



CREATING A CLEANER, SAFER, HEALTHIER WORLD.

EQUIPMENT



M17

HIGH-PERFORMING, VERSATILE BATTERY SWEEPER-SCRUBBER

- Effectively clean in just one pass with exceptional sweeping and scrubbing performance.
- Maintain indoor air quality with fume-free battery operation and two-stage dust control system featuring ShakeMax™ filter shaker.
- Maximize visibility with cab-forward design, engineered sightlines, and steering-wheel-mounted controls.
- Improve the operator and supervisor experience with available Pro-Panel™ technology.

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



THE M17 ADDRESSES YOUR KEY BUSINESS CHALLENGES



REDUCE COST TO CLEAN

- Increase productivity and maximize runtime with the largest available battery capacity in its class, opportunity charging, and large solution tank capacity.



MAINTAIN HEALTH & SAFETY

- Help maintain a safe environment and reduce the risk of slips and falls with our excellent water recovery system.



ENHANCE FACILITY IMAGE

- Deliver consistent cleaning results in even the toughest environments with effective sweeping, scrubbing, and edge-cleaning capabilities.



EASY OPERATION & MAINTENANCE

- Maximize uptime with easy-to-use operator controls, yellow touch points, and tool-free access to all squeegees, brushes and filters.

INNOVATIVE TECHNOLOGIES



Pro-ID™



Pro-Check™



PerformanceView™



Multiple Languages

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™**.
- 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.



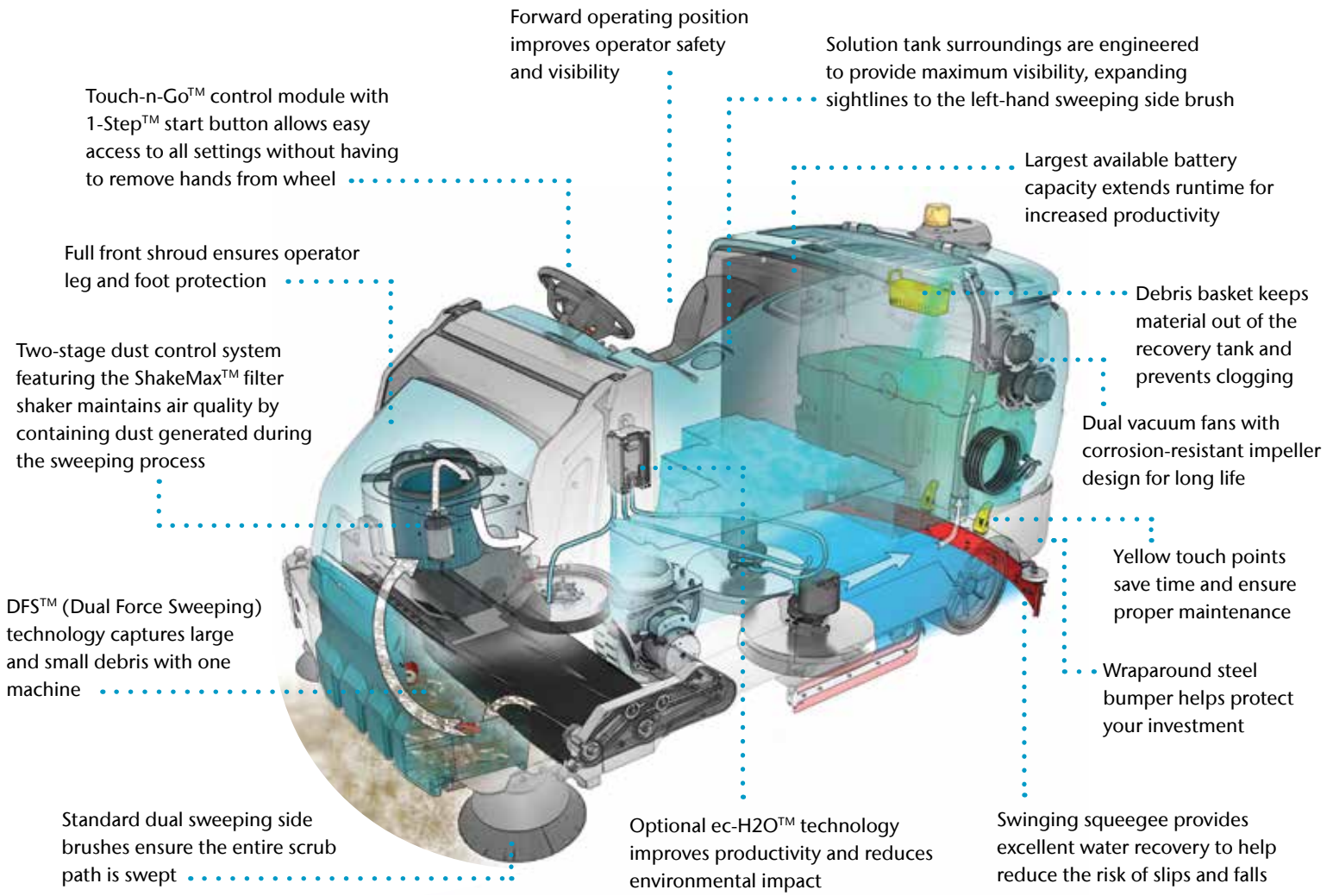
ES® Extended Scrubbing productivity enhancement system recycles cleaning chemicals to increase uptime and improve productivity by scrubbing floors using 66% less chemicals than traditional cleaning methods.



