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NEW GENIE® HIGH FLOAT AND TRAX™ BOOMS PERFORM ON SENSITIVE TURF

New Genie® boom models offer productive performance in soft or delicate ground conditions

REDMOND, WA (September 17, 2019) – Designed to perform in sensitive ground conditions, such as sand and turf, Genie® High Float (HF) and TraX™ boom lifts offer productive machine performance on soft or delicate surfaces. To meet market demand, new models have been added to the Genie product line-up, including the Genie Z®-45 HF, S®-40 HF, S-45 HF, S-60 HF and S-65 HF booms, as well as the Genie S-40 TraX, S-45 TraX, S-60 TraX and S-65 TraX machines. All of these new Genie models are based on the design and engineering of the Genie Xtra Capacity™ (XC™) booms, complying with the platform load sensing requirements and terrain sensing 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.

These new Genie HF and TraX booms are now available in North America and will be available in select regions of the EMEAR market (Europe, Middle East, Africa and Russia) in 2020, pending CE certification and country-specific regulations approval.

“Our goal with the design of these new Genie models is to enhance operators’ productivity on soft or delicate ground surfaces,” says Marie Engstrom, Genie Product Manager, Terex AWP. “These new boom models deliver extra capacity capabilities with increased performance in sensitive ground conditions, which translates to fewer lift cycles, less equipment needed to get tools and materials to work areas at height and the ability to work on jobsites where regular rough terrain machines do not perform.”

Model specifications

All new Genie HF models offer a lift capacity of 600-lb (272 kg) unrestricted, giving customers the ability to work with two people onboard while still leaving room for tools and jobsite materials. In addition, the new Genie S-60 HF and 65 HF models offer operators the ability to utilize a 1,000-lb (454 kg) restricted capacity, expanding these machines’ working envelope. The new Genie TraX models offer 660-lb (272 kg) unrestricted and 1,000-lb (454 kg) restricted dual lift capacity.

All of the new Genie HF and TraX booms, with the exception of the new Genie Z-45 HF unit, also feature automatic envelope control, which is the ability to automatically retract as the booms reach their operating envelope. This feature allows for simple platform positioning and an enhanced operator's experience. And, these booms 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.

Many of the new Genie HF and TraX booms also boast an expanded working zone thanks to a 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. This feature means that not only are most of the Genie HF and TraX machines able to carry more load than ever before, but they are also able to maximize operator's access hard-to-reach work areas on challenging jobsites.

Like the new Genie XC booms, many of the new Genie HF and TraX models have been updated with a CAN-based control system that incorporates the familiar Genie Smart Link™ technology*. Operators will find the control layout on these booms to be consistent and intuitive, making the 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, allowing machine setup, calibration and troubleshooting right on the machine — no need for a laptop or any additional accessories.

**The Genie Z-45 HF boom utilizes technology proven on previous versions of this model, providing operators with a fixed range of motion and a reliable control system for precise boom positioning and smooth performance.*

Designed for productivity

For productivity on sensitive surfaces, Genie S-60 HF and S-65 HF booms are equipped with air-filled 41/18LL x 22.5 20 ply tires, while Genie Z-45 HF, S-40 HF and S-45 HF booms are outfitted with 33/16LL 500, 10 ply, 19-1/2 in wheels. These tires increase the booms' performance in sensitive ground conditions, such as sand and turf because they are engineered to "float" on soft or delicate surfaces to protect softer surfaces during operation that could be damaged by the more aggressive tread on regular rough terrain tires.

The Genie TraX booms are engineered with a patented track and axle system. Featuring four independent triangular steel tracks encased in rubber at each corner of the unit, and a 30° steer angle that offers the drive and steer capabilities of a traditional front-wheel steer machine, each triangular-

shaped track swivels 22° up and down to maintain constant contact with the ground. Thanks to this system, Genie TraX track-mounted booms adapt to extremely challenging rough or sensitive terrain and sharp changes in slope easily, including the break-over angle on many transport trailers. Enhancing the comfort of the operator experience while delivering excellent terrainability and maximized power and torque, this patented Genie track and axle system reduces damage to soft and sensitive surfaces ranging from wet grass, mud, sand and snow to harder uneven gravel, rock, concrete or asphalt-based surfaces.

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.

