



PowerVac
CLEANING EQUIPMENT & SERVICE

AN INNOVATIVE, HIGH-PERFORMANCE, INTEGRATED
SWEEPER-SCRUBBER FOCUSED ON DELIVERING
CUSTOMIZED SOLUTIONS TO MEET CUSTOMER NEEDS



THE M20 ADDRESSES YOUR KEY BUSINESS CHALLENGES



REDUCE COST TO CLEAN

- Improve productivity by cleaning in a single pass with FloorSmart® integrated cleaning system technology that combines sweeping and scrubbing functions.



MAINTAIN HEALTH & SAFETY

- Ensure employee safety with a high-capacity, multi-level hydraulic rear hopper that eliminates the need to manually handle debris.



ENHANCE FACILITY IMAGE

- Deliver excellent cleaning results with MaxPro²™ hydraulic technology that provides consistent power to the brush drive motors regardless of floor surface changes.



EASY OPERATION & MAINTENANCE

- Reduce training and simplify operation with the Touch-n-Go™ control module featuring 1-Step™ start button.

INNOVATIVE TECHNOLOGIES



AVAILABLE PRO-PANEL™ TECHNOLOGY REDEFINES THE USER EXPERIENCE

Transform your cleaning operation with Pro-Panel™ technology – a revolutionary breakthrough in user experience. Pro-Panel™ technology integrates multiple controls into an intuitive, high-visibility touch screen interface.



- Effectively manage your asset and operators with **supervisor controls** that allow the machine function to be matched to the operator skill level and prevent unauthorized use.
- Ensure successful starts with **Pro-ID™** operator login that automatically activates the specific operator's personalized cleaning settings and downloadable **Pro-Check™** pre-operation checklists.
- Increase cleaning efficiency with programmable **Zone Settings™** that allow you to establish preferred cleaning settings by area of facility.
- Provide operators a view of their cleaning path without having to take their eyes off the direction of travel with **PerformanceView™**.
- Increase visibility with **backup camera** featuring colored guidelines that help drivers safely dump debris and avoid objects when in reverse.
- Reduce the need for extensive operator training with **on-board, on-demand videos**.
- Increase machine ease of use with **28 different language** options.

ADDITIONAL EXCLUSIVE TECHNOLOGIES

All technologies increase scrub time up to three times using a single tank of water.



ec-H2O™ technology electrically converts water into an innovative cleaning solution that cleans effectively, saves money, improves safety, and reduces environmental impact* compared to daily cleaning floor chemicals and methods.



ES® Extended Scrubbing productivity enhancement system recycles cleaning chemicals to increase uptime and improve productivity by scrubbing floors using 66% less chemicals than traditional cleaning methods.



* Based on a study by EcoForm™. Visit www.tennantco.com for more information.



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INSIDE THE M20

Touch-n-Go™ control module with 1-Step™ start button allows easy access to all settings without having to remove hands from wheel

Forward operating position improves operator safety and visibility

Optional ec-H2O™ technology improves productivity and reduces environmental impact

Full front shroud ensures operator leg and foot protection

Solution and recovery tanks allow for complete visual inspection and cleanout

Corrosion-resistant Duramer™ construction on shrouding and solution and recovery tanks for long life

Heavy-gauge steel frame with full wraparound bumper and cushioned rollers help protect machine life

Front-wheel steering and high-traction tires provide excellent maneuverability in congested spaces

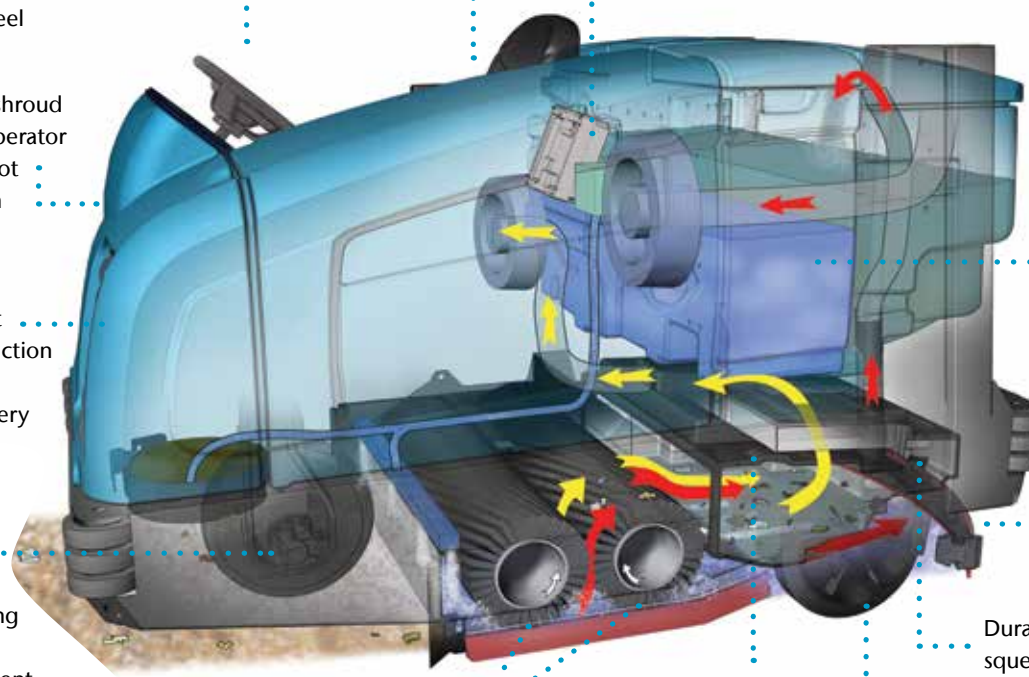
Yellow touch points save time and ensure proper maintenance

FloorSmart® integrated cleaning technology provides exceptional sweeping and scrubbing results in one pass

Wet/dry synthetic fiber panel filter with InstantAccess™ provides excellent dust control and shakeback

Dura-Track™ parabolic squeegee with SmartRelease™ improves water pickup and damage resistance

Rugged 18 in/460 mm tires allow easy maneuvering indoors and out



Scrubbing side brush widens cleaning path up to 54 in/1,370 mm.

Spray hose makes machine spray-down and cleanup quick and easy.

Rear and side steel guards protect squeegee upon impact and prevent it from hooking on to obstacles.

KEY OPTIONS



ENGINEERED FOR PRODUCTIVITY



Touch-n-Go™ Control Module

- ▶ **Touch-n-Go™ control module with 1-Step™ start button** allows operators quick access to all settings without removing hands from the steering wheel.

- ▶ **High-capacity, multi-level hydraulic rear hopper** (3.9 ft³/110L | 390 lbs/177 kg) increases cleaning productivity by eliminating the need to manually handle debris.

- ▶ **Dura-Track™ parabolic squeegee with SmartRelease™** delivers exceptional water pickup and reduces maintenance and replacement parts due to squeegee damage.

- ▶ **Easy-access design** offers quick service access and visibility to on-board diagnostics, helping minimize downtime and reduce maintenance costs.

- ▶ **Cab-forward position and spacious operator compartment** provide outstanding visibility, safety and ergonomics to protect operators, the machine and your facility.

- ▶ **Easy-to-identify yellow maintenance touch points** help save time and money in routine maintenance activity.



Easy-Access Design



Operator Compartment



Yellow Maintenance Touch Points



Hydraulic Rear Hopper



Dura-Track™ Parabolic Squeegee

Overhead guard protects operators from falling objects.

High-powered pressure washer allows for easy blast-cleaning of hard-to-reach areas.

Safety warning light ensures awareness of machine during operation.

KEY OPTIONS



