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# GOING GLOBAL — GENIE<sup>®</sup> GS™ SCISSOR LIFTS UPDATED TO MEET WORLDWIDE STANDARDS Popular brand adopts one global slab scissor lift specification

*REDMOND, WA* (September 17, 2019) – Meeting new global standards requirements, Genie<sup>®</sup> GS<sup>™</sup> slab scissor lift machine specifications and performance have been updated worldwide to adopt one global slab scissor lift specification. Beginning in December 2019, to be in compliance with worldwide standards, new Genie GS scissor lifts will be equipped with:

- Dual zone control, enabling outdoor use on all models
- Load sense
- Standard folding guardrails (excluding the Genie GS-1330m)
- Standard swing gates

Genie GS global-spec scissor lifts go into production in Redmond, Wash., USA, and Changzhou, China, in late 2019. These models will be available immediately in North America and China, with deliveries globally in 2020.

"Changes to the North American standards will impact all types of mobile elevating work platforms (MEWPs) — commonly known as aerial work platforms or AWPs — that Genie manufactures, including all Genie GS slab scissor lifts," says Mike Flanagan, Genie Product Manager, Terex AWP. "The updated ANSI A92 and CSA B354 standards are based on an ISO standard, driving global standards commonality with European (EN 280) and other international standards. One global standard offering for Genie GS slab scissor lifts will boost operators' productivity, while limiting rental fleet complexity.

"Taking advantage of the North American MEWP standards changes, we had the opportunity to harmonize the Genie GS scissor lift family worldwide, offering a more consistent, productive machine that's simple to use and intuitive to operate, as well as has the flexibility and versatility to be used in a variety of indoor and outdoor applications," Flanagan adds. "Responding to feedback from customers around the world, the Genie scissor lift line now boasts the benefits of new commonalities in design,

features, options and accessories across the full range, which simplifies the rental process and increases rental opportunities.

According to Flanagan, the new global-spec Genie GS scissor lifts are now equipped with load sense systems, which include drive and lift cutout functions if an overload is measured, and adopt wind rating requirements — similar to those features currently in effect in European markets.

# Dual Zone Control

"For Genie, a standard global scissor lift offering has several benefits," says Flanagan. "For rental companies, design commonality reduces rental fleet complexity, which increases rROIC (rental return on invested capital), and the addition of the new dual zone control system feature increases machine utilization."

For example, says Flanagan, operators will now have the ability to switch between indoor or outdoor applications, which enables them to perform multiple tasks using one machine. This capability saves time and increases productivity. For ease of operation, this dual zone control system is intuitive, allowing operators to work indoors or outdoors at the push of a button."

Genie slab scissors, equipped with the Genie Smart Link<sup>™</sup> dual zone control, will now have two buttons on the platform controller that require the operator to select the "Indoor" or "Outdoor" zone of operation. When the "Outdoor" zone is selected, outdoor operation is permitted while maximum platform height and occupancy will be restricted.

Customers can identify a Genie GS dual zone scissor lift model in two ways:

- 1. The platform control (PCON) includes two additional buttons (dual zone)
- 2. The Genie Smart Link decal on the platform toeboard has been updated to indicate it is equipped with dual zone control

Controlling outdoor height drives improved rental return on invested capital (rROIC), for customers, with a focus on performance for operators by:

- Enabling outdoor operation (with restricted maximum platform height)
- Eliminating complexity of managing a fleet of indoor-use only scissor lifts
- Minimizing impact to machine performance (e.g. ramp climbing) and jobsite acceptance (e.g. floor loading) due to machine weight

Additionally, the Genie GS-1932 scissor lift, equipped with Genie Smart Link dual zone control, will now be available in all markets. The Genie GS-1932 scissor lift minimizes the impact of new standard compliance on machine weight and productivity, weighing in at only 2,999 lb (1,360 kg).

#### Load Sense

Global standards require all MEWPs to continuously check the weight in the platform and disable function if the load is above the platform load limit. On the new Genie GS global-spec slab scissor lifts, load sense is accomplished using a hydraulic pressure sensor and a link angle sensor. Together, the pressure sensor and angle sensor is designed to monitor the platform load and alert the operator if the machine is overloaded. When an overload event occurs, the Genie Smart Link platform controller will indicate *-OL-*, an alarm will sound and machine motion will stop. In the event the scissor lift is overloaded, weight must be removed from the platform to resume operation.

### Folding Guardrails and More New Features

In North America, the new ANSI A92 and CSA B354 standards require the guardrail height to increase to 3 ft 7 in (1.1 m). Genie scissor lifts historically designed with fixed guardrails as standard, including the Genie GS-1530, GS-1930 and GS-2032 models, will now be equipped with folding guardrails.

A number of other changes have been incorporated across the entire Genie GS slab scissor family, including the addition of toeboards on all entrances and standard swing gates on the platforms. Due to the model's compact footprint and low stowed height, the Genie GS-1330m scissor lift will maintain standard fixed guardrails.

### Service and Support

The updated Genie GS scissor lifts share commonality in design, parts and accessories, as well as serviceability benefits, including easy access to crucial service points, with the Genie GS scissor lifts of today.

To support customers after the sale, the Genie parts department ships to locations around the world with almost all orders processed in 24 hours. And, they are backed by the brand's worldwide product support network that is available to customers when they need it.

For more information on Genie products and services, visit <u>www.genielift.com.</u>

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