ec-H2O™ equipped with the Severe Environment™ switch allows users to benefit from detergent-free cleaning and access on-board chemicals for soils ec-H2O was not designed to clean.

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

INSIDE THE M17

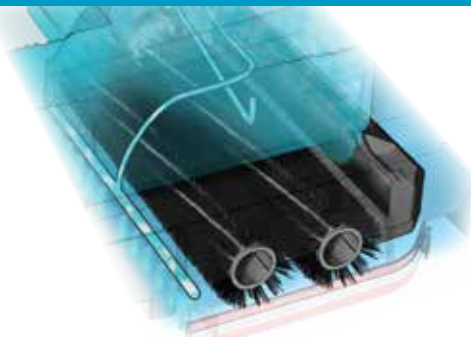


Scrubbing side brush for increased reach along edges and 20% wider scrub path.

Cylindrical scrub head for scrubbing on rough floor surfaces.

FOPS certified overhead guard protects operators from falling objects.

KEY OPTIONS



ENGINEERED FOR PRODUCTIVITY



Touch-n-Go™ Control Module

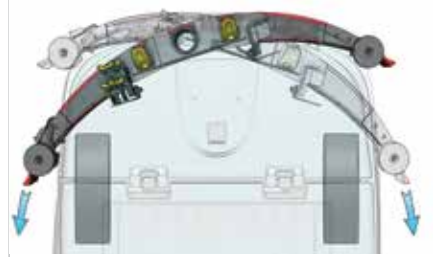


Powered High Dump



Recovery Tank Access Step

- ▶ **Touch-n-Go™ control module with 1-Step™ start button** allows operators quick access to all settings without removing hands from the steering wheel.
- ▶ **Unique swinging squeegee design** leaves floors dry by providing uniform suction across the squeegee blade for exceptional water pickup.
- ▶ **Powered high dump** eliminates the need to manually handle debris and enables you to place larger debris into the hopper for later disposal.
- ▶ **Recovery tank access step** allows easy access to inspect and clean the recovery tank.
- ▶ **Revolutionary patent-pending water trap** helps reduce spills and dripping by providing unrestricted airflow and captures moisture left in the recovery hose on shutdown.



Swinging Squeegee



Water Trap and Yellow Maintenance Touch Points

Wet vacuum wand provides convenient and quick off-aisle spill recovery.

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

Rear squeegee protection kit helps prevent squeegee damage.

