



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 emissions-free battery operation and two-stage dust control system featuring ShakeMax™ filter shaker.
- Maximise visibility with a 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
CUSTOMISED SOLUTIONS TO MEET CUSTOMER NEEDS.



THE M17 ADDRESSES YOUR KEY BUSINESS CHALLENGES



REDUCE COST TO CLEAN

- Increase productivity and maximise 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

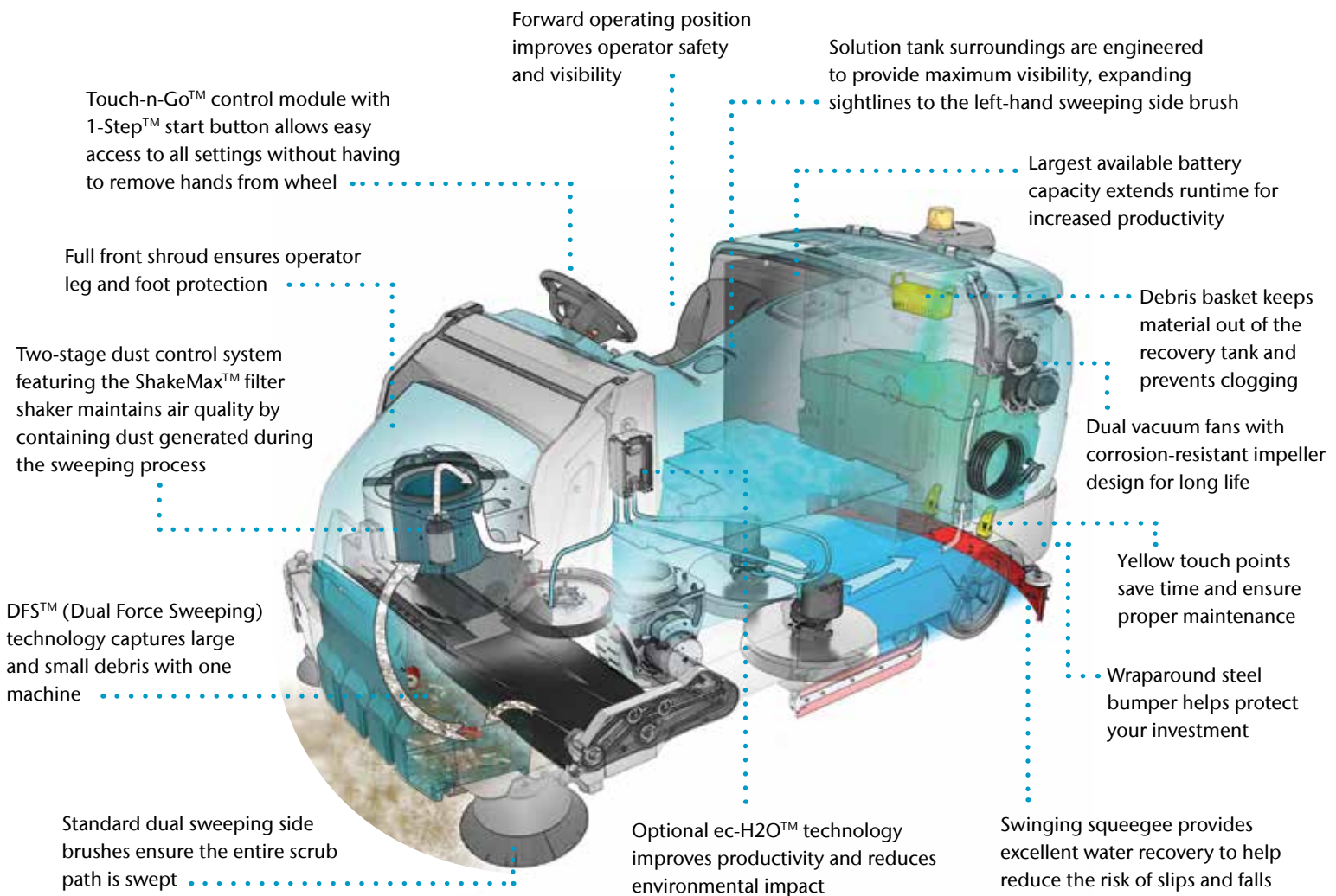
- Deliver consistent cleaning results in even the toughest environments with effective sweeping, scrubbing, and edge-cleaning capabilities.



EASY OPERATION & MAINTENANCE

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

INSIDE THE M17

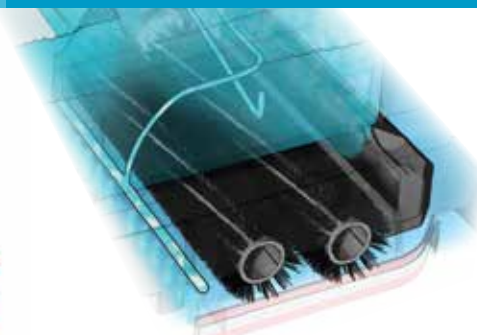


Rear squeegee protection kit helps prevent squeegee damage.

Cylindrical scrub head for scrubbing on rough floor surfaces.

FOPS certified overhead guard protects operators from falling objects.

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.

M17 BATTERY-POWERED RIDE-ON SWEEPER-SCRUBBER

CLEANING SYSTEM

Cleaning path	
Scrubbing (main scrub deck)	1,015 mm
With scrubbing side brush	1,220 mm
Sweeping (main sweeping system)	915 mm
With dual sweeping side brush	1,700 mm

SCRUBBING SYSTEM

Cylindrical main scrub brushes	
Brush speed	500 rpm
Brush diameter (2)	230 mm
Brush down force (up to)	250 kg
Brush motors, brushless (2)	1.125 kW
Debris hopper	20 L
Disk main scrub brushes	
Brush speed	315 rpm
Brush size diameter (2)	20 in
Brush down force (up to)	250 kg
Brush motor, brushless (2)	1.125 kW
Tanks	
Solution tank	285 L
Solution capacity (ES®)	435 L
Recovery tank	346 L
Demisting chamber	61 L
Vacuum fans – water recovery (dual)	2 x .6 kW
Speed	14,500 rpm
Water lift	1,650 mm

SWEEPING SYSTEM

Dual main sweeping brooms	915 mm
Dual side sweeping brooms (standard)	Standard
Side sweeping broom diameter	480 mm
Debris capacity (light litter)	85 L
Dump height (variable to)	1,525 mm
Filter canister	5.1 m²
Vacuum fan (brushless maintenance free)	0.85 kW

PROPELLING SYSTEM

Propel speed forward (transport variable to)	9 km/h
Propel speed forward (scrubbing variable to)	6.5 km/h
Propel speed reverse (variable to)	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	2,850 mm
Width, body	1,370 mm
Height (top of steering wheel)	1,480 mm
With overhead guard	2,096 mm
Weight empty (no battery)	1,515 kg
Minimum aisle turn	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 contactus@tennantco.com

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