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HIGH-REACHING WITH A COMPACT FOOTPRINT — INTRODUCING THE NEW GENIE® GS™-4655 SLAB SCISSOR LIFT

Maximum working height, heavy-lift capacity and powerful electric drive motors enhance productivity

REDMOND, WA (September 17, 2019) – Designed to meet global demand for indoor and outdoor, high-height and narrow-access applications, the new Genie® GS™-4655 slab scissor lift, the latest addition to the brand's large electric slab scissor lift family, will soon be available worldwide. Part of updated line of Genie GS global-spec scissor lifts, adhering to the new ANSI A92 and CSA B354 standards in North America, as well as boasting global commonality with European (EN 280) and other international standards, this new Genie GS model comes in a compact, lightweight package that combines increased battery runtime and fully sealed AC electric motors for maximized productivity and drive efficiency. The Genie GS-4655 scissor lift is spec'd for use on jobsites globally, complying with load sense requirements, as well as indoor and outdoor use ratings, in ANSI, CSA and CE markets.

The Genie GS-4655 scissor lift model goes into production in late 2019. This model will be available immediately in North America and China, with rest-of-the-world deliveries starting in 2020.

“The new Genie GS-4655 scissor lift is designed with the capacity, runtime and gradeability needed to access and perform on demanding jobsites,” says Mike Flanagan, Genie Product Manager, Terex AWP. “We engineered this new scissor lift to deliver the height and jobsite performance in a low cost of ownership package that will strengthen any rental fleet.”

According to Flanagan, key applications for the new Genie GS-4655 scissor lift model include narrow aisle warehouses, electrical installation and facilities maintenance tasks, as well as demanding tilt-up and heavy-duty construction jobsites.

Enhanced Productivity

Designed for use in a wide range of indoor and outdoor applications, the Genie GS-4655 scissor lift combines a narrow chassis (4 ft 7 in / 1.4 m), industry-leading indoor working height (52 ft / 16.02 m),

maximum outdoor working height (34 ft 6 in / 10.7 m) and a 770-lb (350 kg) platform capacity to maximize rental utilization and productivity on the jobsite.

The Genie GS-4655 scissor lift is also equipped with a 4-ft (1.2 m) roll out extension deck, providing industry-leading access in the slab scissor category, and it offers full-drive height capabilities at the 46 ft (14 m) maximum platform height.

Equipped with the familiar Genie Smart Link™ control system, the Genie GS-4655 scissor lift is also well adapted for light-duty construction projects, electrical installation and facility maintenance tasks where proportional control and precise positioning are required.

Efficient Drive System

The Genie GS-4655 scissor lift is equipped with an innovative, high-performance AC electric drive system, replacing the traditional hydraulic drive motors and reducing the number of hydraulic service points. Boasting “go anywhere” capabilities, the heavy-duty front-wheel electric drive motors are fully sealed to ensure this new Genie scissor lift can stand up to harsh jobsite conditions. With 25% gradeability and a 14° breakover angle, the Genie GS-4655 scissor lift can climb demanding ramps for easy transportability.

This unit’s highly efficient AC electric drive technology, combined with regenerative braking, also ensures that industry-leading runtime per charge is possible, maximizing jobsite productivity. Other advantages of the new AC electric drive technology on the Genie GS-4655 scissor lift include precise and smooth drive control and fewer hydraulic touch points.

Global-use Machine

“Driving global design commonality with international standards, such as the EN 280 (European standards), we took advantage of the changing ANSI/CSA standards in North America to harmonize our scissor lift family worldwide,” says Flanagan. “The Genie GS-4655 scissor lift is a brand new model that can be used on jobsites globally, adhering to load sense requirements and indoor and outdoor use ratings in ANSI, CSA and CE markets.”

To adhere to the wind-rating requirements in the new ANSI and CSA standards in North America, which are based on an ISO standard, the new Genie GS-4655 scissor lift is equipped with dual zone capabilities, rating it for indoor and outdoor use. This new model will be full height capable indoors, with reduced maximum platform height outdoors — simplifying fleet management and boosting utilization in indoor and outdoor applications.

To utilize this dual work zone feature, the Genie GS-4655 scissor lift is equipped with “Indoor” and “Outdoor” zone selection buttons, enabling operators to select the appropriate zone to match the working environment. When operating outdoors, maximum platform height will be reduced to adhere to wind rating requirements set forth in global standards.

Like other Genie scissor lift models, the new Genie GS-4655 unit features the unique Smart Link™ control system that includes proportional lift and drive functionality that allows for precise controllability and smooth handling characteristics. It also has standard function select timeouts and easy to read operational codes. This new Genie GS scissor lift is equipped with a load sense system that continuously monitors the platform load to make sure operators are working within the machine’s rated capacity.

Durable Design

Heavy-duty and rental-ready, the Genie GS-4655 scissor lift is equipped with side-by-side platform railings for easy deck extension and retraction. The platform is engineered with diamond plate platform flooring, which provides a durable, long-life gripping surface. With the link stack centered under the platform, the operator is provided with a stable feel and optimal comfort while working at height.

New to this model, side forklift pockets are included in the chassis, simplifying transportability, as well as jobsite or rental yard logistics and storage.

Service and Support

The new Genie GS-4655 scissor lift shares commonality in design, parts and accessories, as well as serviceability benefits, with the Genie GS scissor lift family. For example, swing-out service trays allow for unobstructed access to all machine components, including the hydraulic and electrical systems, simplifying service and maintenance.

The onboard Genie Smart Link control system simplifies troubleshooting with easy to read and user-friendly machine adjustments and built-in diagnostics, reducing downtime and maximizing rental return on invested capital (rROIC). The new Genie GS-4655 model is compatible with the Genie Tech Pro™ Link handheld diagnostic tool, which enables plug-and-play software updates, settings adjustments and calibrations, with full error code readouts for simple diagnosing and troubleshooting.

For more information on 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 and Powerscreen. 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, on LinkedIn www.linkedin.com/company/terex and on Facebook www.facebook.com/TerexCorporation.