



CREATING A CLEANER, SAFER, HEALTHIER WORLD.

EQUIPMENT



T20

HEAVY-DUTY INDUSTRIAL SCRUBBER

- Achieve excellent cleaning results in industrial environments with aggressive scrubbing, chemical-free ec-H2O™ and FaST® (concentrated foam scrubbing) technologies, and Maxpro® hydraulic engineering
- Improve productivity with extended run times, easy brush changes, and quick recovery tank draining
- Lower your cost of ownership through innovative engineering that increases productivity and reduces service and maintenance

EXCELLENT CLEANING RESULTS AT A LOWER COST OF OWNERSHIP



From a heritage of exceptional engineering comes the new T20: an industrial scrubber that will streamline your cleaning operation and reduce cleaning costs without compromising safety or performance.

DRAMATICALLY LOWER YOUR COST OF OWNERSHIP

Tennant engineering innovations in hydraulic technology, tank clean-out, and engine access reduce maintenance costs and unproductive downtime.

INCREASE OPERATOR COMFORT AND SAFETY

Set a new standard of safety while minimizing the risk of damage to your machine and facility with an ergonomically designed operator compartment, heavy-duty frame with Grip-N-Go™ rollers, and ec-H2O™ and FaST® technologies for drier, safer floors.

IMPROVE YOUR PRODUCTIVITY

Longer run times, easy brush changes, and quick recovery tank draining make the T20 a machine you can depend on every day of the week.

TENNANT TECHNOLOGIES SUSTAINABLE SOLUTIONS



INCREASE SAFETY

- **FaST® Foam Scrubbing Technology** – NFSI-certified to increase floor traction
- **ErgoSpace™ operator compartment** – improves visibility
- **Grip-N-Go™ corner rollers** – protect facility and machine
- **Triple-sealed electrical connectors** – UL-certified system protection

REDUCE COSTS

- **ec-H2O™ chemical free technology** – uses 70% less water
- **On-board diagnostics** – quick, easy maintenance
- **SmartRelease™ squeegee** – protects squeegee from damage on impact
- **No tool brush change** – operators can spend more time cleaning

MAXIMIZE PRODUCTIVITY

- **ES® Extended Scrubbing with detergent metering** – clean 3 times longer on a single tank
- **EasyOpen™ service access** – minimize maintenance, maximize uptime
- **Touch-N-Go™ controls** – easy operation, increased productivity
- **Hygenic® tanks** – minimize downtime with easy access for cleaning
- **Variable Drain Valve™** – no fuss, no mess

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.



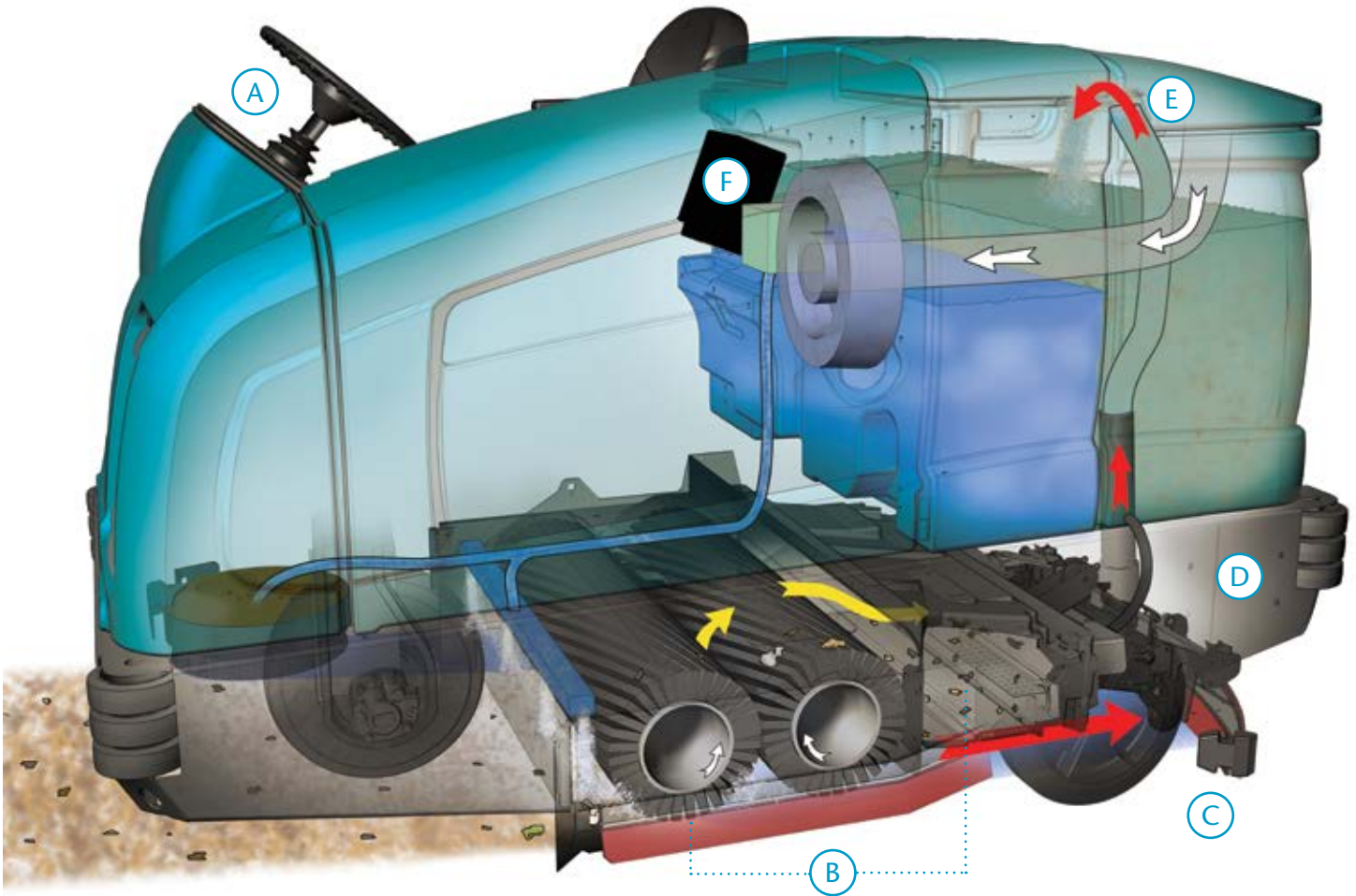
FaST Foam Scrubbing Technology uses up to 70% less water and 90% less chemicals to improve floor traction as certified by NFSI, helping reduce the risk of slip and fall accidents.



