



# 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® Fleet Management



ES® Extended Scrubbing

# 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 in the 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** extend runtime for increased productivity.

## Optional Accessories



**Pressure washer** delivers a powerful spray to clean tough soils.



**FOPS certified overhead guard** protects operators from falling objects.



**Live wand** quickly picks up miscellaneous lightweight debris like shrink wrap.



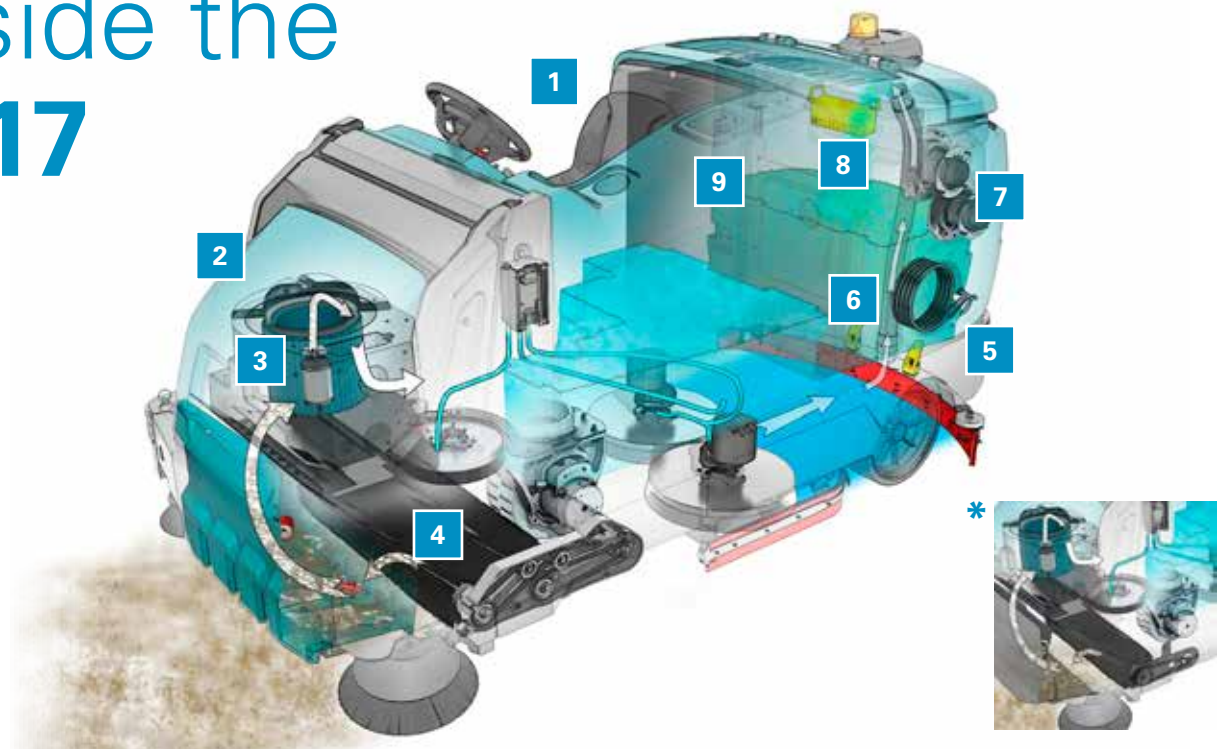
**Rear squeegee protection kit** helps prevent squeegee damage.



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

And more...

# 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 15 cm long into the 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

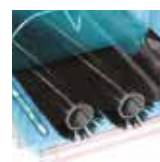
The M17 sweeper-scrubber delivers consistent cleaning results in even the toughest environments with effective sweeping, scrubbing, and edge-cleaning capabilities.



**Optional scrubbing side brush** for increased edge reach and 20% wider path



**Standard dual sweeping side brushes** ensure entire scrub path is swept



**Cylindrical scrub head** for scrubbing on rough floor surfaces



**Disk scrub brushes** for effective scrubbing and simple no-tool brush change

# M17 Specifications

## CLEANING SYSTEM

Scrubbing Path (main scrub deck)   With scrubbing side brushes	1.015 mm   1.220 mm
Dual Force Sweeping Path (main sweeping system)   With dual sweeping brushes	915 mm   1.700 mm
Direct Throw Sweeping Path (main sweeping system)   With dual sweeping brushes	889 mm   1.700 mm
Cylindrical brush speed	500 rpm
Cylindrical brush down force (up to)	250 kg
Debris hopper (on cylindrical machine)	20 L
Disk brush speed	315 rpm
Disk brush down force (up to)	250 kg
Solution tank	285 L
Solution capacity (ES®)	435 L
Recovery tank	346 L
Debris capacity maximum   Usable Dual Force   Usable Direct Throw	85L   70,8 L   30,3 L

## PROPELLING SYSTEM

Propel speed forward (transport variable to)   Propel speed forward (scrubbing variable to)	8,9 km / h   6,5 km / h
Dual Force Gradeability - Working   Transport   Trailer Loading*	10,5%   13%   20%
Direct Throw Gradeability - Working   Transport*   Trailer Loading*	5%   13%   / 13%

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

## BATTERY SELECTIONS (EST. CONTINUOUS RUNTIME: ECONOMY MODE)

Battery optional packages	Wet 625 Ah C5
(Battery chargers available for all optional batteries)	Wet 775 Ah C5
Opportunity charging available on the 775 Ah C5	Wet 860 Ah C5

## 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

## 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.



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## SEEING IS BELIEVING

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