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FOUR NEW GENIE® XC™ BOOMS ARE DESIGNED TO PERFORM IN HEAVY-LIFTING APPLICATIONS

Genie® S®-60 XC™, S-65 XC, S-80 XC and S-85 XC models update popular telescopic booms

REDMOND, WA (October 17, 2017) – With the ability to perform a wider range of heavier lift tasks on construction and industrial jobsites, Genie® telescopic S™-60 XC™, S-65 XC, S-80 XC and S-85 XC booms now offer a dual lift capacity of 660-lb (300 kg) unrestricted and 1,000-lb (454 kg) restricted. And, the Genie Xtra Capacity™ (XC) feature gives customers the ability to work with up to three people onboard while still leaving room for tools and jobsite materials.

Model updates

“The XC nomenclature lets customers know that the new Genie S-60 XC, S-65 XC, S-80 XC and S-85 XC models comply with the overload restriction guidelines in the new ANSI A92 and CSA B354 industry standards in North America, as well as European EN280 and Australian AS 1418.10 standards,” says Zach Gilmor, Genie Product Manager, Terex AWP. “And thanks to updates in the design and technology of these new booms, these Genie XC models can carry more load — 660-lb (300 kg) unrestricted and 1,000-lb (454 kg) restricted capacity — than their predecessors. Genie XC booms are designed to perform.”

New to this generation of telescopic booms, these four new Genie XC models feature automatic envelope control. This is the ability to automatically retract as the booms reach their operating envelope, allowing for simple platform positioning and an enhanced operator’s experience. And, they are equipped with a load sense cell that continuously checks the weight in the platform and limits the operating envelope to match the load chart, all while boasting the ability to do zero load field calibrations.

The Genie S-60 XC, S-65 XC, S-80 XC and S-85 XC booms also boast an expanded working zone thanks to a new chassis tilt sensor incorporated into the machines’ function. This unique chassis tilt sensing technology gives operators access to different ranges of motion based on the chassis angle. And, it is engineered to automatically cut-out certain lift and drive functions of the machines when the tilt

activation setting is reached. “Equipped with this new technology, these four new Genie XC booms will not only carry more load than ever before but will also be able to maximize access hard-to-reach work areas on challenging jobsites,” adds Gilmor.

The four new Genie XC models also feature the new Genie Lift Power™ generator solution. This system includes a dedicated hydraulic circuit, a right-sized breaker and no pressure switch to reliably run the unit, 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 provide reliable power solutions for customers worldwide.

All Genie XC booms, including these four new models, have been updated with a CAN-based control system, which incorporates the familiar Genie SmartLink™ control system features on these popular booms. Operators will find the control layout on these booms to be consistent and intuitive, making the operation of the booms easy and straightforward

Spec check

The Genie S-60 XC boom has 65 ft 9 in (20.04 m) working height with 50 ft 10 in (15.49 m) of outreach. The Genie S-65 XC model has 71 ft 1 in (21.67 m) working height with 54 ft 2 in (16.51 m) of outreach. The Genie S-80 XC model boasts 86 ft (26.38 m) working height with 68 ft (20.83 m) of outreach. The Genie S-85 XC boom has 91 ft (27.91 m) working height with 74 ft (22.71 m) of outreach.

All four new Genie XC booms are available with a 74-hp (55kW) Tier 4F/Stage IIIB diesel engine. The XC design on these boom lifts also includes a 6-ft (1.83 m) dual entry or an 8-ft (2.44 m) tri-entry platform with side-swing gate to make it easy to get people, tools and jobsite materials in and out of the basket.

This new generation of Genie telescopic XC booms retain the productivity features that enhance customers’ ability to get work done quickly, including:

- Ramped boom control system provides smooth boom functions and control
- Virtual pivot primary boom aligns the machine’s center of gravity for lower machine weight
 - 22,900 lb (10,387 kg) on the Genie S-60 XC model
 - 24,900 lb (11,294 kg) on the Genie S-65 XC model
 - 36,750 lb (16,670 kg) on the Genie S-80 XC model
 - 39,200 lb (17,781 kg) on the Genie S-85 XC model
- 4WD and positive traction drive maintains equal power to all drive wheels
- Fixed-width axles allow faster setup
- Active oscillating axle enhances traction on rough terrain
- 360° continuous rotation turntable for quick positioning

“Genie XC booms can reduce the number of lift cycles, as well as the amount of equipment customers need to get tools and materials to work areas at height,” says Gilmor. “Doing more with a single unit saves time and increases productivity.”

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

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About Terex

Terex Corporation is a global manufacturer of lifting and material processing products and services delivering lifecycle solutions that maximize customer return on investment. Major Terex brands include Terex, Genie, Powerscreen and Demag. Terex solutions serve a broad range of industries, including construction, infrastructure, manufacturing, shipping, transportation, refining, energy, utilities, quarrying and mining. Terex offers financial products and services to assist in the acquisition of Terex equipment through Terex Financial Services. More information about Terex is available on its website: www.Terex.com, and on its LinkedIn page — www.linkedin.com/company/terex and Facebook page — www.facebook.com/TerexCorporation.