



REINVENT HOW THE WORLD CLEANS



M20

Integrated sweeper-scrubber

An innovative, high-performance, integrated sweeper-scrubber focused on delivering customized solutions to meet customer needs.

Available technologies



ec-H2O® technology



IRIS® Asset Manager

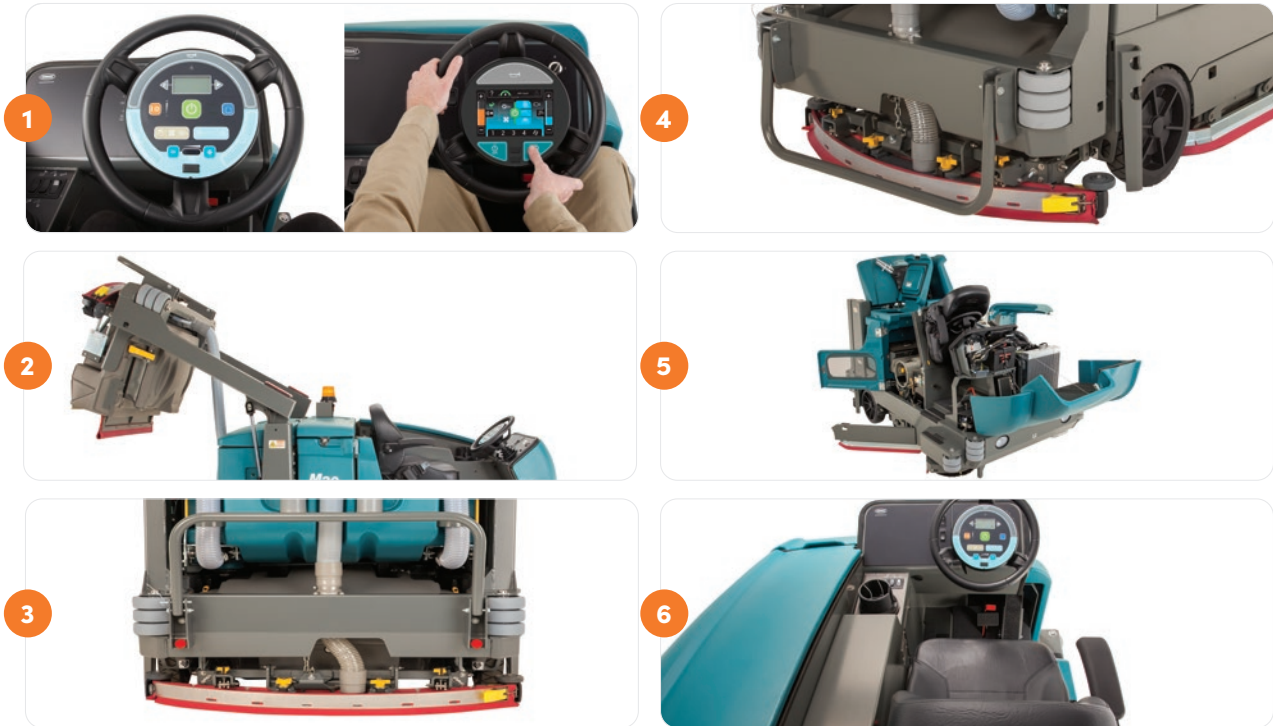


Pro-Panel™ technology



ES® Extended Scrubbing

Deliver **excellent** cleaning results



- 1. Touch-n-Go™ control module** with 1-Step™ start button allows operators quick access to all settings without removing hands from the steering wheel. Available **Pro-Panel™ technology** integrates multiple controls into an intuitive, high-visibility touch screen interface.
- 2. High-capacity, multi-level hydraulic rear hopper** (3.9 ft³/110L | 390 lbs/177 kg) increases cleaning productivity by eliminating the need to manually handle debris.
- 3. Easy-to-identify yellow maintenance touch points** help save time and money in routine maintenance activity.

- 4. Dura-Track™ parabolic squeegee with SmartRelease™** delivers exceptional water pickup and reduces maintenance and replacement parts due to squeegee damage.
- 5. Easy-access design** offers quick service access and visibility to on-board diagnostics, helping minimize downtime and reduce maintenance costs.
- 6. Cab-forward position and spacious operator compartment** provide outstanding visibility, safety and ergonomics to protect operators, the machine and your facility.

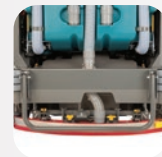
Optional accessories



Scrubbing side brush widens cleaning path up to 54 in/1,370 mm.

