

Genie Announces A New Generation Of “Xc” Booms

Increased flexibility and versatility on jobsites thanks to more capacity and precise platform positioning

Johannesburg - 06 October 2016 - To adapt to today's widespread need to enable people to work at height safely with increasingly heavy loads using a single machine, Genie® Xtra Capacity (XC) boom lifts are designed to work in more applications that require higher capacities. Easy to spot on rental yards and jobsites, the new generation of Genie booms has an “XC” designation in their nomenclature.

Goscor Hi-Reach, part of the Goscor Group of Companies, is the official distributor of Genie products in sub-Saharan Africa.

“XC” Means Xtra Capacity

“Industry-wide, there is a mix of high- and dual-capacity machines with different specifications” says Adam Hailey, Genie Director of Product Management, Terex AWP. “This can be challenging and confusing for operators, particularly when spec'ing a project that requires lifting heavy loads within a specific envelope. Responding to customer demand worldwide who need higher capacity within clearly defined working envelopes, the new generation of Genie XC boom lifts will consistently offer dual capacity on all of its models.”

All Genie XC booms combine therefore the benefits of a dual-envelope design to provide an unrestricted range of motion with a platform capacity of 300 kg (660 lb) and a restricted operating envelope capacity of 454 kg (1,000 lb). To support additional weight on the platform, Genie XC booms are engineered with an updated boom structure that boasts increased performance, range of motion and envelope control, as well as a robust jib capable of easily handling the standard 454 kg (1,000-lb) maximum capacity. “Genie XC booms reduce the number of lift cycles,” says Hailey, “as well as the amount of equipment operators will need to get tools and materials to work areas at height — doing more with a single unit saves time and

increases productivity.”

The XC nomenclature also lets rental customers know that this new boom complies with the overload restriction guidelines in the current European EN280 and Australian AS 1418.10 standards as well as the proposed ANSI A92 and CSA B354 industry standards in North America.

New Technology Enhances Safe Work Practices

“Thanks to new technology incorporated into the design, Genie XC booms will carry more load than ever before, and some models will be able to work on higher slopes, giving the machines the unparalleled ability to complete higher capacity jobs in a wider range of applications,” says Hailey.

To increase performance, decrease set-up time and improve overall productivity, all Genie XC models boast the ability to do zero-load field calibration. These new Genie booms are equipped with a load sense cell that continuously checks the weight in the platform and adjusts the envelope to match the load chart. A tilt sensor also gives users access to different ranges of motion based on the machine’s rated slope limit, on certain machines even on extreme angles, maximizing the ability to access even the most hard-to-reach work areas.

An updated CAN-based control system on most of the new Genie XC models brings the familiar SmartLink™ control system features to these new booms. Operators will find the control layouts on these new Genie XC machines to be consistent and intuitive, making operation of the booms easy and straightforward. “And, service technicians will appreciate the onboard diagnostics available on the new LCD display at the ground controls,” says Hailey, “allowing machine setup, calibration and troubleshooting right on the machine — no need for a laptop or any additional accessories.”

Hailey also notes that the new Genie XC booms share commonality in design, parts and accessories, as well as serviceability benefits,

including easy access to crucial service points, with all Genie products.

Following the launch of the Genie® Z™-45/25XC articulating boom lift and the new Genie® SX-135XC telescopic boom lift, Terex AWP plans to introduce other Xtra Capacity XC Genie models throughout 2017. For more information about the Genie family of XC boom lifts, visit: www.genielift.com.