



NEWS RELEASE

# Tennant Company Introduces Z50 Citadel™ Outdoor Sweeper to Address Challenging Outdoor Cleaning Applications

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New outdoor sweeper combines mechanical and vacuum technologies for higher performance across debris types and surfaces with its TwinLift Debris Management System (DMS)

MINNEAPOLIS--(BUSINESS WIRE)-- **Tennant Company** (NYSE: TNC) today announced the launch of its latest outdoor sweeper, the Z50 Citadel™ Outdoor Sweeper. The Z50 Citadel delivers exceptional cleaning results, high productivity, and reliable operations for large outdoor spaces, making it an ideal sweeper for industrial sites such as mining, manufacturing, and logistics, as well as municipal settings like urban centers and transportation hubs.

Tennant's Z50 Citadel Outdoor Sweeper

The Z50 Citadel combines mechanical and vacuum sweeping technologies to tackle a wide range of debris applications, from fine dust and light litter to heavy, bulky debris. Its TwinLift Debris Management System (DMS) integrates a mechanical broom, high-powered airflow, and an industrial shredder to handle more debris and capture fine dust and particulates — two key factors in reducing downtime and increasing productivity for facility operators.

"Failure to control dust and debris results in downtime. Facility operators have battled major dust control issues in the past because many outdoor sweepers may not capture fine dust alongside larger debris — they just stir it up," said Patrick Schottler, Senior Vice President, Chief Marketing and Technology Officer at Tennant Company. "The Z50 Citadel addresses this problem head on with TwinLift technology, the hybrid system that uses a main broom combined with higher airflow to better capture a wide range of debris for more consistent cleaning results and less

downtime."

In addition to its capable dust and debris control, the Z50 Citadel is operator-friendly and designed to support smarter, more efficient cleaning with:

- Simple, intuitive controls: Help minimize operator onboarding and start sweeping quickly with a 10" (25 cm) touchscreen and 1-Step™ sweeping controls.
- Minimize downtime: Real-time onboard diagnostics allow operators to monitor machine health and service teams reduce repair-related downtime.
- Precise, effective cleaning: Match cleaning capabilities to various surfaces and debris types with highly controllable side brushes, auxiliary cleaning features, and optional brush speed and pressure control.

"For site managers, keeping their teams safe is always the top priority. The Z50 Citadel prioritizes operator safety with outstanding cab visibility, PerformanceView™ cameras, and multiple emergency stop buttons, while air filtration certified to EUUnited PM 2.5 and PM 10 4-Star standards helps protect the operating environment," said Dennis Collins, Product Portfolio Director at Tennant Company. "Staff can safely dump debris with features like a standard hopper lift alarm and an optional remote hopper control that lets them control hopper functions from outside the cabin — giving them the clear visibility they need to work safely and effectively."

Orders can now be placed for the new Z50 Citadel. For more information on the Z50 Citadel visit:

[https://www.tenantco.com/en\\_us/1/machines/sweepers/product.z50-citadel.outdoor-sweeper.1274027.html](https://www.tenantco.com/en_us/1/machines/sweepers/product.z50-citadel.outdoor-sweeper.1274027.html).

## About Tennant Company

Founded in 1870, Tennant Company (TNC), headquartered in Eden Prairie, Minnesota, is a world leader in the design, manufacture and marketing of solutions that help create a cleaner, safer and healthier world. Its products include equipment for maintaining surfaces in industrial, commercial and outdoor environments; detergent-free and other sustainable cleaning technologies; and cleaning tools and supplies. Tennant's global field service network is the most extensive in the industry. Tennant Company had sales of \$1.29 billion in 2024 and has approximately 4,500 employees. Tennant has manufacturing operations throughout the world and sells products directly in more than 21 countries and through distributors in more than 100 countries. For more information visit [www.tenantco.com](http://www.tenantco.com) and [www.ipcworldwide.com](http://www.ipcworldwide.com). The Tennant Company logo and other indicated trademarks are the property of Tennant Company and/or its affiliated or subsidiary companies.

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