - raised (tires)	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
Turning radius - inside/outside (axle extended)	9 ft 6 in/20 ft 3 in	2.90 m/6.17 m
Tires	445D50/710	445D50/710

Power

Power	Diesel	Diesel
Hydraulic tank capacity	55 gal	208 L
Fuel tank capacity	40 gal	151 L

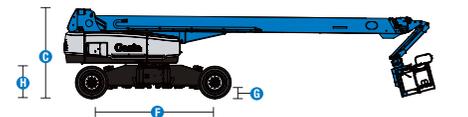
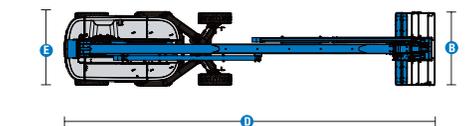
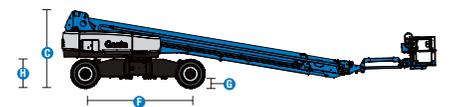
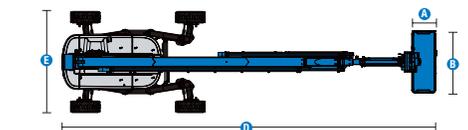
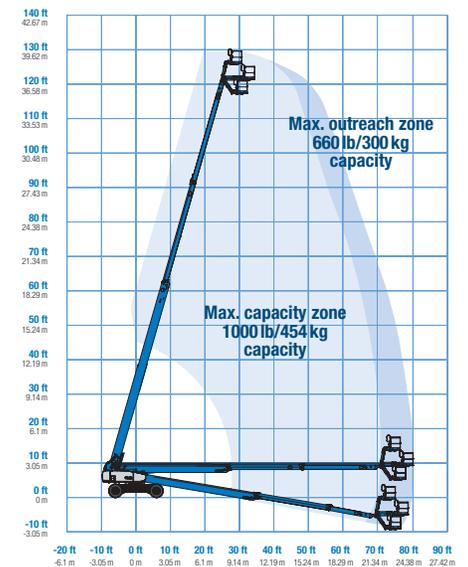
Weight⁽³⁾ and Floor Loading⁽⁴⁾

Weight (tires)	45,636 lb	20,700 kg
Tire contact pressure	102 psi	700 kPa
Occupied floor pressure, axles retracted/ extended (tires)	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/s ²	< 2.5 m/s ²

Range of motion SX-125 XC



(1) The metric equivalent of working height adds 2m to platform height. The imperial equivalent adds 6ft 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® SX™ -125 XC™

SKU: Standard Model

- **SX105XC1AF0004:** SX-105 XC, 12kW Welder Ready, 4WD
- **SX105XC1AF0004:** SX-105 XC, 12kW Welder Ready, Cold weather package, 4WD

* Build to Order

SKU: Standard Model

- **SX125XC1AF0001:** SX-125 XC, 12kW Welder Ready, 4WD
- **SX125XC1AF0011:** SX-125 XC, 12kW Welder Ready, Cold weather package, 4WD

Option availability	S	S+	BtO
Power			
74 hp, 55 kW, Deutz TD2.9L, Turbo Diesel, T4f			○
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	✓	✓	✓
6ft/1.83m Aircraft protection platform with sliding mid-rail			○
6ft/1.83m Aircraft protection 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			○
4 Steering modes	✓	✓	✓
660lb/1000lb dual load capacity with automatic envelope control	✓	✓	✓
660lb/300kg & 1000lb/454kg dual load capacity with automatic envelope control	✓	✓	✓
Active oscillating axle	✓	✓	✓
Drive enable system	✓	✓	✓
Horn	✓	✓	✓
Lift Guard Contact Alarm	✓	✓	✓
Lift Tools Work Tray	✓	✓	✓
Mini XChassis extendable axles	✓	✓	✓
Platform load sense system	✓	✓	✓
Proportional controls	✓	✓	✓
Self-leveling platform	✓	✓	✓
Chassis			
Lift Connect Telematics	✓	✓	✓
Lift Connect with Access Manager upgrade		○	○
Biodegradable hydraulic oil			○
Cold weather hydraulic oil			○
Fire resistant hydraulic oil			○
Rough terrain, foam-filled tires	✓	✓	✓
Hostile environment kit			○
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	✓	✓	✓
Wheel motors 2 speed	✓	✓	✓

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



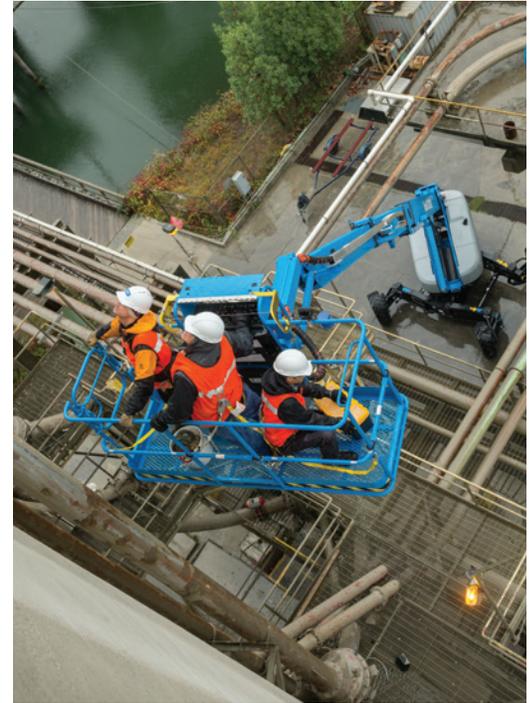
Xtra Capacity



Mini XChassis



Smooth Envelope



Genie Genuine Accessories⁽¹⁾

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

(1) More accessories available from Genie Genuine Parts.

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