



INSIGHTS



The new SX-150 adds value to our Super Boom product line.

GENIE EXTENDS SUPER BOOM PRODUCT LINE WITH NEW SX-150 BOOM LIFT

NEW “VERSATILE WORKHORSE” PROVIDES FULL CAPACITY IN COMPLETE WORKING ENVELOPE

Offering uncompromising productivity, reliability and serviceability, the new Genie® SX-150 boom lift provides industry-leading capacity through the full working envelope. This boom lift is a fit for construction, maintenance, telecommunications, gas and oil refineries, chemical maintenance, and large utility applications.

Offering excellent productivity benefits, the SX-150 boom lift reaches its full platform height of 46.33 m (152 ft) in under three minutes. The boom offers four programmable height settings of 45.72 m (150 ft), 41.15 m (135 ft), 36.58 m (120 ft) and 30.48 m (100 ft) for rental versatility. A 3.05 m (10 ft) horizontal and vertical rotating jib allows for quick local repositioning of the platform. With a horizontal outreach of 24.38 m (80 ft), this boom also offers 21.34 m (70 ft) of outreach at 36.58 m (120 ft) of platform height.

The SX-150 boom lift provides unrestricted range of motion with a lift capacity of 340 kg (750 lbs) for a maximum of two people. A standard 7.5 kW on-board generator powers tools, including welders equipment. Weighing 22,613 kg (49,853 lbs), with a tail swing (axles extended) of 1.06 m (3 ft 6 in) and ground clearance of 0.38 m (15 in), the boom lift is transportable on a quad float trailer; no over-size permits are required.

“We are continuing to fulfill unmet customer needs by adding value to our Super Boom product line with the new SX-150 boom lift. We consider this boom lift to be a **‘versatile workhorse’** that is tremendously **‘durable for challenging environments,’**” said Brad Lawrence, General Manager, Terex AWP Australia. “It’s a **‘cost effective choice’** to reach challenging jobsite applications while still providing the quality and reliability Genie customers have come to expect.”

DID YOU KNOW?

A good addition to cranes?

The SX-150 boom lift is a natural complement to cranes in oil refineries, telecommunication sites and wind farms.

Will the SX-150 boom lift fit on most of your jobsite?

The SX-150 boom working foot print is smaller compared to competitive equipment or most cranes with outriggers deployed due to the low tail swing (axles extended) of 1.06 m (3 ft 6 in). It will fit on most large scale sites.

How do I keep the SX-150 boom utilized?

The SX-150 boom lift owners can quickly configure the machine and lock it to a predefined set of boom height limits, therefore keeping the fleet utilized. The SX-150 boom lift can limit the extend height to 45.72 m (150 ft), 41.15 m (135 ft), 36.58 m (120 ft) and 30.48 m (100 ft).



Specifications:

SX-150 boom lift

Measurements

- Working height up to 48.33 m (158 ft)
- Horizontal reach up to 24.38 m (80 ft)
- 3.05 m (10 ft) rotating jib
- Platform rotation 160°
- Vertical jib rotation 135°
- Horizontal jib rotation 60°
- Compact 2.49 m (8.2 ft) machine width (axles extended)
- 360° continuous turntable rotation
- Weight 22,613 kg (49,853 kg)

** Working height adds 2 m to platform height. U.S. adds 6 ft to platform height.*

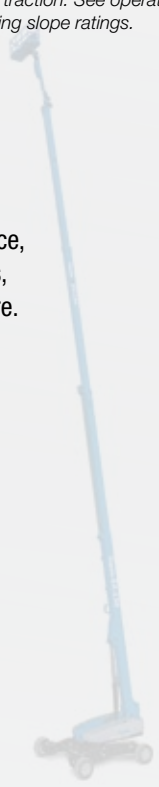
Productivity

- Fully extendable or retractable in 3 mins
- Lift capacity 340 kg (750 lbs)
- Drive speed (stowed) 3.7 km/h (2.3 mph)
- Gradeability (stowed)** 35%
- Patented X-Chassis™ System
- Fully proportional controls
- Drive enable system
- Common platform controls and standard AWP operator requirements makes this unit accessible to existing customers

*** Gradeability applies to driving on slopes in the stowed position. Gradeability and slope ratings are subject to ground conditions and adequate traction. See operator's manual for details regarding slope ratings.*

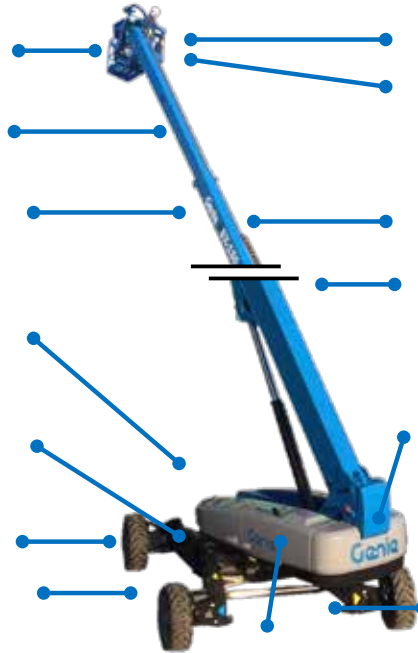
Applications

- Construction,
- Oil refineries,
- Facilities maintenance,
- Telecommunications,
- Wind farms and more.



MAIN FEATURES

- Parts commonality with both the Genie® ZX-135 and SX-180 boom lifts
- 4 programmable height settings for rental versatility
- 100 ksi steel in the mast results in structural strength
- All manifolds have easy wrench access
- Hydraulic hard lines wherever possible increases durability
- RT foam-filled tyres standard
- No over-size permits are required and fits on a quad float trailers



- 3.05 m (10 ft) horizontal and vertical rotating jib
- Unrestricted range of motion - 340 kg (750 lbs) capacity puts 2 people + tools anywhere in the working envelope
- Under 3 minutes to full height
- All external sensors are protected under steel covers that feature laser inscribed labels
- Control system is based off our ALC1000 control system
- Patented X-chassis™ System with extendable axles Full-time positive traction 4WD 4WD & 4WS with 4 steering modes standard

- Deutz turbo diesel 55 kW (74 hp) or on request Perkins turbo diesel 55 kW (74 hp)

EASY TO SERVICE

“Genie® products are known for their serviceability, and the SX-150 boom lift is no exception. This product was designed with the service tech in mind,” said Adam Hailey, Booms Product Manager, Terex AWP. The manifolds offer easy wrench access while a swing out engine tray provides easy service for maintenance access. The boom features easy to reach hydraulic filters, with a drop-in, return filter for easy cleaning and replacement, as well as bulkhead mount hydraulic lines to be removed and replace hoses in one piece. The boom extend system features a cylinder and wire rope cartridge for fast service or replacement.



BUILT TO LAST

The boom uses an identical, field-proven chassis design as employed on the SX-180 and ZX-135 boom lifts. External sensors and manifolds are protected under steel covers that are easily removed providing excellent service access. The rotating jib worm drive reduces backlash while increasing reliability and offers 60 degrees of horizontal motion for increased working area. The SX-150 boom lift contains hydraulic hard lines wherever possible to increase durability while hydraulic filtration system ensures cleanliness.

The Genie SX-150 boom lift is available now in Australia. Call your local sales representative for more information.

GENIELIFT.COM.AU

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