



CREATING A CLEANER, SAFER, HEALTHIER WORLD.

EQUIPMENT



# T20

## HEAVY-DUTY INDUSTRIAL SCRUBBER

- Achieve excellent cleaning results with aggressive scrubbing and MaxPro<sup>2</sup>™ hydraulic technology
- Maximize productivity with ec-H<sub>2</sub>O™ technology for cleaning up to three times longer than conventional scrubbing
- Increase visibility with cab-forward design, open sightlines, and steering-wheel-mounted controls
- Improve the operator and supervisor experience with available Pro-Panel™ technology

# A HIGH-PERFORMING, HEAVY-DUTY SCRUBBER FOCUSED ON DELIVERING CUSTOMIZED SOLUTIONS TO MEET CUSTOMER NEEDS



## THE T20 ADDRESSES YOUR KEY BUSINESS CHALLENGES



### REDUCE COST TO CLEAN

- Maximize productivity with an optional side brush that provides increased reach along edges and a wider cleaning path.



### MAINTAIN HEALTH & SAFETY

- Ensure safe operation with cab-forward design that improves visibility and full front shroud that ensures operator leg and foot protection.



### ENHANCE FACILITY IMAGE

- Deliver excellent cleaning results with MaxPro<sup>2</sup>™ hydraulic technology that provides consistent power to the brush drive motors regardless of floor surface changes.



### EASY OPERATION & MAINTENANCE

- Reduce training and simplify operation with the Touch-n-Go™ control module featuring 1-Step™ start button.

# INNOVATIVE TECHNOLOGIES



Pro-ID™



Pro-Check™



PerformanceView™



Backup Camera



Multiple Languages™

## AVAILABLE PRO-PANEL™ TECHNOLOGY REDEFINES THE USER EXPERIENCE

Transform your cleaning operation with Pro-Panel™ technology – a revolutionary breakthrough in user experience. Pro-Panel™ technology integrates multiple controls into an intuitive, high-visibility touch screen interface.



- Effectively manage your asset and operators with **supervisor controls** that allow the machine function to be matched to the operator skill level and prevent unauthorized use.
- Ensure successful starts with **Pro-ID™** operator login that automatically activates the specific operator's personalized cleaning settings and downloadable **Pro-Check™** pre-operation checklists.
- Increase cleaning efficiency with programmable **Zone Settings™** that allow you to establish preferred cleaning settings by area of facility.
- Provide operators a view of their cleaning path without having to take their eyes off the direction of travel with **PerformanceView™**.
- Increase visibility with **backup camera** featuring colored guidelines that help drivers avoid objects when in reverse.
- Reduce the need for extensive operator training with **on-board, on-demand videos**.
- Increase machine ease of use with **28 different language** options.

## ADDITIONAL EXCLUSIVE TECHNOLOGIES

All technologies increase scrub time up to three times using a single tank of water.



ec-H2O™ technology electrically converts water into an innovative cleaning solution that cleans effectively, saves money, improves safety, and reduces environmental impact\* compared to daily cleaning floor chemicals and methods.