KEY OPTIONS



- Reduce rework, labor and safety costs by using only TennantTrue parts and service.
- Improve uptime by leveraging TennantTrue parts and service.
- Simplify budgeting by bundling TennantTrue service plans, including parts, into the purchase or financing of your machine.



Manage your cleaning program with key performance metrics based on machine data.

M17 BATTERY-POWERED RIDER SWEEPER-SCRUBBER

CLEANING SYSTEM

| | |
|---------------------------------|------------------|
| Cleaning path | |
| Scrubbing (main scrub deck) | 40 in / 1,015 mm |
| With scrubbing side brush | 48 in / 1,220 mm |
| Sweeping (main sweeping system) | 36 in / 915 mm |
| With dual sweeping side brush | 67 in / 1,700 mm |

SCRUBBING SYSTEM

| | |
|-------------------------------------|---------------------------|
| Cylindrical main scrub brushes | |
| Brush speed | 500 rpm |
| Brush diameter (2) | 9 in / 230 mm |
| Brush down force (up to) | 550 lb / 250 kg |
| Brush motors, brushless (2) | 1.5 hp / 1.125 kW |
| Debris hopper | .7 ft ³ / 20 L |
| Disk main scrub brushes | |
| Brush speed | 315 rpm |
| Brush size diameter (2) | 20 in / 510 mm |
| Brush down force (up to) | 550 lb / 250 kg |
| Brush motor, brushless (2) | 1.5 hp / 1.125 kW |
| Tanks | |
| Solution tank | 75 gal / 285 L |
| Solution capacity (ES®) | 115 gal / 435 L |
| Recovery tank | 91.1 gal / 346 L |
| Demisting chamber | 16.1 gal / 61 L |
| Vacuum fans – water recovery (dual) | 2 x .8 hp / 2 x .6 kW |
| Speed | 14,500 rpm |
| Water lift | 65 in / 1,650 mm |

SWEEPING SYSTEM

| | |
|---|---|
| Dual main sweeping brooms | 36 in / 915 mm |
| Dual side sweeping brooms (standard) | Standard |
| Side sweeping broom diameter | 19 in / 480 mm |
| Debris capacity (light litter) | 3.0 ft ³ / 85 L |
| Dump height (variable to) | 60 in / 1,525 mm |
| Filter canister | 54.9 ft ² / 5.1 m ² |
| Vacuum fan (brushless maintenance free) | 1.1 hp / 0.85 kW |

PROPELLING SYSTEM

| | |
|--|----------------------|
| Propel speed forward (transport variable to) | 5.5 mph / 9 km / h |
| Propel speed forward (scrubbing variable to) | 4.0 mph / 6.5 km / h |
| Propel speed reverse (variable to) | 3 mph / 5 km / h |
| Speed control | Electronic - AC |
| Gradeability | |
| Transport (empty for trailering) | 11.6° / 20% |
| Transport at gross weight | 7.5° / 13% |
| Working (scrubbing) | 6.5° / 11% |

BATTERY SELECTIONS (est. continuous runtime: economy mode)

| | |
|---|-----------|
| Battery optional packages | 510 AH C6 |
| (Battery chargers available for all optional batteries) | 750 AH C6 |
| Opportunity charging available on the 930 AH C/6 | 930 AH C6 |

MACHINE SPECIFICATIONS

| | |
|--|----------------------|
| Length basic machine | 112 in / 2,850 mm |
| Width, body | 54 in / 1,370 mm |
| Height (top of steering wheel) | 58.25 in / 1,480 mm |
| With overhead guard | 82.5 in / 2,096 mm |
| Weight empty (no battery) | 3,335 lb / 1,515 kg |
| Minimum aisle turn | 118.25 in / 3,003 mm |
| Sound level (operator's ear)* | 75 dBA; Kpa 3 dBA |
| Sound pressure level tested per IEC 60335-2-72 | |

*Disk unit, vacuum on (water pickup and dust control), squeegee down, brushes on, brushes up

WARRANTY

See your local representative for warranty information

Specifications subject to change without notice.

SEEING IS BELIEVING

For a demonstration or additional information,
send an email to info@tenantco.com