

Genie® SX™ -135 XC™

Specifications

Models	SX-135 XC	
Measurements	US	Metric
Working height max.(1)	141 ft	43.15 m
Platform height max.	135 ft	41.15 m
Horizontal reach max.	90 ft	27.43 m
Below ground reach	19 ft 8 in	6.00 m
A Platform length	3 ft	0.91 m
B Platform width	8 ft	2.44 m
C Height - stowed	10 ft	3.05 m
D Length - stowed	64 ft 10 in	19.76 m
D Length - storage/transport (jib tucked under)	43 ft 7 in	13.28 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 (axles retracted)	13 ft 6 in	4.11 m
F Wheelbase (axles extended)	13 ft 6 in	4.11 m
G Ground clearance - center	15 in	0.38 m
H Height under counterweight	4 ft 1 in	1.24 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	18/30 ft	5.48/9.14 m
Vertical jib rotation (up/down)	130°	
Turntable rotation	360°	
Turntable tailswing (axles retracted)	3 ft 9 in	1.14 m
Turntable tailswing (axles extended)	5 ft 7 in	1.70 m
Drive speed - stowed	2.7 mph	4.3 km/h
Drive speed - raised	0.4 mph	0.65 km/h
Gradeability - stowed ⁽²⁾	35%	
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	60 gal	227 L
Fuel tank capacity	40 gal	151 L

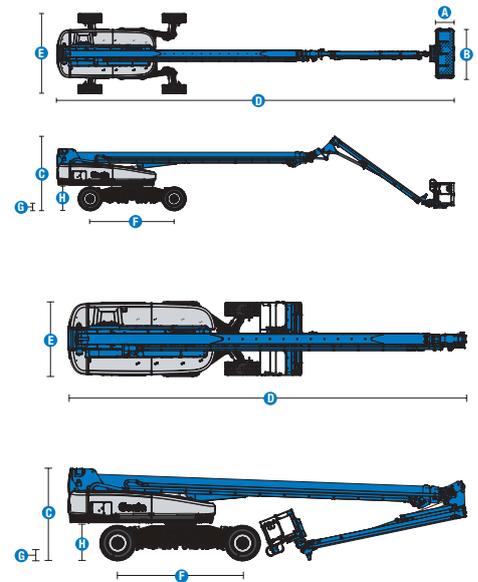
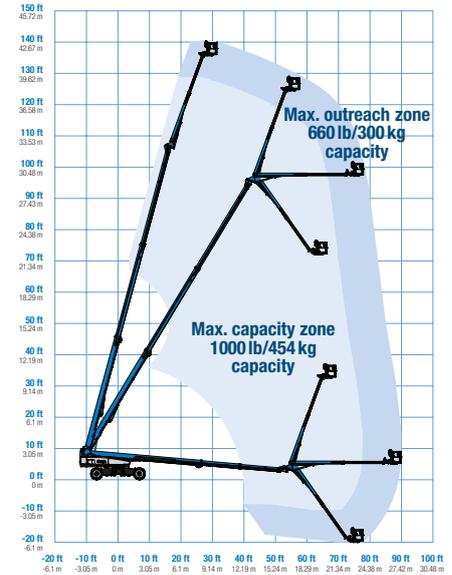
Weight(3) and Floor Loading(4)

Weight	46,900 lb	21,273 kg
Tire contact pressure	130 psi	896 kPa
Occupied floor pressure, axles retracted/extended	351 psf/ 222 psf	16.79 kPa/ 10.62 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-135 XC



