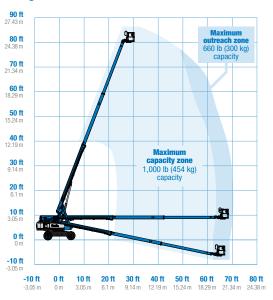


Self-Propelled Telescopic Booms S®-80 XC™ & S®-85 XC™

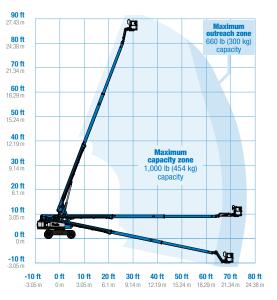
Specifications

Models	S-80 XC		S-85 XC	
Measurements	US	Metric	US	Metric
Working height maximum*	86 ft	26.27 m	91 ft	27.74 m
Platform height maximum	80 ft	24.38 m	85 ft	25.91 m
Horizontal reach maximum	68 ft 6 in	20.88 m	74 ft 6 in	22.71 m
Below ground reach	5 ft 6 in	1.68 m	8 ft 8 in	2.64 m
A Platform length - 8 ft model	3 ft	0.91 m	3 ft	0.91 m
Platform length - 6 ft model	2 ft 6 in	0.76 m	2 ft 6 in	0.76 m
A Platform width - 8 ft model	8 ft	2.44 m	8 ft	2.44 m
Platform width - 6 ft model	6 ft	1.83 m	6 ft	1.83 m
A Height - stowed	9 ft 2 in	2.80 m	9 ft 2 in	2.80 m
Length - stowed	37 ft 7 in	11.23 m	40 ft 7 in	12.37 m
Length - transport (jib tucked under)			33 ft 8 in	10.25 m
A Width	8 ft 2 in	2.49 m	8 ft 2 in	2.49 m
🛕 Wheelbase	9 ft 4 in	2.85 m	9 ft 4 in	2.85 m
🛕 Ground clearance - center	15.8 in	40 cm	15.8 in	40 cm
Productivity				
Maximum lift capacity - unrestricted	660 lb	300 kg	660 lb	300 kg
Maximum lift capacity - unrestricted - restricted	660 lb 1,000 lb	300 kg 454 kg	660 lb 1,000 lb	300 kg 454 kg
- restricted		5		5
- restricted Platform rotation	1,000 lb	5	1,000 lb	5
- restricted Platform rotation Vertical jib rotation	1,000 lb	454 kg	1,000 lb 160°	454 kg
- restricted Platform rotation Vertical jib rotation Turntable rotation	1,000 lb 160°	454 kg	1,000 lb 160° 133°	454 kg
- restricted Platform rotation Vertical jib rotation Turntable rotation Turntable tailswing	1,000 lb 160° 360° continuou	454 kg	1,000 lb 160° 133° 360° continuo	454 kg
- restricted Platform rotation Vertical jib rotation Turntable rotation Turntable tailswing	1,000 lb 160° 360° continuou 5 ft 3 in	454 kg s 1.6 m	1,000 lb 160° 133° 360° continuo 5 ft 3 in	454 kg
- restricted Platform rotation Vertical jib rotation Turntable rotation Turntable tailswing Drive speed - stowed - raised/extended	1,000 lb 160° 	454 kg s 1.6 m 4.8 km/h	1,000 lb 160° 133° 360° continuo 5 ft 3 in 3.0 mph	454 kg bus 1.6 m 4.8 km/h
- restricted Platform rotation Vertical jib rotation Turntable rotation Turntable tailswing Drive speed - stowed - raised/extended Gradeability - stowed**	1,000 lb 160° 	454 kg s 1.6 m 4.8 km/h	1,000 lb 160° 133° 360° continuo 5 ft 3 in 3.0 mph 0.5 mph 45%	454 kg bus 1.6 m 4.8 km/h
- restricted Platform rotation Vertical jib rotation Turntable rotation Turntable tailswing Drive speed - stowed	1,000 lb 160° 	454 kg s 1.6 m 4.8 km/h 0.2 m/s	1,000 lb 160° 133° 360° continuo 5 ft 3 in 3.0 mph 0.5 mph 45%	454 kg bus 1.6 m 4.8 km/h
- restricted Platform rotation Vertical jib rotation Turntable rotation Turntable tailswing Drive speed - stowed	1,000 lb 160° 	454 kg s 1.6 m 4.8 km/h 0.2 m/s ° and side to sid	1,000 lb 160° 133° 360° continuo 5 ft 3 in 3.0 mph 0.5 mph 45% le: 5°	454 kg 0us 1.6 m 4.8 km/h 0.2 m/s
- restricted Platform rotation Vertical jib rotation Turntable rotation Turntable tailswing Drive speed - stowed	1,000 lb 160° 	454 kg s 1.6 m 4.8 km/h 0.2 m/s ° and side to sid 3.66 m 6.55 m	1,000 lb 160° 133° 360° continuo 5 ft 3 in 3.0 mph 0.5 mph 45% le: 5° 12 ft	454 kg 0us 1.6 m 4.8 km/h 0.2 m/s 3.66 m 6.55 m

Range Of Motion S-80 XC



Range Of Motion S-85 XC



* The metric equivalent of working height adds 2 m to platform height. U.S. adds 6 ft to platform height.

Gradeability applies to driving on slopes. See operator's manual for details regarding slope ratings.

