

Genie S-120/S-125 Specifications

Self-Propelled Telescopic Boom

STANDARD FEATURES

- Industry-leading outreach of 75 ft (22.9 m) for S-120, 80 ft (24.4 m) for S-125
- Four-wheel drive with four-wheel brakes
- Four-wheel steer, including front, rear, crab and coordinated steer functions
- Extendable axles, operated from platform
- Three diesel engine options
- 8 ft (2.44 m) steel platform
- Fully proportional platform controls
- 160° hydraulic platform rotation
- 360° continuous turntable rotation
- Auxiliary power unit
- Positive traction drive
- Drive enable system
- Self-leveling platform
- Anti-restart engine protection
- Engine monitoring display
- AC wiring to platform
- Tilt alarm
- Alarm package

OPTIONS

- Cold start packages
- 3500 watt AC generator
- Platform swing gate
- Air line to platform
- Platform rail pinch guard
- Platform work lights
- Hostile environment packages

SPECIFICATIONS

MODEL	S-120		S-125	
	US	Metric	US	Metric
Working height	126 ft	38.6 m	131 ft	40.1 m
Platform height	120 ft	36.6 m	125 ft	38.1 m
Height - stowed	10 ft 1 in	3.07 m	10 ft 1 in	3.07 m
Length - stowed	42 ft 8 in	13 m	46 ft	14.02 m
Length - transport (jib tucked underneath)	39 ft 11 in	12.17 m	39 ft 11 in	12.17 m
Width - axles retracted	8 ft 2 in	2.5 m	8 ft 2 in	2.5 m
Width - axles extended	11 ft	3.35 m	11 ft	3.35 m
Wheelbase	12 ft	3.66 m	12 ft	3.66 m
Ground clearance	15 ¾ in	40 cm	15 ¾ in	40 cm
Platform length	36 in	91 cm	36 in	91 cm
Platform width	96 in	2.44 m	96 in	2.44 m
Horizontal reach max	75 ft	22.9 m	80 ft	24.4 m
Lift capacity	750 lb	340 kg	500 lb	227 kg
Turning radius - outside axles retracted	24 ft 4 in	7.4 m	24 ft 4 in	7.4 m
Turntable rotation	360° continuous		360° continuous	
Turntable tailswing axles retracted	5 ft 6 in	1.68 m	5 ft 6 in	1.68 m
Power source	Cummins 4B3.9 diesel 75 hp (56 kw) Deutz FL913 diesel 77 hp (57 kw) Perkins 1004-42 diesel 81 hp (60 kw)			
Controls	proportional		proportional	
Platform rotation	160° hydraulic		160° hydraulic	
Auxiliary power unit	12V DC		12V DC	
Tires	18 x 22.5, 18 pr, FF		18 x 22.5, 18 pr, FF	
Hydraulic tank capacity	55 gal	208 litre	55 gal	208 litre
Fuel tank capacity	40 gal	151 litre	40 gal	151 litre
Drive speed, stowed	3 mph	4.8 km/h	3 mph	4.8 km/h
Gradeability, stowed	40%		40%	
Weight	44,340 lb	20,112 kg	44,640 lb	20,248 kg

Genie Industries

USA 18340 NE 76th Street
P.O. Box 97030
Redmond, Washington 98073-9730
Telephone (425) 881-1800
Toll Free USA/Canada 800-536-1800
Fax (425) 883-3475
<http://www.genielift.com>

UK The Maltings, Wharf Road
Grantham
Lincolnshire NG31 6BH
Telephone (44) 01476-584333
Fax (44) 01476-584334
<http://www.genielift.com>

Continuous improvement of our products is a Genie policy. Product specifications are subject to change without notice or obligation. The drawings in this brochure are for illustrative purposes only. Refer to the appropriate Genie S-100 and S-105 Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using a Genie S-100 or S-105, or to otherwise act irresponsibly, may result in serious injury or death. Copyright © 2000 by Genie Industries. "Genie" and "S" are Registered Trademarks of Genie Industries in the USA and many other countries. Patents pending. 5/13/02