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FIRST GENIE® ARTICULATED XC™ BOOM HITS THE MARKET IN NORTH AMERICA

Dual capacity enables the Genie Z®-45 XC boom to perform a wider range of heavier lift and access tasks

REDMOND, WA (October 17, 2017) – New to North America, the Genie® Z®-45 XC™ boom is the redesigned Xtra Capacity™ version of the popular rough-terrain Genie Z-45/25 J RT diesel powered articulating boom. And, it is the first Genie XC articulated boom model, boasting the benefits of a dual-envelope design to provide an unrestricted platform capacity of 660 lb (300 kg) and a restricted capacity of 1,000 lb (454 kg), to be introduced to the market.

“Providing operators with the ability to perform a wider range of heavier lift and access tasks on rough terrain, using a single machine — without the support of other equipment, the Genie Z-45 XC articulated boom is well-suited for aerial applications on unfinished construction sites,” says Marie Engstrom, Genie Product Manager, Terex AWP.

Designed to Perform

Offering a maximum working height of 51 ft 6 in (15.9 m), a maximum horizontal outreach of 24 ft 9 in (7.55 m) and an up-and-over clearance of 24 ft 7 in (7.5 m), this new Genie XC unit boasts the benefits of a dual-envelope design, providing an unrestricted load capacity of 660 lb (300 kg) and a restricted capacity of 1,000 lb (454 kg). This capacity easily lifts operators, tools and materials to aerial worksites.

This model also features the unique Genie full-time, positive drive traction and an updated oscillating axle system. The refined oscillating axle system is designed to enhance the machine’s terrainability, particularly on rough terrain or hills, providing the Genie Z-45 XC boom with up to 45% gradeability on undeveloped jobsites. Keeping all four wheels on the ground, this machine will climb better in challenging conditions.

Offering the cost-effective parts commonality and serviceability benefits shared by many Genie products, the Genie Z-45 XC boom comes equipped with a standard Deutz D2.9L4 48 hp (35.8 kW) and can be

driven at full height with up to a 660-lb (300 kg) load. Other key features of this new Genie XC articulated boom unit include a tight turning radius and zero tail swing to provide the maneuverability required to work efficiently in confined areas, complete with a self-leveling platform with 160° hydraulic platform rotation and rough terrain tires.

New Features for Users

To increase performance, decrease calibration time and improve the overall productivity, this new Genie XC model also boasts the ability to do zero-load field calibration. It is equipped with a load sense cell that continuously checks the weight in the platform and adjusts the allowable range of motion to match the load chart.

The Genie Z-45 XC articulated boom is available with the optional Genie Lift Power™ generator solution. The system includes a dedicated hydraulic circuit, a right-sized breaker and no pressure switch to reliably run the unit, which keeps it cooler and allows for the power to lift and drive during operation. The Genie Lift Power system is available in three options — 3 kW, 7 kW and 12 kW — to meet the needs of operators worldwide.

Advantages of the Genie Z-45 XC Articulated Boom

“Designed with intuitive, proportional controls that offer the high-precision positioning and ease of operation that operators value so highly,” says Engstrom, “operators will find that because of its higher capacity capabilities, they will be able to handle a wider range of heavier tasks with just one machine. The fact that operators will need to reload less often will also help them to save time and work more productively.”

Engstrom adds: “For rental fleet owners, these benefits respond to a growing market trend that will lead this Genie Xtra Capacity articulated boom to be in high demand to provide an excellent rental return on invested capital and boost profitability rapidly.”

For more information about Genie products and services, visit: www.genielift.com.

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About Terex

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