

S^T-120 & S^T-125

Specifications

Models	S [™] -120		S [™] -125	
Measurements	US	Metric	US	Metric
Working height maximum*	126 ft	38.58 m	131 ft 2 in	40.15 m
Platform height maximum	120 ft	36.58 m	125 ft 2 in	38.15 m
Horizontal reach maximum	75 ft	22.86 m	80 ft	24.38 m
Below ground reach	6 ft 6 in	1.98 m	10 ft 9 in	3.27 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
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	10 ft 1 in	3.07 m	10 ft 1 in	3.07 m
Length - stowed	42 ft 8 in	13.00 m	46 ft 9 in	14.25 m
Length - transport (jib tucked under)			39 ft 11 in	12.17 m
A Width - axles retracted	8 ft 1 in	2.46 m	8 ft 1 in	2.46 m
Width - axles extended	11 ft 1 in	3.38 m	11 ft 1 in	3.38 m
A Wheelbase	12 ft	3.66 m	12 ft	3.66 m
🛕 Ground clearance - center	1 ft 5 in	0.38 m	1 ft 5.5 in	0.38 m

Productivity

Lift capacity		750 lbs	340 kg	500 lbs	227 kg
Platform rotation		160°		160°	
Vertical jib rotation				135°	
Turntable rotation		360° continuous		360° continuous	
Turntable tailswing - axle retracted	ed	5 ft 6 in	1.68 m	5 ft 6 in	1.68 m
Turntable tailswing - axle extended	led	4 ft 1 in	1.24 m	4 ft 1 in	1.24 m
Drive speed - stowed		3.0 mph	4.8 km/h	3.0 mph	4.8 km/h
Drive speed - raised below 80 ft		0.68 mph	1.1 km/h	0.68 mph	1.1 km/h
Drive speed - raised above 80 ft		0.34 mph	.55 km/h	0.34 mph	.55 km/h
Gradeability - stowed**		40%		40%	
Turning radius - axle retracted: in	nside	13 ft 2 in	4.01 m	13 ft 2 in	4.01 m
0	utside	22 ft 2 in	6.75 m	22 ft 2 in	6.75 m
Turning radius - axle extended: in	nside	8 ft 6 in	2.59 m	8 ft 6 in	2.59 m
0	outside	18 ft 10 in	5.74 m	18 ft 10 in	5.74 m
Controls		12 V DC proportional		12 V DC proportional	
Tires - RT lug		445/65 D22.5		445/65 D22.5	

Power

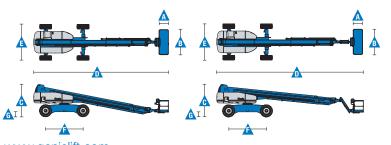
Power source		Deutz TD 2011 L04i 4-cylinder turbo diesel, 74 hp (55 kW) Perkins 804D-33T 4-cylinder turbo diesel, 74 hp (55 kW)			
Auxiliary power unit	12 V DC		12 V DC		
Hydraulic tank capacity	55 gal	208 L	55 gal	208 L	
Fuel tank capacity	40 gal	151 L	40 gal	151 L	

Weight***

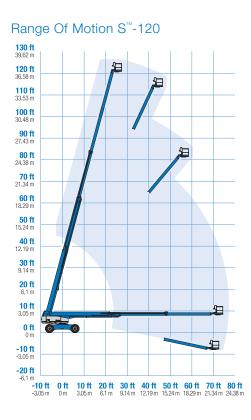
4WD	44,340 lbs	20,112 kg	44,640 lbs	20,248 kg

Standards Compliance

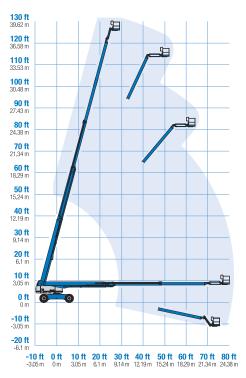
ANSI A92.5, CSA B354.4, EN 280, AS 1418.10



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Range Of Motion S[™]-125



 * 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.



ST-120 & ST-125

Features

Standard Features

Measurements

S[™]-120

- 126 ft (38.58 m) working height
- 75 ft (22.86 m) horizontal reach
- 750 lb (340 kg) lift capacity

S[™]-125

- 131 ft 2 in (40.15 m) working height
- 80 ft (24.38 m) horizontal reach
- 500 lb (227 kg) lift capacity

Productivity

- Self-leveling platform
- 160° hydraulic platform rotation
- Proportional joystick controls
- Hydraulic oil cooler
- Drive enable
- AC power cord to the platform
- Horn
- Hour meter
- Tilt alarm
- Descent alarm
- 360° continuous turntable rotation
- Positive traction 4WD
- Two speed wheel motors
- Four wheel high angle steer
- Four steering modes: front, rear, crab and coordinated
- Four wheel brakes
- Configurable controls to limit lift height to 91 ft (27.74 m)
- On board full diagnostics and engine monitoring display
- Configurable controls to limit lift height to 80 ft (24.38 m)
- Platform work lights
- Lockable platform control box cover

Power

- 12 V DC auxiliary power
- Anti-restart engine protection
- Auto engine fault shutdown
- Swing out engine tray
- Welder ready 12.5 kW AC generator

Genie United States

18340 NE 76th Street P.O. Box 97030 Redmond, Washington 98073-9730 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 8 ft (2.44 m) (standard)
- Steel 6 ft (1.83 m)
- Steel 8 ft (2.44 m) tri-entry

Jib Options

- Non-jib (S-100 only)
- 5 ft (1.52 m) jib boom (S-105 only)

Engine Options

- 74 hp (55 kW) Deutz diesel Tier 4i (Standard)
- 74 hp (55 kW) Perkins diesel Tier 4i

Drive/Steer

- 4WD (standard)
- 4WS (standard)

Axle

• Extendable axles (standard)

Tire

• Rough terrain foam-filled (standard)

Options & Accessories

Productivity Options

- Half-mesh platform inserts with swing gate
- Platform top auxiliary rail
- Welder package
- Deluxe hostile environment kit
- Thumb rocker steer
- Tool tray
- Light package
- Entry toe boards
- Pipe cradle (pair)
- Panel cradle package
- Operator protective structure

Power Options

- Cold weather kit
- Diesel scrubber/catalytic muffler
- Intake air pre-cleaner

Distributed By:

Effective Date: January, 2014. Product specifications and prices are subject to change without notice or obligation. The photographs and/or drawings in this document are for illustrative purposes only. Refer to the appropriate Operator's Manual for instructions on the proper use of this equipment. Failure to follow the appropriate Operator's Manual when using our equipment or to otherwise act irresponsibly may result in serious injury or death. The only warranty applicable to our equipment is the standard written warranty applicable to the particular product and sale and we make no other warranty, express or implied. Products and services listed may be trademarks, service marks or trade names of Terex Corporation and/or their subsidiaries in the USA and many other countries. Genie is a registered trademark of Terex South Dakota, Inc. © 2014 Terex Corporation.