



INSIGHTS



The new SX-180 opens the door to much larger application opportunities.

THE TALLEST SELF-PROPELLED BOOM LIFT BY GENIE: **SX-180, A CUT ABOVE THE REST**

Unveiled for the first time in Australia at HRIA 2014, the Genie® SX-180 is the highest reaching self-propelled boom lift in the Genie Super Boom™ lineup, capable of reaching an astonishing working height of 56.86 m (186 ft).

The SX-180 is built not only to be our tallest boom lift, but to safely and quickly lift operators to new heights. Designed with extensive feedback from our customers, this impressively tough, reliable new machine combines exceptionally high reach with fast telescoping speeds among other significantly improved features. For you, the result is an exciting new lifting solution that now puts today's largest utility, shipyard, oil and gas refinery, general construction and chemical applications within your reach.

Taking you to places never reached before, the SX-180 boom lift combines the benefits of both vertical and horizontal jib rotation, for the high-precision placement and positioning you need, even at extreme heights.

Thanks to its patented Genie X-chassis™ system, this machine's axles are easily extendable to provide the safe stability you need to get to work rapidly, and easily retractable to give the boom lift narrow profile for exceptional on-site manoeuvrability and ease of transport.



DID YOU KNOW?

EXTREMELY SAFE, STABLE AND EASY TO TRANSPORT, THE SX-180 FEATURES A PATENTED X-CHASSIS™ DESIGN.

The newly designed X-chassis extends and retracts to provide both stability on the job and a narrow profile for transport.

Thanks to the easily-retractable X-Chassis system, a width of 2.49 m (8 ft 2 in) makes transport easy. As the only machine of its kind to combine such an impressive platform height with balanced machine weight and compact stored dimensions, the SX-180 can be transported virtually anywhere in the world without over-width or over-weight permits.

Specifications:

SX-180

MEASUREMENTS

- ▶ Working height up to 56.86 m (186 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 ft 2 in) machine wide
- ▶ Weight 25,108 kg (55,353 lbs)

PRODUCTIVITY

- ▶ Lift Capacity 340 kg (750 lbs)
- ▶ Drive Speed (Stowed) 3.7 km/h (2.3 mph)
- ▶ Gradeability (Stowed)** 35%
- ▶ Patented X-Chassis™ System
- ▶ Fully extendable or retractable in just five minutes
- ▶ Full height drive enabled

APPLICATIONS

Specially adapted for a huge range of industries: large utility, shipyard, oil and gas refinery, construction, telecommunications, chemical and general maintenance applications.



* Working height adds 2 m to platform height

** Gradeability applies to driving on slopes.

Gradeability may vary depending on the weight of options installed on machine. See operator's manual for details regarding slope ratings.

UNRIVALLED REACH...IN JUST FIVE MINUTES

The SX-180 combines a market-leading working height of nearly 57 m (186 ft) with 24.38 m (80 ft) horizontal reach. Getting you to places where others cannot take you, the boom telescopes out to its maximum height, or back to its fully retracted position, in just five minutes. Adapted to suit your precision positioning and placement duties, the boom features a 3.05 m (10 ft) rotating jib.

INCREASED PLATFORM CAPACITY TO ENHANCE PRODUCTIVITY

Ideal for the most extreme access jobs, a spacious 2.44 m (8 ft) by 0.91 m (3 ft) platform offering a load capacity of up to 340 kg (750 lbs), provides the room for at least two people and their tools to work efficiently and comfortably. With easy access to all the gear and equipment they need, operators will increase their productivity.

EXTREME WORKING ENVELOPE

With 54.86 m (180 feet) of vertical reach combined with 24.38 m (80 ft) of horizontal outreach, the SX-180 boom lift delivers a working envelope that provides excellent access and versatility that reaches a 36.58 m vertical (120 ft) and 21.34 m (70 ft) horizontal point for even the most extreme tasks.

BUILT-IN DESIGN FEATURES MAKE TRANSPORT EASIER

Another key feature of this impressively tall, tough 25,108 kg (55,353 lbs) machine, includes its patented X-Chassis™ system. Adaptable to your specific heavy jobsite requirements, its axles can be extended from 2.49 m (8 ft 2 in) up to 5.03 m (16 ft 2 in). Offering the ability to store the machine's retracted axles within the undercarriage to make transport easier, very heavy gauge steel box-section frames provide extremely stable and safe foundations once the axles are extended.



BUILT TO SAVE SERVICE TIME

To reduce downtime, the SX-180 features easily accessible inspection points for faster service. The boom's extend cylinder, the wires, hoses and couplings located around the undercarriage can all be removed quickly in just two hours.

NEW-GENERATION POWER PACKS AND OPERATOR CONTROLS

Powered by Deutz 74 hp engines, the SX-180 is ready to work hard and can be driven at full height. New platform controls include toggle switches and proportional joysticks. Ground controls also feature a new intuitive function diagram layout complete with tactile membrane switches.



GENIELIFT.COM.AU

1800 788 633

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 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. Genie and Taking You Higher are trademarks of Terex Corporation or its subsidiaries. All other trademarks are property of their respective owners. © 2014 Terex Corporation.