(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® SX™ -135 XC™

SKU: Standard Model

- SX-135 XC, 4WD*

* Build to Order

Option availability		S	S+	BtO
Power	74 hp, 55 kW, Deutz TD2011, Turbo Diesel, T4i/Stage IIIA/CN III			<input type="radio"/>
	74 hp, 55 kW, Deutz TCD2.2L, Turbo Diesel, Stage V			<input checked="" type="checkbox"/>
	Cold weather package			<input type="radio"/>
	Diesel air intake pre-cleaner			<input type="radio"/>
	Diesel catalytic scrubber muffler (T4i/Stage IIIA/CN III)			<input type="radio"/>
	Positive air shutdown system			<input type="radio"/>
	Anti-restart engine protection			<input checked="" type="checkbox"/>
	Auto engine fault shutdown			<input checked="" type="checkbox"/>
	In cylinder glow plug (diesel only)			<input checked="" type="checkbox"/>
	Platform	6ft/1.83m dual-entry platform with side swing gate		
8ft/2.44m tri-entry platform with side swing gate				<input checked="" type="checkbox"/>
Power to platform, no RCBO				<input checked="" type="checkbox"/>
Power to platform with RCBO				<input type="radio"/>
Dual axis joystick steering				<input type="radio"/>
Thumb rocker steering				<input checked="" type="checkbox"/>
Air line to platform				<input type="radio"/>
Control box covers				<input type="radio"/>
Lift Guard Full Mesh panels				<input type="radio"/>
Lift Guard Half Mesh panels				<input type="radio"/>
Light Package: drive and work lights				<input type="radio"/>
3kW AC Generator, 110V/50Hz				<input type="radio"/>
3kW AC Generator, 220V/50Hz				<input type="radio"/>
4 Steering modes				<input checked="" type="checkbox"/>
660lb/300kg & 1000lb/454kg dual load capacity with automatic envelope control				<input checked="" type="checkbox"/>
Drive enable system				<input checked="" type="checkbox"/>
Horn				<input checked="" type="checkbox"/>
Lift Guard Contact Alarm				<input checked="" type="checkbox"/>
Lift Guard Lanyard Alert				<input type="radio"/>
Lift Guard Lanyard Alert Advanced				<input type="radio"/>
Lift Tools Work Tray				<input checked="" type="checkbox"/>
Platform load sense system				<input checked="" type="checkbox"/>
Proportional controls			<input checked="" type="checkbox"/>	
Self-leveling platform			<input checked="" type="checkbox"/>	
Chassis	Telematics-ready connector			<input checked="" type="checkbox"/>
	Lift Connect Telematics			<input checked="" type="checkbox"/>
	Lift Connect with Access Manager upgrade			<input type="radio"/>
	Eco32 biodegradable hydraulic oil			<input type="radio"/>
	Rough terrain, foam-filled tires			<input checked="" type="checkbox"/>
	Hostile environment kit			<input type="radio"/>
	Chassis tilt drive function cut-out			<input checked="" type="checkbox"/>
	Chassis tilt lift and drive function cut-out			<input type="radio"/>
	2 speed wheel motors			<input checked="" type="checkbox"/>
	Alarm package: includes flashing beacon and travel alarm			<input checked="" type="checkbox"/>
	Descent, tilt and motion alarm			<input checked="" type="checkbox"/>
	Dual battery system			<input checked="" type="checkbox"/>
	Hour meter			<input checked="" type="checkbox"/>
	Hydraulic oil cooler			<input checked="" type="checkbox"/>
	Mini XChassis extendable axles			<input checked="" type="checkbox"/>
	Positive traction drive			<input checked="" type="checkbox"/>
Tech Pro Link connector			<input checked="" type="checkbox"/>	

Positive air shutdown system for Stage V only

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



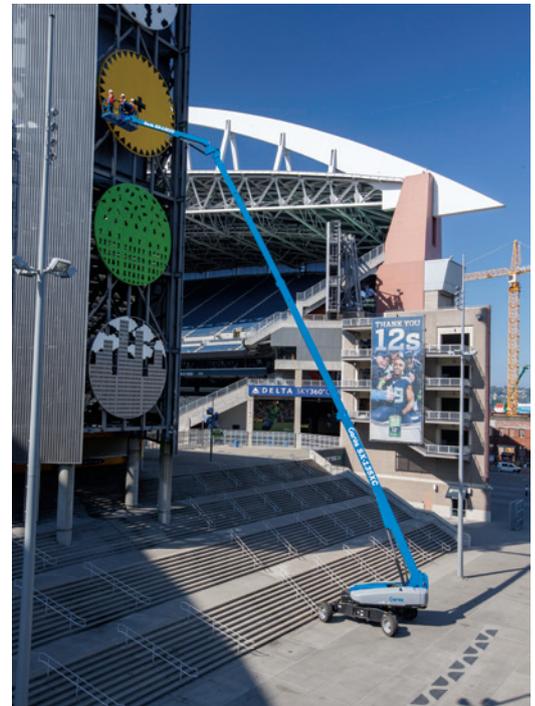
Jib-Extend
18-30ft/5.48-9.14m



Outreach > 90ft/27m



Mini XChassis



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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