

M20

Integrated sweeper-scrubber

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

Available technologies

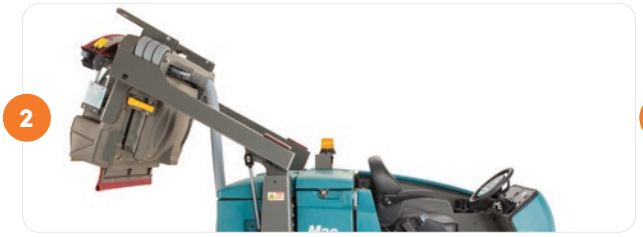
- ec-H2O® technology
- IRIS® Asset Manager
- Pro-Panel™ technology
- ES® Extended Scrubbing

Manufacturer PDF Provided by www.southeasternequipment.net

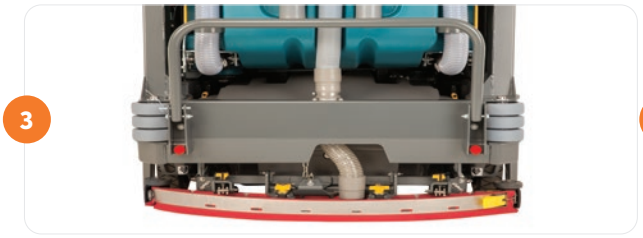
Deliver **excellent** cleaning results













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.



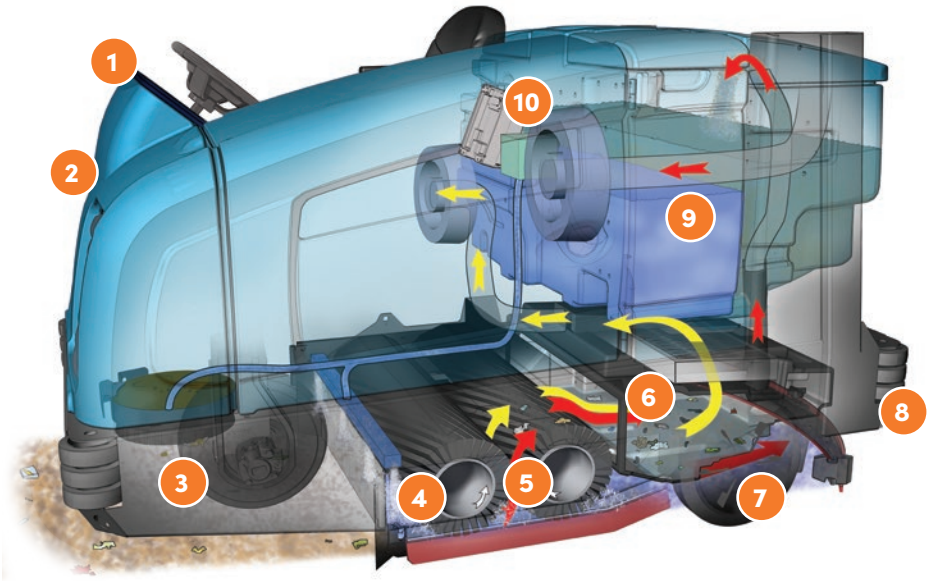
Spray hose makes machine spray-down and cleanup quick and easy.



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

Manufacturer PDF Provided by www.southeasternequipment.net

Inside the **M20**



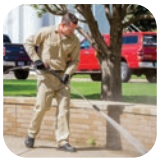
1. **Full front shroud** ensures operator leg and foot protection.
2. **Corrosion-resistant Duramer™ construction** on shrouding and solution and recovery tanks for long life.
3. **Front-wheel steering and high-traction tires** provide excellent maneuverability in congested spaces.
4. **FloorSmart® integrated 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.

Manufacturer PDF Provided by www.southeasternequipment.net

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.

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

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

Tennant Company
10400 Clean Street
Eden Prairie, MN 55344-2650, USA
USA/Canada: +1.800.553.8033
Quebec: +1.800.361.9050
Overseas: +1.763.540.1315
www.tennantco.com

m20-brochure-en-noam 10/23

©2023 The Tennant Company logo and other trademarks designated with the symbol "®" are trademarks of Tennant Company registered in the United States and/or other countries. Tennant Company's products are sold and serviced through subsidiaries of Tennant Company and distributors. All rights reserved.

Manufacturer PDF Provided by www.southeasternequipment.net