M17

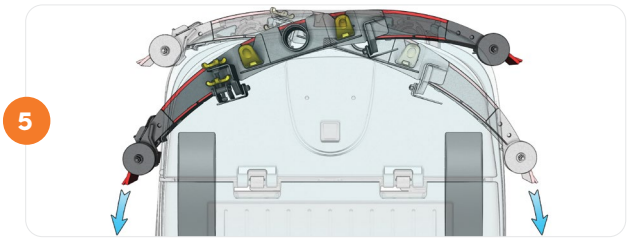
Battery sweeper-scrubber

An innovative, high-performance battery sweeper-scrubber focused on delivering customized solutions to meet customer needs. The M17 cleans effectively in just one pass, enhances indoor air quality, and improves operator and supervisor experience, all in one machine!

Available technologies

- ec-H2O™ technology
- Pro-Panel™ LCD Touch Screen or Touch-n-Go™ control module
- IRIS® Asset Manager
- ES® Extended Scrubbing
- High capacity power sources
- Lithium-ion technology

Engineered for **productivity**



1. **Touch-n-Go™ control module with 1-Step™ start button** allows operators quick access to settings without removing hands from the steering wheel. Also available with optional Pro-Panel™ technology.
2. **Powered high dump** eliminates the need to manually handle debris and enables you to place larger debris into the hopper for later disposal.
3. **Recovery tank access step** allows easy access to inspect and clean the recovery tank.
4. **Revolutionary patent-pending water trap** helps reduce spills and dripping by providing unrestricted airflow and captures moisture left int he recovery hose on shutdown.
5. **Swinging squeegee** provides excellent water recovery to help reduce the risk of slips and falls.
6. **Large battery capacity options,** including lithium-ion to extend runtime. Lithium-ion provides machine availability to customers to confidently transition from engine-powered to battery-powered machines allowing up to 12 hours of run time within a 24-hour period.

Optional accessories

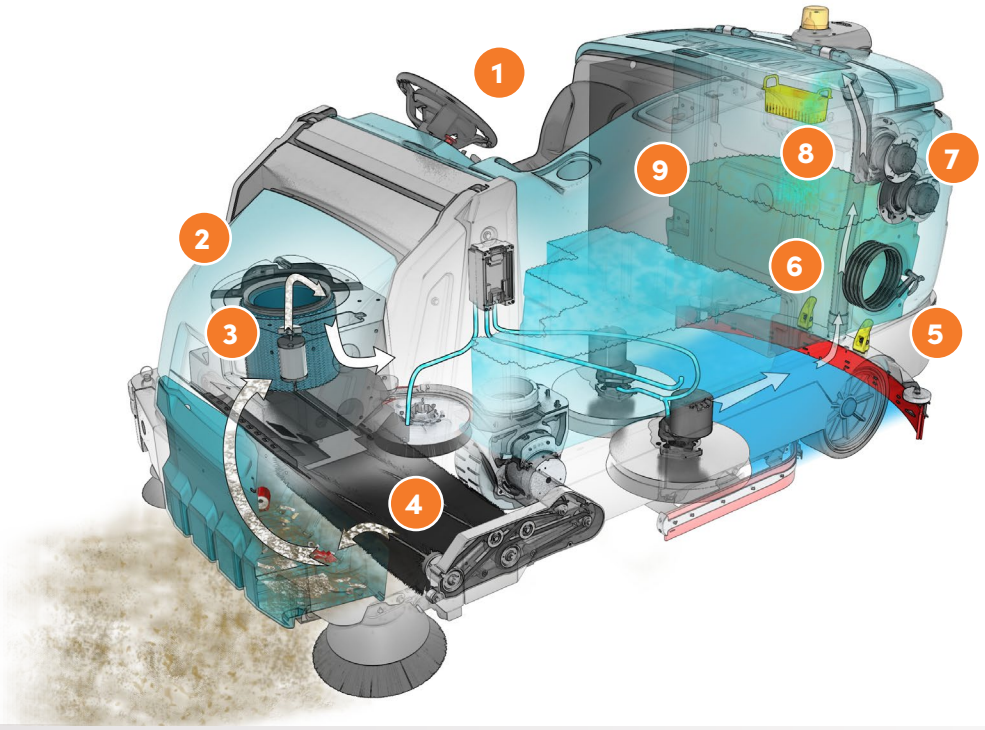
Pressure washer delivers a powerful spray to clean tough soils.

