



# 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 battery power sources

# 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.

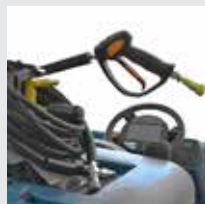
**3. Recovery tank access step** allows easy access to inspect and clean the recovery tank.

**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.

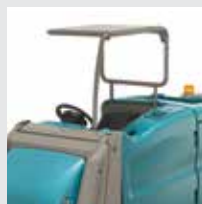
**5. Swinging squeegee provides** excellent water recovery to help reduce the risk of slips and falls.

**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.

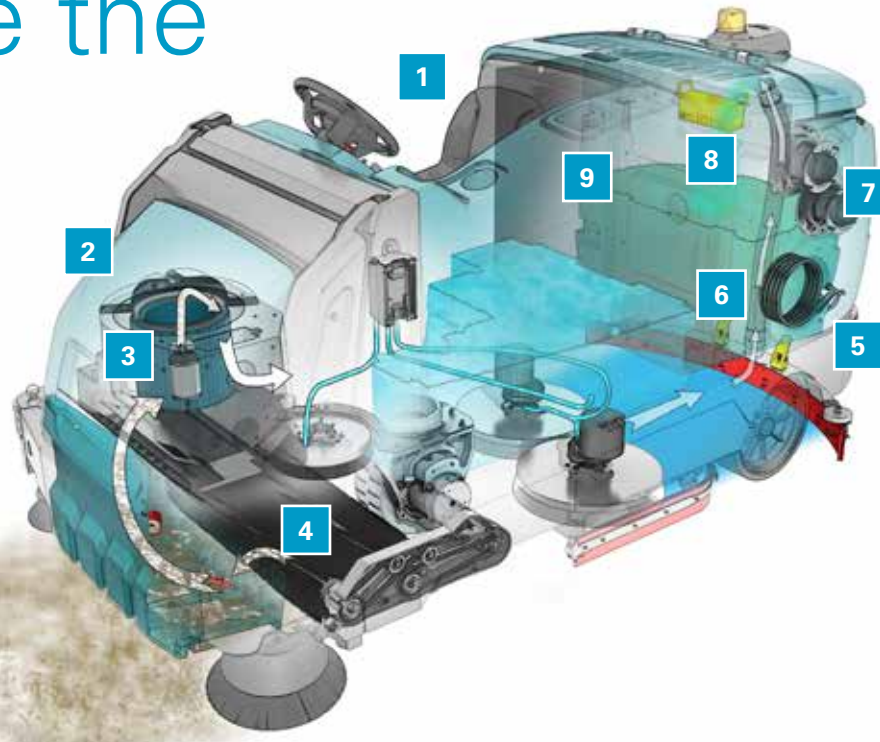


**Rear squeegee protection kit** helps prevent squeegee damage.



**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 ft³ 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.

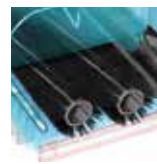
**9. Solution tank surroundings** are engineered to provide maximum visibility, expanding sightlines to the left-hand sweeping side brush.

## 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 <sup>3</sup> / 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 <sup>3</sup> / 85L   2.5 ft <sup>3</sup> / 70.8 L   1.07 ft <sup>3</sup> / 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

## BATTERY SELECTIONS

|   |                                |
|---|--------------------------------|
| Battery packages  | Wet 750 AH C6                  |
| (Battery chargers available for all optional batteries) | Wet 930 AH C6                  |
| Opportunity charging available on the 930 AH            | Lithium-Ion 1049 AH (38.8 kWh) |

## 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.



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