



ULTIMATE INSIGHTS TO OUTDOOR CLEANING

Insights & Best Practices for
Outdoor Education Environments



Use these tips from Tennant experts and industry professionals to help create a **cleaner**, **healthier** and **safer** outdoor environment.

KEEP THE DUST AND DEBRIS OUTDOORS

A careful outdoor sweeping and matting program can keep outdoor dirt and debris where they belong - minimizing their effect on your indoor cleaning efforts. In fact, the ISSA estimates that a square yard of carpet can collect a pound of dirt a week without a prevention plan. Further, ISSA studies show that your average cost for removing that pound of dirt can be \$600. Use these tips to improve your outdoor cleaning to save time, effort, and their associated costs cleaning indoors.

IMPROVE OUTDOOR AIR QUALITY

YOUR CHALLENGE

Many sweepers pick up dirt and debris, but don't do as good a job controlling dust. Keeping outdoor areas clean and inviting while also controlling dust is increasingly important amid growing concerns about air quality.

SMART TIPS & TECHNOLOGIES

1. USE MULTI-STAGE DUST CONTROL SYSTEMS

High-performance sweepers and litter vacuums with multi-stage dust control systems are designed to provide consistent cleaning results while maintaining outdoor air quality. Excellent dust control systems, including PM-10 certified products, enhance health and safety for visitors and employees, and keep sidewalks, grounds, streets and parking areas looking great.

2. FILTER SHAKERS MINIMIZE AIRBORNE DUST

Machines equipped with a filter shaker clean from the inside out, dislodging dust particles from deep within the pleats to improve filtration performance and maintain better air quality. Filter shakers also extend filter life to reduce maintenance costs.

MINIMIZE POLLUTANTS IN STORM WATER RUNOFF

YOUR CHALLENGE

Storm water runoff requires proper management. Reducing dirt and debris in storm water runoff is increasingly recognized as an effective way to improve water quality and is good for the environment. Keeping streets and parking areas free from dirt and debris helps ensure your business is taking steps to minimize pollutants in its storm water runoff stream.

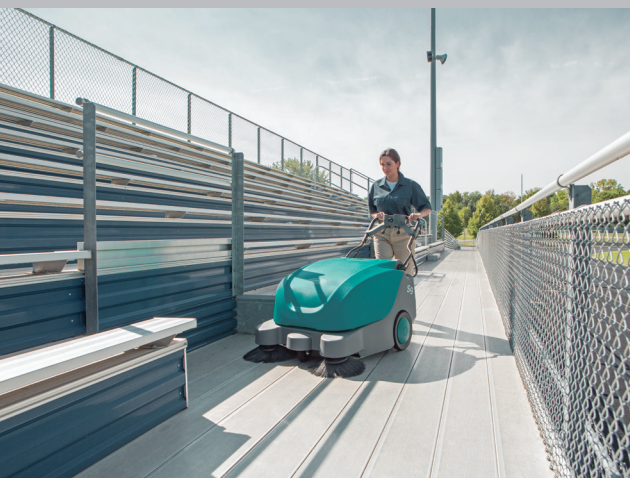
SMART TIPS & TECHNOLOGIES

1. USE HIGH-PERFORMANCE SWEEPERS

According to the U.S. Environmental Protection Agency, vacuum sweepers are an excellent choice for cleaning areas that are prone to storm water overflow because they are more efficient at collecting smaller dust and dirt particles typically associated with contaminated storm water.

2. SELECT VERSATILE MACHINES

Sweepers can enhance water quality by minimizing pollutants in storm water runoff – but only if they can reach the dirt. Versatile, well-designed sweepers with extendable side brushes can reach under confined areas such as benches and planters, and on-board pressure washers assist with off-machine cleaning in hard-to-reach areas.



ENHANCE YOUR IMAGE

YOUR CHALLENGE

The cleanliness of your outdoor spaces conveys a quality image, and visitors notice sand, litter and other debris on sidewalks and parking areas. Keeping your outdoor spaces clean adds real value to any business. Durable and efficient sweepers and all terrain litter vacuums effectively collect dust, dirt and debris to improve the cleanliness of your outdoor environment.

SMART TIPS & TECHNOLOGIES

1. USE SAFE, WELL-DESIGNED EQUIPMENT

Select an all terrain litter vacuum with stable, low-center-of-gravity design that adapts to your surfaces for increased productivity and safe maneuverability. High performance sweepers provide environmentally-friendly, all-weather dry dust control to ensure a clean and safe environment.

2. VERSATILE EQUIPMENT DELIVERS CONSISTENT CLEANING RESULTS

Matching your equipment to meet your need to effectively clean a variety of dirt, dust and debris will help ensure your facility's image remains undiminished. Keep your outdoor areas clean and inviting with versatile machines that provide one-pass cleaning and can handle a wide range of dust and debris.

REDUCE COSTS TO CLEAN

YOUR CHALLENGE

Educational facilities are under pressure to maintain or enhance the cleanliness of their outdoor areas and improve students' and visitors' experience – even as budgets are reduced. To meet these challenges, use innovative products that reduce costs and enhance productivity. Keeping outdoor areas clean can actually reduce your total cleaning expense.

SMART TIPS & TECHNOLOGIES

1. CLEAN WITH DUAL PERFORMANCE MACHINES

Versatile, well-designed equipment with dual performance features can sweep, scrub or do both in one pass, enhancing productivity and reducing your cost to clean. Integrated rider sweeper-scrubbers can reduce the need for multiple machines while providing fast and reliable outdoor cleaning results.

2. LOOK FOR PRODUCTIVITY-ENHANCING FEATURES

Sweepers with large capacity hoppers increase productivity by enabling more active cleaning time and fewer dumps. Also, look for equipment with multi-level hopper options that provide flexibility to dump at multiple heights and prevent double handling of debris.



EASY TO OPERATE AND MAINTAIN

YOUR CHALLENGE

Finding easy-to-operate and maintain equipment that can provide years of service with minimum downtime is one key to a successful outdoor cleaning program. Spending less time performing maintenance – or relying on professionals to do it for you – means the machine is available when you need to clean, so your grounds and facilities are always safe, clean and inviting.

SMART TIPS & TECHNOLOGIES

1. INTUITIVE CONTROLS ENSURE EASY OPERATION

Easy-to-understand “all-levers-forward” control layout delivers consistent cleaning results by simplifying operation for the most novice operators. One-button operation for sweeping functions ensures operators are ready to go with minimal training.

2. EASY MAINTENANCE REDUCES EQUIPMENT DOWNTIME

Equipment that features easy-to-identify maintenance touch points allow operators to perform routine maintenance and can reduce total cost of ownership by avoiding expensive repairs. A service plan – with nationwide reach and factory-trained service representatives who know your machines inside and out – can protect your investment, increase the overall life of your machines, and provide peace of mind.

3. ERGONOMIC FEATURES

Carefully selecting equipment, tools and accessories that are well-designed with safety in mind, will pay dividends for years to come by helping your workers stay safe and healthy. Ergonomic controls help reduce operator fatigue and repetitive stress injuries, while also providing better cleaning results as operators focus on careful cleaning without looking for levers or switches.



QUESTIONS? CALL A TENNANT EXPERT.

Contact a Tennant specialist today to discover how Tennant's cleaning solutions can make an impact on your business.

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