*** Weight will vary depending on options and/or country standards.

Maximum lift capacity - unrestricted	660 ID	300 Kg	060 ID	300 Kg	
- restricted	1,000 lb	454 kg	1,000 lb	454 kg	
Platform rotation	160°		160°		
Vertical jib rotation			133°		
Turntable rotation	360° continuous		360° continuous		
Turntable tailswing	5 ft 3 in	1.6 m	5 ft 3 in	1.6 m	
Drive speed - stowed	3.0 mph	4.8 km/h	3.0 mph	4.8 km/h	
- raised/extended	0.5 mph	0.2 m/s	0.5 mph	0.2 m/s	
Gradeability - stowed**	45%		45%		
Tilt sensor activation	front to back: 7° and side to side: 5°				
Turning radius: inside	12 ft	3.66 m	12 ft	3.66 m	
outside	21 ft 6 in	6.55 m	21 ft 6 in	6.55 m	
Controls	12V DC proportional		12V DC proportional		
Tires - RT lug	Foam filled 18-625, 16 ply		Foam filled 18-625, 16 ply		
Power					
_					

74 hp (55 kW) Deutz turbo diesel, Tier 4f, 2.9 L 58 hp (43.25 kW) Perkins turbo diesel, Tier 4, 404D-22T 70 hp (52.2 kW) GM gas/LPG 3.0L				
12V DC		12V DC		
40 gal	150 L	40 gal	150 L	
35 gal	132 L	35 gal	132 L	
30 gal	114 L	30 gal	114 L	
	58 hp (43.25 kV 70 hp (52.2 kW) 12V DC 40 gal 35 gal	58 hp (43.25 kW) Perkins turbo d 70 hp (52.2 kW) GM gas/LPG 3.0L 12V DC 40 gal 150 L 35 gal 132 L	58 hp (43.25 kW) Perkins turbo diesel, Tier 4, 404D 70 hp (52.2 kW) GM gas/LPG 3.0L 12V DC 12V DC 40 gal 150 L 40 gal 35 gal 132 L 35 gal	

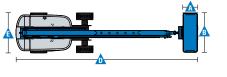
37,000 lb

Weight***

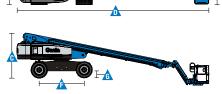
Standards Compliance



16,783 kg







39,500 lb

17,917 kg



Self-Propelled Telescopic Booms

S[®]-80 XC[™] & S[®]-85 XC[™]

Features

Standard Features

Measurements

S-80 XC

- 86 ft (26.38 m) working height
- 68 ft 6 in (20.88 m) horizontal reach
- 660 lb (300 kg) unrestricted and 1,000 lb (454 kg) restricted lift capacity

S-85 XC

- 91 ft (27.74 m) working height
- 74 ft 6 in (22.71 m) horizontal reach
- 660 lb (300 kg) unrestricted and 1,000 lb (454 kg) restricted lift capacity

Productivity

- Self-leveling platform
- 160° hydraulic platform rotation
- · Proportional joystick controls
- Drive enable
- AC power cord to platform
- Horn
- Hour meter
- Tilt alarm
- Descent alarm
- 360° continuous turntable rotation
- · Positive traction four wheel drive
- Two speed wheel motors
- Platform Load sense system
- Entry Toeboard
- Hydraulic oil cooler
- Alarm package
- Lift Tools[™] Work Tray
- Lift Connect[™] Telematics
- Lift Guard[™] Contact Alarm
- Active oscillation

Power

- 12V DC auxiliary power
- Anti-restart engine protection
- Auto engine fault shutdown

Genie United States

6464 185th Ave. NE Redmond, WA 98052 Telephone +1 (425) 881-1800 Toll Free in USA/Canada +1 (800)-536-1800 Fax +1 (425) 883-3475

Easily Configured To Meet Your Needs

Platform Options

- Steel 6 ft (1.83 m) dual entry with side swing gate
- Steel 8 ft (2.44 m) tri-entry with side swing gate (standard)

Jib Options

- Non-jib (S-80 XC only)
- 5 ft (1.52 m) jib boom (S-85 XC only)

Engine Options

- 74 hp (55.18 kW) Deutz turbo diesel T4f* (standard)
- 58 hp (43.25 kW) Perkins turbo diesel T4f*
- 70 hp (52.2 kW) GM gas/LPG

Tire Options

- Rough terrain foam-filled (standard)
- Rough terrain non-marking foam-filled

Options & Accessories

Productivity Options

- Lift Guard Platform Mesh Half
- · Lift Guard Platform Mesh Full
- Lift Guard Platform Mesh Screen (8ft platform only)
- Platform top auxiliary rail
- Lift Power[™]
 - 3 kW AC Generator
 - 12 kW 240 V / 60 Hz Welder Ready package
 - 12 kW Welder Equipped, Select Lincoln or Miller (12 kW options include a fire extinguisher and fireproof sleeves)
- Lift Tools Access Deck*
- Lift Tools Expo Installer*
- Air line to platform
- Specialty hydraulic oil (cold weather, fire resistant, or biodegradable)
- Hostile environment kit
- Deluxe hostile environment kit Aircraft protection package
- (6 ft platform only)
- Thumb rockersteer
- Panel cradle package
- Lockable platform control box covers
- Tow package
- Work light package
- Operator Protective Structure**
- Fall Arrest Bar

Power Options

- Cold Weather Packages
- Diesel scrubber/muffler (catalytic muffler)
- LPG tank only, steel, 33.5 lb (15.19 kg) capacity
- Intake air pre-cleaner
- Positive air shutoff system (Deutz engine only)

* Also available as Tier 4i in limited regions ** Available through aftermarket parts only

Distributed By:



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