

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	10 ft	3,05 m
D Length - stowed	46 ft 9 in	14,25 m
D Length - storage/transport (jib tucked under)	40 ft	12,19 m
E Width (axles retracted)	8 ft 2 in	2,49 m
E Width (axles extended)	12 ft 11 in	3,94 m
F Wheelbase	13 ft 6 in	4,11 m
G Ground clearance - center	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
Platform rotation		160°
Jib length	5 ft	1,52 m
Vertical jib rotation (up/down)		135°
Turntable rotation		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	3,0 mph	4,9 km/h
Drive speed - raised	0,38 mph	0,6 km/h
Gradeability - stowed ⁽²⁾		40%
Tilt sensor activation (front to back/side to side)		4,5° / 4,5°
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	

Power

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

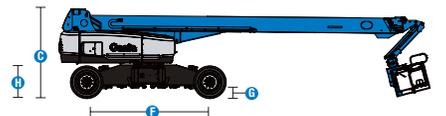
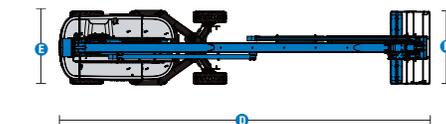
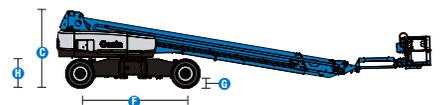
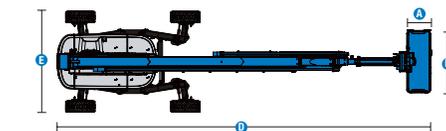
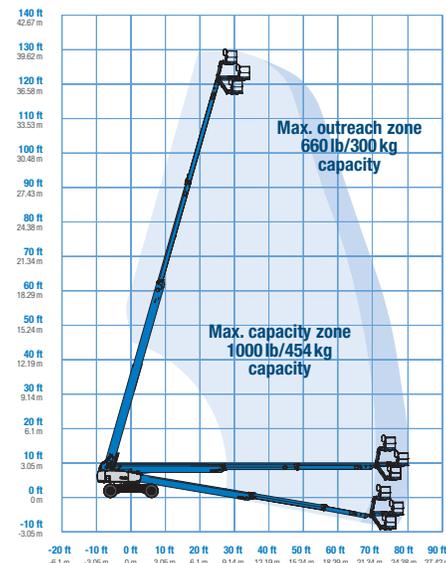
Weight⁽³⁾ and Floor Loading⁽⁴⁾

Weight	45 636 lb	20 700 kg
Tire contact pressure	102 psi	700 kPa
Occupied floor pressure, axles retracted/ extended	324 psf/ 205 psf	15,52 kPa/ 9,81 kPa

Sound and Vibration Levels

Sound Pressure level (ground workstation)	91 dBA
Sound Pressure level (platform workstation)	75 dBA
Vibrations	< 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.