

# Self-Propelled Telescopic Booms

SX-150

## Specifications

Models	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
▲ Platform length	0.91 m	3 ft
A Platform width	2.44 m	8 ft
▲ 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
▲ Width - axles retracted	2.49 m	8 ft 2 in
Width - axles extended	5.03 m	16 ft 6 in
▲ 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**

160° 135° 60° 50° continuous 3 ft 9 in
60° 60° continuous
60° continuous
2 ft 0 in
3 11 9 111
3 ft 6 in
2.3 mph
0.4 mph
0.1 mph
35%
20 ft 7 in
28 ft 1 in
9 ft 11 in
04 (14 )
24 ft 1 in
24 π 1 in / DC proportional

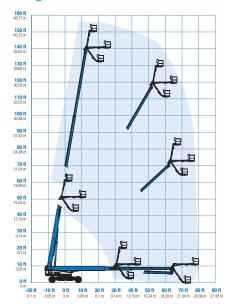
#### Power

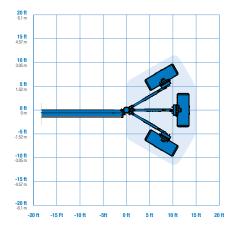
Power source	TD2011L04i, 74	hp (55 kW)
Auxiliary power unit	12 V D	С
Hydraulic tank capacity	416 L	110 gal
Fuel tank capacity	189 L	50 gal
Weight***	22,613 kg	49,853 lbs

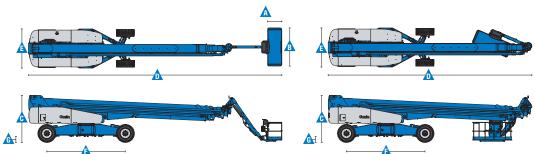
### Standards Compliance

AS 1418.10

#### Range Of Motion SX-150







 $<sup>^{\</sup>star}$  The metric equivalent of working height adds 2 m to platform height. U.S. adds 6 ft to platform height.

<sup>\*\*</sup> 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.



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### **Features**

#### Standard Features

#### Measurements

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

#### Productivity

- Xchassis<sup>™</sup> extendable axles
- 3.05 m (10 ft) 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
- Dual flashing eacons
- Thumb rocker steer
- Entry toe boards
- Lockable platform control box cover
- Anemometer
- Telematics ready connector

#### Power

- 7.5 kW generator 240V/50 Hz
- 12 V DC auxiliary power
- Auto engine fault protection
- Swing out engine tray

#### **Engine Options**

• Deutz turbo diesel 74 hp (55 kW)

#### Drive/Steer

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

#### Tires

Rough terrain foam-filled (standard)

#### Options & Accessories

#### **Productivity Options**

- Half-mesh platform inserts with swing gate
- Air line to platform
- Biodegradable hydraulic oil
- Hostile environment kit
- Deluxe hostile environment kit
- Light package
- Operator Protective Structure
- Operator Protective Alarm

#### **Power Options**

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



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Effective Date: February, 2016. 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 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. © 2016 Terex Corporation.

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