

# Self-Propelled Telescopic Booms

SX-150

## Specifications

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

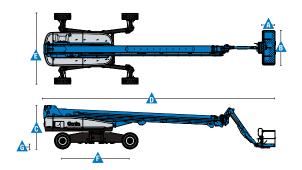
#### Productivity

Lift capacity		750 lb	340 kg	
Platform rotation		160°		
Vertical jib rotation		135°		
Horizontal jib rotation		60°		
Turntable rotation		360° continuous		
Turntable tailswing - axle retracted		3 ft 9 in	1.14 m	
Turntable tailswing - axle extended		3 ft 6 in	1.07 m	
Drive speed - stowed		2.3 mph	3.7 km/h	
Drive Speed - out of stowed				
below 125 ft (38.1 m)		0.4 mph	0.65 km/h	
above 125 ft (38.1 m)		0.1 mph	0.17 km/h	
Gradeability - stowed		35%		
Tilt sensor activation		front to back: 4.5° and side to side: 3°		
Turning radius - axle retracted: insid	е	20 ft 7 in	6.27 m	
outsi	de	28 ft 1 in	8.56 m	
Turning radius - axle extended: insic	le	9 ft 11 in	3.02 m	
outsi	de	24 ft 1 in	7.34 m	
Controls		12 V DC proportional		
Tires		445D50/710HD		
Power				

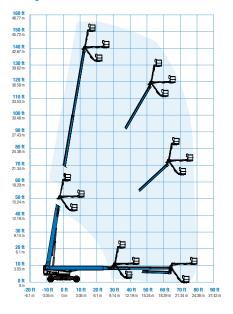
Power source	74 hp (55 kW) Deu	74 hp (55 kW) Deutz turbo diesel, Tier 4f, 2.9 L		
Auxiliary power unit	12 V DC			
Hydraulic tank capacity	110 gal	416 L		
Fuel tank capacity	50 gal	189 L		
Weight***	49,950 lb	22,657 kg		

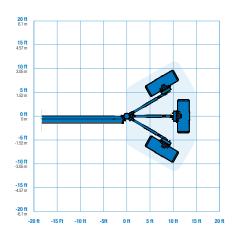
#### Standards Compliance

ANSI A92.20, CSA B354.6, EN 280, AS 1418.10



#### Range Of Motion SX-150





<sup>\*</sup> 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.

operator's manual for details regarding slope ratings.

\*\*\* Weight will vary depending on options and/or country



# Self-Propelled Telescopic Booms

SX-150

### **Features**

#### Standard Features

#### Measurements

- 158 ft (48.33 m) working height
- 80 ft (24.4 m) horizontal reach
- 750 lb (340 kg) lift capacity

#### **Productivity**

- XChassis<sup>™</sup> extendable axles
- 10 ft (3.05 m) 60° rotating jib
- Self-leveling platform
- 160° hydraulic platform rotation
- Proportional joystick controls
- Hydraulic oil cooler
- Drive enable
- AC power in 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
- On board full diagnostics and engine monitoring display
- Lift Tools<sup>™</sup> Work Tray
- Entry Toeboard
- Lift Connect<sup>™</sup> Telematics
- Lift Guard<sup>™</sup> Contact Alarm

#### Power

- 7.5 kW welder ready generator
  - 208V/120V/60Hz (North America)
  - 415V/240V/50Hz (Europe & Australia)
  - 110V/55V/50Hz (UK)
- 12 V DC auxiliary power
- Auto engine fault protection
- Swing out engine tray

#### Easily Configured To Meet Your Needs

#### **Platform Options**

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

#### Drive/Steer

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

#### **Engine Options**

 74 hp (55 kW) Deutz turbo diesel, T4f\*

#### Tires

• Rough terrain foam-filled (standard)



#### **Options & Accessories**

### Productivity Options

- Lift Guard Platform Mesh Half
- Lift Guard Platform Mesh Full
- Welder package
- Welder Ready package
- Cold weather, fire resistant, or biodegradable hydraulic oil
- Hostile environment kit
- Deluxe hostile environment kit
- Thumb rocker steer
- Light package
- · Entry toe boards
- Pipe cradle (pair)
- Alarm package
- Panel cradle package
- Lockable platform control box cover
- Operator Protective Structure\*\*
- Fall Arrest Bar

#### **Power Options**

- 12.5 kW welder ready AC generator 208V/110V/60Hz
- · Cold weather kit
- Diesel scrubber/catalytic muffler
- Intake air pre-cleaner
- Positive air shutoff system (Deutz engine only)
- \* Also available as Tier 4i in limited regions
- \*\* Available through aftermarket parts only

#### 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

#### Distributed By:

Effective Date: December, 2019. 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. Terex, Genie and AWP are registered trademarks of Terex Corporation or its subsidiaries. © 2019 Terex Corporation.

SX150 0210A. Part No. 127308 WWW.geniellift.com