FOPS certified overhead guard protects operators from falling objects.

Rear squeegee protection kit helps prevent squeegee damage.

Live vacuum wand for quickly picking up miscellaneous debris like shrink wrap.

Inside the **M17**



1. **Forward operating position** improves operator safety and visibility.
2. **Full front shroud** ensures operator leg and foot protection.
3. **Two-stage dust control system** featuring the ShakeMax™ filter shaker maintains air quality by containing dust generated during the sweeping process.
4. **DFS™ Dual Force Sweeping** technology easily captures larger, heavier debris as well as pallet chips less than 6" long with 2.5 ft^3 hopper. Optional Direct Throw sweeping system picks up longer pallet chips and finer debris like dust and sand.
5. **Wraparound steel bumper** helps protect your investment.
6. **Yellow touch points** save time and ensure proper maintenance.
7. **Dual vacuum fans** with corrosion-resistant impeller design for long life.
8. **Debris basket** keeps material out of the recovery tank and prevents clogging.
9. **Solution tank surroundings** are engineered to provide maximum visibility, expanding sightlines to the left-hand sweeping side brush.

Get the performance you need

The M17 sweeper-scrubber delivers consistent cleaning results in even the toughest environments with effective sweeping, scrubbing, and edge-cleaning capabilities.

Scrubbing side brush for increased edge reach and 20% wider path

Cylindrical scrub head for scrubbing on rough floor surfaces

Dual sweeping side brushes ensure entire scrub path is swept

M17 specifications

CLEANING SYSTEM	
Scrubbing Path (main scrub deck) | With scrubbing side brush	40 in / 1,015 mm | 48 in / 1,220 mm
Dual Force Sweeping Path (main sweeping system) | With dual sweeping brushes	36 in / 915 mm | 67 in / 1,700 mm
Direct Throw Sweeping Path (main sweeping system) | With dual sweeping brushes	35 in / 889 mm | 67 in / 1,700 mm
Cylindrical brush speed	500 rpm
Cylindrical brush down force (up to)	550 lb / 250 kg
Debris hopper	0.7 ft^3 / 20 L
Disk brush speed	315 rpm
Disk brush down force (up to)	550 lb / 250 kg
Solution tank	75 gal / 285 L
Solution capacity (ES®)	115 gal / 435 L
Recovery tank	91.1 gal / 346 L
Debris capacity maximum | Usable Dual Force | Usable Direct Throw	3.0 ft^3 / 85L | 2.5 ft^3 / 70.8 L | 1.07 ft^3 / 30.3 L

PROPELLING SYSTEM	
Propel speed forward (transport variable to) | Propel speed forward (scrubbing variable to)	5.5 mph / 8.9 km / h | 4.0 mph / 6.5 km / h
Dual Force Gradeability - Working | Transport | Trailer Loading*	6° / 10.5% | 7.5° / 13% | 11.5° / 20%
Dual Throw Gradeability - Working | Transport* | Trailer Loading*	3° / 5% | 7.5° / 13% | 7.5° / 13%

*sweep hopper must be lifted prior to going on a 5° ramp

POWER SOURCES	
Battery selections	36V, 840 AH Wet | 36V, 930 AH C/6 Wet | 36V, 684AH Lithium Ion Battery Lithium-ion batteries have specific charging requirements. Contact your Tennant Representative for charger compatibility information.
Fuel Cell Prep	Contact your Tennant Representative for more information.

MACHINE SPECIFICATIONS	
Length basic machine	112.8 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

WARRANTY

See your local representative for warranty information

Specifications subject to change without notice.

Tennant – Reinvent how the world cleans

With a vision to become a global leader in sustainable cleaning innovation that empowers our customers to create a cleaner, safer and healthier world, Tennant creates solutions that are changing the way the world cleans.

We are where you are
Tennant has the industry's largest direct sales and service organization and a well-supported network of authorized distributors worldwide.

Solutions for your unique needs
Whatever your cleaning needs, Tennant offers a variety of high quality equipment to help you increase your cleaning productivity.

Buying, leasing, renting
We offer flexible options to get you the machines you need, however you need them.

Tennant*True*®
Optimize equipment performance and protect your investment with Tennant*True*® parts and service.

For a demonstration or additional information,
call **+32 3 217 94 11** or email **europe@tennantco.com**

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