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Bauma 2013: Genie Launches World's Biggest Boom



The Genie SX-180 self-propelled telescopic boom

Terex AWP introduced the Genie SX-180 self-propelled telescopic (180-ft.) boom, the largest of its kind on the market and suited to applications in commercial and industrial construction.

"Customers are always looking for new and innovative ways to carry out their work more efficiently and more effectively. In concert with customer input, our engineers have been able to reach new heights for this next generation of Genie telescopic boom lifts," said Scott Krieger, Terex AWP senior product manager, booms and telehandlers."

With its 180-ft. vertical reach and 80-ft. horizontal reach, the Genie SX-180 provides an 8-ft. x 3-ft. platform and has an unrestricted capacity of 750 lb.

The machine is designed to be driven at full height. Travel speeds vary based on boom position and range from 2.5 mph with the boom in the stowed position, 0.4 mph below 125 ft., and 0.1 mph above 125 ft.

The newly designed X-chassis extends and retracts to provide stability on the job and a narrow profile for transport. The boom lift's stowed dimensions are 10-ft. height and 8-ft, 2-in width. With a stowed length of 42 ft., 7 in., the 54,000-lb. machine requires no over-width or over-height permits, allowing it to be easily transported on a truck.

The model allows easy access to important systems and components, robust hose and harness routings and access to slew bearing bolts from topside. The rotating jib offers a robust slew bearing and worm drive arrangement, added the company.

New platform controls consist of toggle switches and fully proportional jib and boom controls. The ground controls offer an updated function diagram layout and tactile membrane switches. Customers may choose from a Deutz or Perkins engine. Also standard on the equipment are a 50 gallon fuel tank for longer run time and a 7.5 KW generator.

This product will be available worldwide in the second half of 2013.

Euan Youdale, editor of *Access international* magazine, talks to Scott Krieger, senior product manager at Terex AWP about the launch of the Genie SX-180 on this video:

<http://www.khl.com/videozone/item84555/>



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