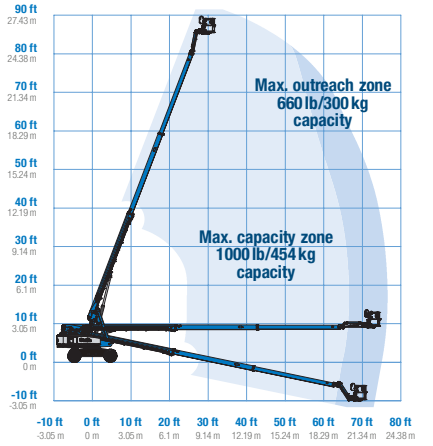
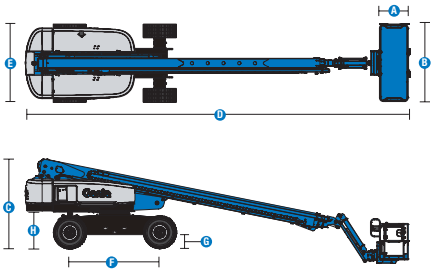
Genie® S®-85 XC™

Specifications

Models	S-85 XC	
Measurements	**US**	**Metric**
Working height max.(1)	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
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	9 ft 2 in	2.80 m
D Length - stowed	40 ft 7 in	12.37 m
D Length - storage/transport (jib tucked under)	33 ft 8 in	10.25 m
E Width	8 ft 2 in	2.49 m
F Wheelbase	9 ft 4 in	2.85 m
G Ground clearance - center	15.8 in	0.40 m
H 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(2)	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(3) and Floor Loading(4)		
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/s²	

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.

Distributed by:

Equipinc AWP Sdn Bhd (1077085-A)
31, Jalan Serendah 26/39, i-Parc 2
Seksyen 26, 40400 Shah Alam, Selangor.
Tel: +(603) 5103 0939/ 5103 2685
Fax: +(603) 5103 2839
Mobile: +(6012) 639 2731 (Tan)
+(6012) 377 3571 (Zun)
Email: awpsales@equip-inc.com

Genie® S®-85 XC™

SKU: Standard Model

- **S85XC001AI0050:** S-85 XC, 4WD

* Build to Order

Option availability		S	S+	Bt0
Power	58 hp, 43 kW, Perkins 404D-22T, Turbo Diesel, T4i			❍
	67 hp, 50 kW, Perkins, 404F-E22TA, Turbo Diesel, T4f			❍
	70 hp, 52 kW, GM Vortec 3.0L, Gas/LPG			❍
	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			❍
	Scrub/spark arrest			❍
	Second battery			❍
	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			❍
	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			❍
	Lift Power 3kW AC Generator, 110V/60Hz			❍
	Lift Power 3kW AC Generator, 220V/50Hz			❍
	Lift Power 12kW Welder Ready			❍
	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			❍
	Fire resistant hydraulic oil			❍
	Rough terrain, foam-filled tires	✔	✔	✔
	Rough terrain, foam-filled, non-marking tires			❍
	Deluxe hostile environment kit			❍
	Hostile environment kit			❍
	LPG tank 33.5 lb			❍
	Tow package			❍
	2 speed wheel motors	✔	✔	✔
	Active oscillating axle	✔	✔	✔
	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	✔	✔	✔
	Tech Pro Link connector	✔	✔	✔

Positive air shutdown system for Deutz engines only

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

Xtra Capacity

Rugged Terrainability

Lift Power

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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09/23

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