

# Genie® S®-85 XC™

## Specifications

Models	S-85 XC	
<b>Measurements</b>	<b>US</b>	<b>Metric</b>
Working height max. <sup>(1)</sup>	91 ft	27.91 m
Platform height max.	85 ft	25.91 m
Horizontal reach max.	74 ft 6 in	22.71 m
Below ground reach	8 ft 8 in	2.64 m
<b>A</b> Platform length (8 ft/6 ft)	3 ft/2 ft 6 in	0.91 m/0.76 m
<b>B</b> Platform width (8 ft/6 ft)	8 ft/6 ft	2.44 m/1.83 m
<b>C</b> Height - stowed	9 ft 2 in	2.80 m
<b>D</b> Length - stowed	40 ft 7 in	12.37 m
<b>D</b> Length - storage/transport (jib tucked under)	33 ft 8 in	10.25 m
<b>E</b> Width	8 ft 2 in	2.49 m
<b>F</b> Wheelbase	9 ft 4 in	2.85 m
<b>G</b> Ground clearance - center	15.8 in	0.40 m
<b>H</b> Height under counterweight	3 ft 9 in	1.14 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)		133°
Turntable rotation		360°
Turntable tailswing	5 ft 3 in	1.60 m
Drive speed - stowed	3.0 mph	4.8 km/h
Drive speed - raised	0.5 mph	0.2 m/s
Gradeability - stowed <sup>(2)</sup>		45%
Tilt sensor activation (front to back/side to side)		7°/5°
Turning radius - inside/outside	12 ft/21 ft 6 in	3.66 m/6.55 m
Tires		18-625

## Power

Power		Diesel
Hydraulic tank capacity	40 gal	150 L
Fuel tank capacity	35 gal	132 L

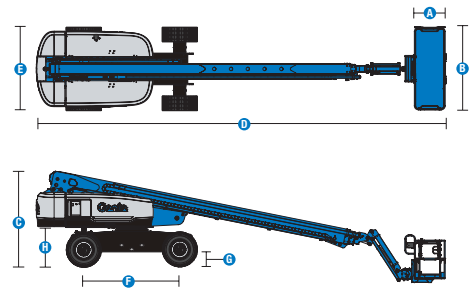
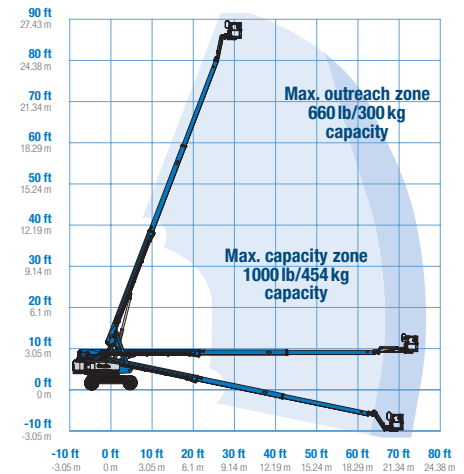
## Weight<sup>(3)</sup> and Floor Loading<sup>(4)</sup>

Weight	39,500 lb	17,917 kg
Tire contact pressure	130 psi	896 kPa
Occupied floor pressure	395 psf	18.9 kPa

## Sound and Vibration Levels

Sound Pressure level (ground workstation)	85 dBA
Sound Pressure level (platform workstation)	78 dBA
Vibrations	< 2.5 m/s <sup>2</sup>

## Range of motion S-85 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® S®-85 XC™

SKU: Standard Model

• S85XC001AI0050: S-85 XC, 4WD

\* Build to Order

Option availability		S	S+	BtO
Power	58 hp, 43 kW, Perkins 404D-22T, Turbo Diesel, T4i			<input type="radio"/>
	67 hp, 50 kW, Perkins, 404F-E22TA, Turbo Diesel, T4f			<input type="radio"/>
	70 hp, 52 kW, GM Vortec 3.0L, Gas/LPG			<input type="radio"/>
	74 hp, 55 kW, Deutz TD2011, Turbo Diesel, T4i/Stage IIIA/CNIII	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<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"/>
	Scrub/spark arrest			<input type="radio"/>
	Second battery			<input type="radio"/>
	Anti-restart engine protection	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Auto engine fault shutdown	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	In cylinder glow plug (diesel only)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Platform	6ft/1.83m dual-entry platform with side swing gate			<input type="radio"/>
	8ft/2.44m tri-entry platform with side swing gate	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Dual axis joystick steering	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Thumb rocker steering			<input type="radio"/>
	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"/>
	Platform auxiliary top rail			<input type="radio"/>
	Lift Power 3kW AC Generator, 110V/60Hz			<input type="radio"/>
	Lift Power 3kW AC Generator, 220V/50Hz			<input type="radio"/>
	Lift Power 12kW Welder Ready			<input type="radio"/>
	660lb/300kg & 1000lb/454kg dual load capacity with automatic envelope control	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Drive enable system	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Horn	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Lift Guard Contact Alarm	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Lift Tools Work Tray	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Platform load sense system	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Proportional controls	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Self-leveling platform	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Chassis	Lift Connect Telematics			<input type="radio"/>
	Telematics-ready	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Lift Connect with Access Manager upgrade			<input type="radio"/>
	Biodegradable hydraulic oil			<input type="radio"/>
	Cold weather hydraulic oil			<input type="radio"/>
	Fire resistant hydraulic oil			<input type="radio"/>
	Rough terrain, foam-filled tires	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Rough terrain, foam-filled, non-marking tires			<input type="radio"/>
	Deluxe hostile environment kit			<input type="radio"/>
	Hostile environment kit			<input type="radio"/>
	LPG tank 33.5 lb			<input type="radio"/>
	Tow package			<input type="radio"/>
	2 speed wheel motors	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Active oscillating axle	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Alarm package: includes flashing beacon and travel alarm	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Chassis tilt lift and drive function cut-out	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	Descent, tilt and motion alarm	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Dual battery system	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Hour meter	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Hydraulic oil cooler	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Tech Pro Link connector	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

Positive air shutdown system for Deutz engines only

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



Xtra Capacity



Rugged Terrainability



Lift Power



### Genie Genuine Accessories<sup>(1)</sup>

- Lift Tools Productivity Tools
- Tech Pro Link Handheld Device

(1) More accessories available from Genie Genuine Parts.

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