

Self-Propelled Telescopic Booms SX[™]-150

Specifications

Model	SX-150	
Measurements	Metric	US
Working height maximum*	48.33 m	158 ft
Platform height maximum	46.33 m	152 ft
Horizontal reach maximum	24.38 m	80 ft
Below ground reach	0.61 m	2 ft
A Platform length	0.91 m	3 ft
A Platform width	2.44 m	8 ft
A Height - stowed	3.05 m	10 ft
Length - stowed	16.18 m	53 ft 1 in
Length - transport (jib tucked under)	13.00 m	42 ft 8 in
A Width - axles retracted	2.49 m	8 ft 2 in
Width - axles extended	5.03 m	16 ft 6 in
A Wheelbase - axles retracted	5.03 m	16 ft 6 in
Wheelbase - axles extended	4.72 m	15 ft 6 in
Ground clearance - center	0.38 m	1 ft 3 in

Productivity

Lift capacity	340 kg	750 lbs	
Platform rotation	160°	160°	
Vertical jib rotation	135°	135°	
Horizontal Jib Rotation	60°	60°	
Turntable rotation	360° continuous		
Turntable tailswing - axle retracted	1.14 m	3 ft 9 in	
Turntable tailswing - axle extended	1.06 m	3 ft 6 in	
Drive speed - stowed	3.7 km/h	2.3 mph	
Drive speed - out of stowed			
below 38.10 m (125 ft)	0.65 km/h	0.4 mph	
above 38.10 m (125 ft)	0.17 km/h	0.1 mph	
Gradeability - stowed**	35%	35%	
Turning radius - axle retracted: inside	6.28 m	20 ft 7 in	
outside	8.56 m	28 ft 1 in	
Turning radius - axle extended: inside	3.02 m	9 ft 11 in	
outside	7.34 m	24 ft 1 in	
Controls	12 V DC proportional		
Tyres	445/65D 22.5 18 ply foam-filled		
Power			

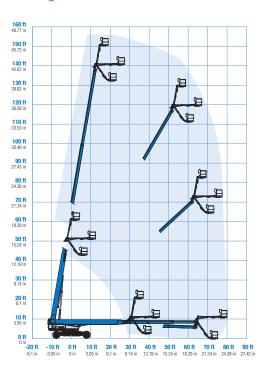
12 V DC

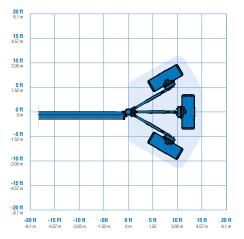
22,657 kg

416 L

189 L

Range Of Motion SX-150





4WD

Power source

Auxiliary power unit

Fuel tank capacity

Weight***

Hydraulic tank capacity

Standards Compliance

EU Directives: 2006/42/EC - Machinery (harmonized standard EN280:2013+A1:2015); 2004/108/EC (EMC); 2000/14/EC (Outdoor Noise)

12 V DC

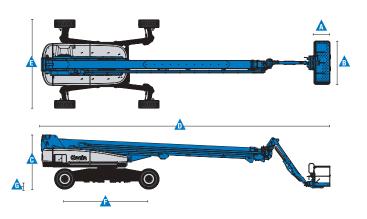
110 gal

49,950 lbs

50 gal

Deutz TD 2011 L04i turbo diesel 4-cylinder 74hp (55kW) Stage IIIA

Deutz TCD2.2 L3 turbo diesel 3-cylinder 74hp (55 kW) Stage V



* 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.

www.genielift.com/en-gb



Self-Propelled Telescopic Booms

Features

Standard Features

Measurements

SX-150

- 48.33 m (158 ft) working height
- 24.40 m (80 ft) horizontal reach
- 340 kg (750 lb) lift capacity

Productivity

- Self-leveling platform
- 160° Hydraulic platform rotation
- Proportional joystick controls
- Hydraulic oil cooler
- Thumb rocker steering
- Chassis tilt drive function cut-out
- Drive enable
- AC power to platform
- Horn
- Hour meter
- Tilt alarm
- Descent alarm
- Alarm package
- 360° continuous turntable rotation
- Positive traction drive
- Two speed wheel motors
- Four wheel high angle steer
- Four steering modes: front, rear, crab and coordinated
- Four wheel brakes
- Ground control box cover
- Engine status display
- Welder Ready package
- Telematics-Ready Connector
- Lift Connect[™] Telematics
- Lift Guard[™] Contact Alarm
- Lift Tool[™] Work Tray

Power

- 7.5 kW generator
 - 415V/240V/50Hz (Europe)
- 110V/55V/50Hz (UK)
- 12 V DC auxiliary power
- Anti-restart engine protection
- Auto engine fault shutdown
- Intake air heater
- Engine gauge display



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Worldwide Manufacturing And Distribution

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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 inseponsibly may result in serious injury or dealth. The only warranty applicable to our equipment is the standard written warranty applicable, serious active active may be trade mass or trade names of transcomes of transcomes or implied. Products and serious lister of the appropriate of the second series listed trade active of the active active series active active of the other warranty applicable to a requipment or to attrade active active active active active active series firsted active of the active of the active active active active active of the active active active active active active of the active ac

Easily Configured To Meet Your Needs

Platform

• 2.44 m (8 ft) tri-entry platform with side swing gate (standard)

Jib

• 3.05 m (10 ft) rotating jib

Engine Options

- Deutz TD 2011 L04i turbo diesel 4-cylinder 74hp (55kW) Stage IIIA
- Deutz TCD2.2 L3 turbo diesel 3-cylinder 74hp (55 kW) Stage V

Drive/Steer

- 4 x 4 (standard)
- 4 wheel steer (standard)

Axles

• X-chassis™ extendable axles (standard)

Tyres

• Rough terrain foam-filled (standard)

Options & Accessories

Productivity Options

- Lift Guard[™] Half mesh platform⁽¹⁾
- Platform auxiliary top rail
- Hostile environment package⁽¹⁾
- Dual axis joystick steering
- Work lights package (2 platform mounted work lights)⁽¹⁾
- Biodegradable Hydraulic Oil
- Airline to Platform⁽¹⁾
- Anemometer
- Chassis tilt lift function cut-out
- Lockable platform control box cover
- Track & Trace⁽²⁾ (GPS unit providing machine location & operating information)
- Operator Protective Structure⁽³⁾
- Genie[®] Tech Pro[™] Link Hand-held Diagnostics Device

Power Options

- AC generator packages, both 7,5 kW (120V/50Hz with dual sockets in platform - 240-415V/50Hz 3 phase with 5 pole 3 phase socket and 240V socket)
- Cold Weather Package⁽¹⁾
- Diesel scrubber/spark arrestor muffler (catalytic muffler), Stage IIIA engine only⁽¹⁾
- Intake air pre-cleaner⁽¹⁾
- Positive air shutdown system

Factory-fit option only
Includes a first 2 years subscription
Aftermarket only

