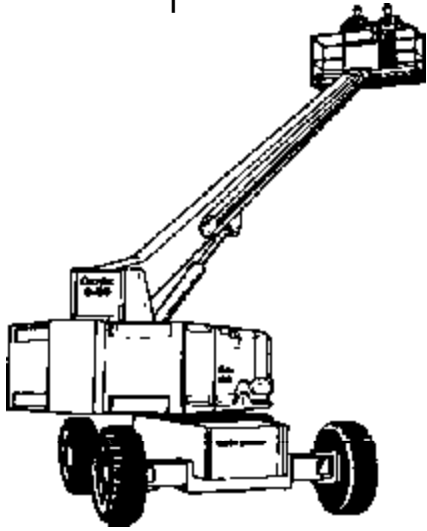


Genie S-80/S-85 Specifications

Self-Propelled Telescopic Boom



STANDARD FEATURES

- Extendable axles
- Dual extended cylinders
- Oscillating axle
- Fully proportional controls
- 160° hydraulic platform rotation
- Dual Fuel (Gas/LPG) or diesel engine options
- Fuel select switch on platform and ground control panels (Gas/LPG models)
- Self-leveling platform
- Positive traction drive
- Drive enable system
- 360° continuous turntable rotation
- AC wiring to platform
- Auxiliary power unit
- Locking turntable covers
- Anti-restart engine protection
- Engine monitoring gauges
- Horn
- Tilt alarm
- Hour meter

SPECIFICATIONS

MODEL	S-80		S-85	
	US	Metric	US	Metric
Working height max	86 ft	26.4 m	91 ft	27.9 m
Platform height max	80 ft	24.4 m	85 ft	25.9 m
Height - stowed	9 ft 2 in	2.8 m	9 ft 2 in	2.8 m
Length - stowed	36 ft 8 in	11.2 m	40 ft 7 in	12.4 m
Width axles retracted	8 ft	2.43 m	8 ft	2.43 m
Width axles extended	10 ft	3.04 m	10 ft	3.04 m
Wheelbase	9 ft	2.74 m	9 ft	2.74 m
Ground clearance	11 in	28 cm	11 in	28 cm
Platform length: 6 ft	30 in	76 cm	30 in	76 cm
8 ft	36 in	91 cm	36 in	91 cm
Platform width: 6 ft	72 in	1.83 m	72 in	1.83 m
8 ft	96 in	2.44 m	96 in	2.44 m
Horizontal reach max	72 ft	21.9 m	77 ft	23.4 m
Lift capacity	600 lb	272 kg	500 lb	227 kg
Lift capacity	500 lb	227 kg	500 lb	227 kg
Lift capacity				
6 ft platform				
8 ft platform				
Turning radius - outside	23 ft	7 m	23 ft	7 m
Turning radius - inside	10 ft 8 in	3.24 m	10 ft 8 in	3.24 m
Turntable rotation	360° continuous		360° continuous	
Turntable tailswing	3 ft 8 in	1.13 m	3 ft 8 in	1.13 m
Power source	GM 3.0 L Gas/LPG 80 hp (60 kw) Deutz Diesel F4L 913 77 hp (57 kw) Perkins Diesel 704-30 63 hp (47 kw)			
Controls	12V DC proportional		12V DC proportional	
Platform rotation	160°		160°	
Auxiliary power unit	12V DC		12V DC	
Tires	15-22.5 SAT		15-22.5 SAT	
Hydraulic tank capacity	45 gal	170 litre	45 gal	170 litre
Fuel tank capacity	33 gal	125 litre	33 gal	125 litre
Weight	33,380 lb	15,141 kg	35,860 lb	16,266 kg
S-80/S-85				
Drive speed, stowed	3.3 mph	5.3 km/h	3.3 mph	5.3 km/h
4x4 models				
Drive speed, raised or extended	0.68 mph	1.1 km/h	0.68 mph	1.1 km/h
Gradeability, stowed	45%		45%	

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