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 for more information.

INSIDE THE T20



A Simplify training with the Touch-N-Go™ control panel featuring 1-step™ scrubbing.

B Maximize productivity with cylindrical brushes and EZ-Remove™ debris tray.

C Maximize water pick-up and reduce maintenance time with the Dura-Track™ squeegee with SmartRelease™.

D Count on durable, steel frame and Grip-N-Go™ corner rollers to withstand the toughest environments.

E Quickly and easily clean solution and recovery tanks with easy-access Hygenic® tanks.

F Reduce environmental impact* with ec-H2O™ or FaST® technologies.

COST-EFFICIENT. PRODUCTIVE. SAFE.

- ▶ **EasyOpen™** service access takes you quickly, easily into the heart of the T20, reducing service time and maintenance costs.
- ▶ **EZ-Remove™** debris tray glides in and out on wheels, improving productivity and operator safety. The convenient and sturdy handle simplifies debris transport and dumping.
- ▶ **Achieve outstanding cleaning results** in the harshest industrial environments with dual cylindrical brushes or three gimble-mounted disk brushes for aggressive cleaning.



OPTIMIZE CLEANING PERFORMANCE WITH TENNANTTRUE® PARTS AND SERVICE

Maximize the uptime and life of your Tennant equipment with TennantTrue parts and service. Benefit from the unmatched knowledge of our team of over 400 factory trained and certified Tennant Service reps. Improve productivity with quality parts and supplies that are designed to enhance equipment results. Depend on TennantTrue parts and service to help you maximize the effectiveness of cleaning operations.

Widen the cleaning path from 40 in / 1020 mm up to 54 in / 1370 mm. Improve edge-cleaning and maximize productivity with an optional side brush.

Improve cleaning results. Spot clean hard-to-reach areas with the 15 ft / 5 m spray hose.

Protect your T20 – and your facility. Shield squeegee from rear impact and prevent it from hooking on to obstacles with rear and side steel guards.

KEY AVAILABLE FEATURES



ENVIRONMENTAL STEWARDSHIP



ec-H2O™ and FaST® technologies are NFSI (National Floor Safety Institute) Certified. NFSI certified products must pass a 2-phase wet slip resistance process and have been shown to reduce the potential for slip-and-fall accidents.



ec-H2O and FaST technologies are registered by NSF International. NSF International is an independent, not-for-profit organization that ensures formulation and labels on these products meet appropriate food safety regulations.



ec-H2O and FaST technologies may contribute to LEED or LEED-EBOM (Existing Building: Operations & Maintenance) points, provided other appropriate criteria are met. For more information on obtaining LEED points, please contact your sales rep or refer to the USGBC website at: www.usgbc.org.



FaST is a Green Seal (GS-37) Certified Detergent. Green Seal evaluates and certifies cleaning products based on criteria such as the toxicity of the product, skin and eye irritation, skin sensitization, combustibility, toxicity to aquatic life, and packaging.



Conserve Resources



Reduce Detergents



Increase Safety



Improve Air Quality



Reduce Noise

Choose GE Capital or U.S. Bancorp, our leasing providers, for simple, quick financing with flexible upgrade options.

SEEING IS BELIEVING

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

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) | 390 lb / 177 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 / 530 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 ³ / 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 / 13 km/h |
| Propel speed reverse (variable to) | 4.0 mph / 6.4 km/h |
| Engine-gasoline/LPG (2.0 L) | 50 hp / 37.2 kW |
| Engine-diesel (1.5 L) | 24.8 hp / 19 kW |
| 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 / 1,470 mm |
| Height | 58 in / 1,470 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.

Specifications subject to change without notice.

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
info@tennantco.com