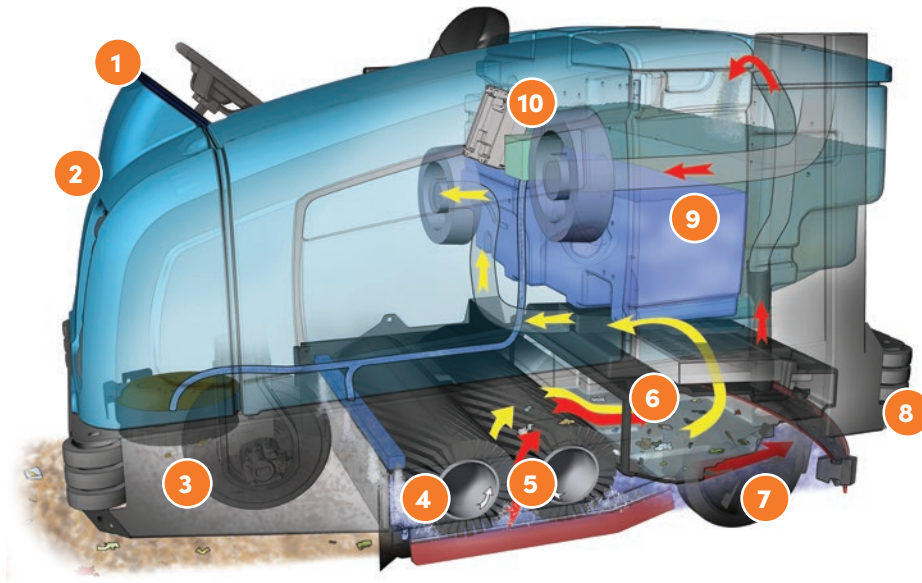


Spray hose makes machine spray-down and cleanup quick and easy.



Rear and side steel guards protect squeegee upon impact and prevent it from hooking on to obstacles.

Inside the M20



- 1. Full front shroud** ensures operator leg and foot protection.
- 2. Corrosion-resistant Duramer™ construction** on shrouding and solution and recovery tanks for long life.
- 3. Front-wheel steering and high-traction tires** provide excellent maneuverability in congested spaces.
- 4. FloorSmart® integrated cleaning technology** provides exceptional sweeping and scrubbing results in one pass.
- 5. MaxPro2™ hydraulic technology** provides consistent power to the brush drive motors regardless of floor surface changes.
- 6. Wet/dry synthetic fiber panel filter** with InstantAccess™ provides excellent dust control and shakeback.
- 7. Rugged 18 in/460 mm tires** allow easy maneuvering indoors and out.
- 8. Heavy-gauge steel frame** with full wraparound bumper and cushioned rollers help protect machine life.
- 9. Solution and recovery tanks** allow for complete visual inspection and cleanout.
- 10. Optional ec-H2O™ technology** improves productivity and reduces environmental impact.*

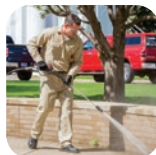
*Based on a study by EcoForm™.
Visit www.tennantco.com for more information.



Optional accessories



Overhead guard protects operators from falling objects.



High-powered pressure washer allows for easy blast-cleaning of hard-to-reach areas.



Safety warning light ensures awareness of machine during operation.

M20 specifications

CLEANING SYSTEM

Cleaning Path with scrubbing side brush with sweeping side brush	40 in / 1,020 mm 54 in / 1,370 mm 56 in / 1,420 mm
Cylindrical main brushes: brush speed brush down pressure (up to) brush diameter (2)	480 rpm 425 lb / 193 kg 12 in / 300 mm
Side brush: brush speed scrubbing brush diameter sweeping brush diameter	150 rpm 16 in / 410 mm 21 in / 533 mm
Solution tank solution capacity with ES®	56 gal / 212 L 74 gal / 280 L
Recovery Tank	73 gal / 276 L
Demisting chamber	16 gal / 61 L
Debris hopper: volume capacity weight capacity	3.9 ft³ / 110 L 390 lb / 177 kg
Debris hopper dump height (variable to)	60 in / 1,520 mm
Vacuum scrubbing fan: speed water lift	11,000 rpm 35 in / 890 mm
Vacuum sweeping fan: speed water lift	6,500 rpm 290 cfm / 8.2 m³/min

PROPELLING SYSTEM

Propel speed: forward (variable to) reverse (variable to)	8.0 mph / 12.9 km/h 3.0 mph / 4.8 km/h
Engine-gasoline (2.0 L): gross intermittent power* Tennant governed power	50.7 hp / 37.8 kW @ 2800 rpm 40.6 hp / 30.3 kW @ 2300 rpm
Engine-LPG (2.0 L): gross intermittent power* Tennant governed power	51.6 hp / 38.5 kW @ 2800 rpm 42.4 hp / 31.6 kW @ 2300 rpm
Engine-diesel (1.5 L): gross intermittent power* Tennant governed power	24.8 hp / 18.5 kW @ 2300 rpm 24.8 hp / 18.5 kW @ 2300 rpm
Gradeability: transport at gross weight working (cleaning)	10.0° / 18% 8.0° / 14%
Ground clearance (transport)	3 in / 80 mm

DUST CONTROL SYSTEM

Filter system	Synthetic fiber panel
Filter area	78 ft² / 7.3 m²
Dust filtration (to)	3 microns @ 99% efficiency
Shaker mechanism (automatic)	Timed, beater bar

MACHINE SPECIFICATIONS

Length	95 in / 2,410 mm
Width: frame rear squeegee with side brush	50 in / 1,270 mm 51 in / 1,300 mm 58 in / 1,473 mm
Height with overhead guard	58 in / 1,473 mm 83.5 in / 2,120 mm
Weight (empty)	3,300 lb / 1,497 kg
Minimum aisle turn	110 in / 2,790 mm





WARRANTY

See your local representative for warranty information

*Per SAE J1995. 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.
- 
TennantTrue®
 Optimize equipment performance and protect your investment with TennantTrue® parts and service.

For a demonstration or additional information, call **+1.800.553.8033** or email **info@tennantco.com**

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