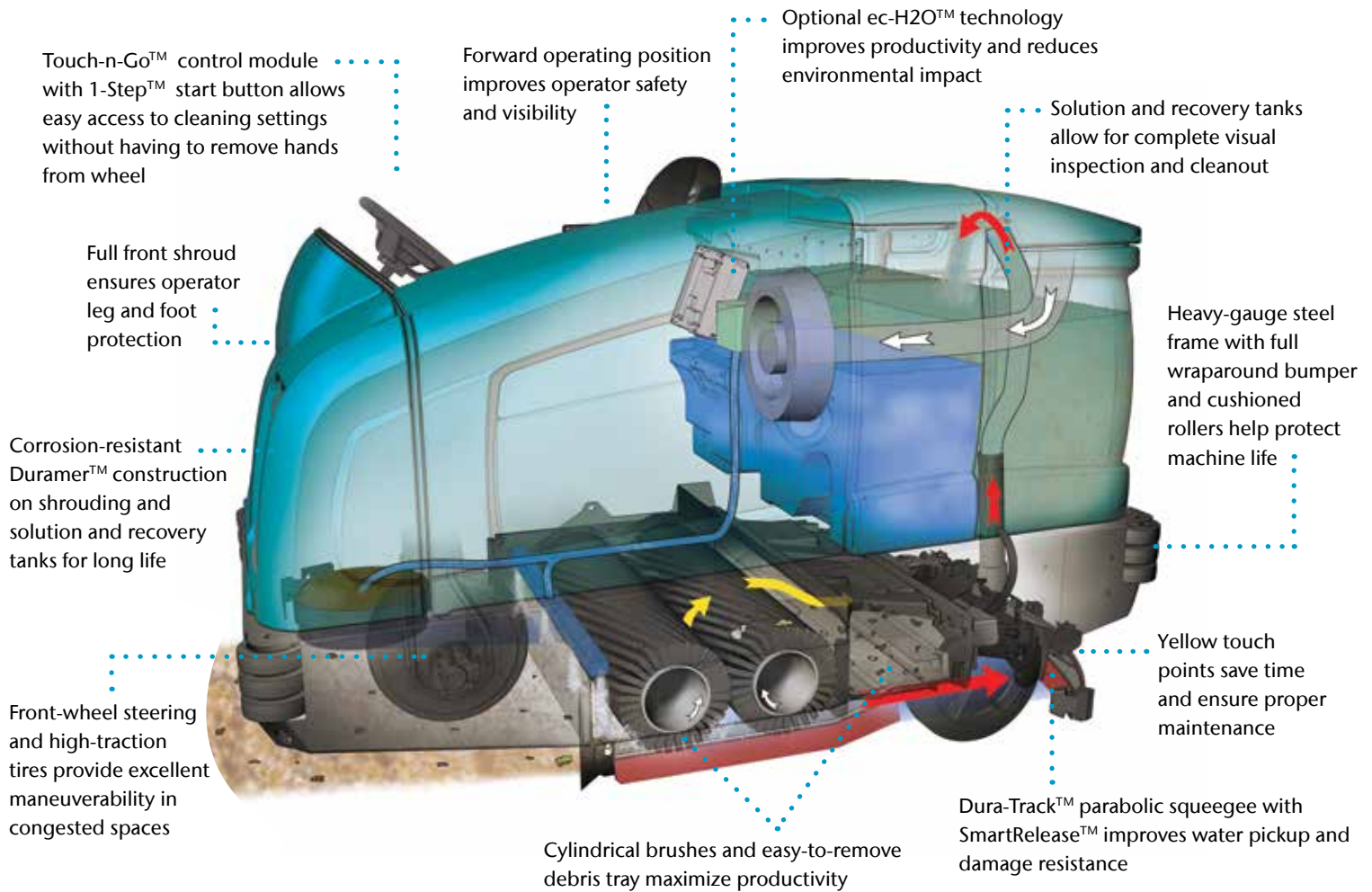


ES® Extended Scrubbing productivity enhancement system recycles cleaning chemicals to increase uptime and improve productivity by scrubbing floors using 66% less chemicals than traditional cleaning methods.



\* Based on a study by EcoForm™. Visit [www.tennantco.com](http://www.tennantco.com) for more information.

# INSIDE THE T20



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

Disk scrub head for effective scrubbing and simple no-tool brush change.

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

KEY OPTIONS



## ENGINEERED FOR PRODUCTIVITY



Touch-n-Go™ Control Module



Operator Compartment



Dura-Track™ Parabolic Squeegee

- ▶ **Touch-n-Go™ control module with 1-Step™ start button** allows operators quick access to all settings without removing hands from the steering wheel.
- ▶ **Cab-forward position and spacious operator compartment** provide outstanding visibility, safety and ergonomics to protect operators, the machine and your facility.
- ▶ **Dura-Track™ parabolic squeegee with SmartRelease™** delivers exceptional water pickup and reduces maintenance and replacement parts due to squeegee damage.
- ▶ **Easy-access design** offers quick service access and visibility to on-board diagnostics, helping minimize downtime and reduce maintenance costs.
- ▶ **Debris tray on cylindrical units is equipped with handle and wheels** to allow for simple and fast removal, transport, and emptying of the debris.
- ▶ **Heavy-duty frame with cushioned corner rollers** helps protect your facility and machine.



Easy-Access Design



Debris Tray



Heavy-duty Frame and Cushioned Corner Rollers

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.

KEY OPTIONS



- Reduce rework, labor and safety costs by using only TennantTrue parts and service.
- Ensure optimal cleaning performance by selecting a TennantTrue Service program provided by a network of over 400 factory-trained Tennant service representatives.
- Improve uptime by leveraging TennantTrue parts and service.
- Simplify budgeting by bundling TennantTrue service plans, including parts, into the purchase or financing of your machine.



Manage your cleaning program with key performance metrics based on machine data.

Lease. Pre-Owned. Rent. Tennant has flexible options that get you the machines you need, however you need them.

## T20 HEAVY-DUTY INDUSTRIAL SCRUBBER SCRUBBING SYSTEM

Cleaning path	
Cylindrical main brushes	40 in / 1,020 mm
Disk main brushes	42 in / 1,070 mm
With scrubbing side brush	54 in / 1,370 mm
With sweeping side brush (cylindrical only)	56 in / 1,420 mm

### BRUSH DRIVE SYSTEM

Cylindrical main brushes	
Brush speed	480 rpm
Brush down pressure (up to)	425 lb / 193 kg
Brush diameter (2)	12 in / 300 mm
Disk main brushes	
Brush speed	230 rpm
Brush down pressure (up to)	400 lb / 181 kg
Brush diameter (3)	14 in / 360 mm
Disk side brush	
Brush speed	150 rpm
Scrubbing brush diameter	16 in / 410 mm
Sweeping brush diameter (cylindrical)	21 in / 533 mm

### SOLUTION DELIVERY SYSTEM

Solution tank	80 gal / 303 L
Solution capacity with ES*	125 gal / 473 L

### RECOVERY SYSTEM

Recovery tank	95 gal / 360 L
Demisting chamber	15 gal / 57 L
Debris tray	
Volume capacity	1.1 ft <sup>3</sup> / 31 L
Weight capacity	110 lb / 50 kg
Vacuum fans	
Speed	11,000 rpm
Water lift	35 in / 890 mm

### PROPELLING SYSTEM

Propel speed forward (variable to)	8.0 mph / 12.9 km/h
Propel speed reverse (variable to)	3.0 mph / 4.8 km/h
Engine-gasoline	
Gross Intermittent Power*	50.7 hp / 37.8 kW @2800 rpm
Tennant Governed Power	40.6 hp / 30.3 kW @2300 rpm
Engine-LPG (2.0 L)	
Gross Intermittent Power*	51.6 hp / 38.5 kW @2800 rpm
Tennant Governed Power	42.4 hp / 31.6 kW @2300 rpm
Engine-diesel (1.5 L)	
Gross Intermittent Power*	24.8 hp / 18.5 kW @2300 rpm
Tennant Governed Power	24.8 hp / 18.5 kW @2300 rpm
Gradeability	
Transport at gross weight	10.0°/18%
Working (cleaning)	8.0°/14%
Ground clearance	3 in / 76 mm

### MACHINE SPECIFICATIONS

Length	95 in / 2,410 mm
Width	
Frame	50 in / 1,270 mm
Rear squeegee	51 in / 1,300 mm
With side brush	58 in / 1,473 mm
Height	58 in / 1,473 mm
With overhead guard	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.

## SEEING IS BELIEVING

For a demonstration or additional information, call +1.800.553.8033 or email [info@tennantco.com](mailto:info@tennantco.com)

Tennant  
701 North Lilac Drive  
Minneapolis, MN 55422 USA

USA/Canada: +1.800.553.8033  
Quebec: +1.800.361.9050  
Overseas: +1.763.540.1315

[www.tennantco.com](http://www.tennantco.com)  
[info@tennantco.com](mailto:info@tennantco.com)