CREATING A CLEANER, SAFER, HEALTHIER WORLD.

EQUIPMENT



T20

HEAVY-DUTY INDUSTRIAL SCRUBBER-DRYER

- Achieve excellent cleaning results in industrial environments with aggressive scrubbing, chemical-free ec-H2O™ [1] and FaST® technologies, and Maxpro® hydraulic engineering
- Improve productivity with longer 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 T20: an industrial scrubber-dryer 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 YOUR ENVIRONMENTAL SAFETY

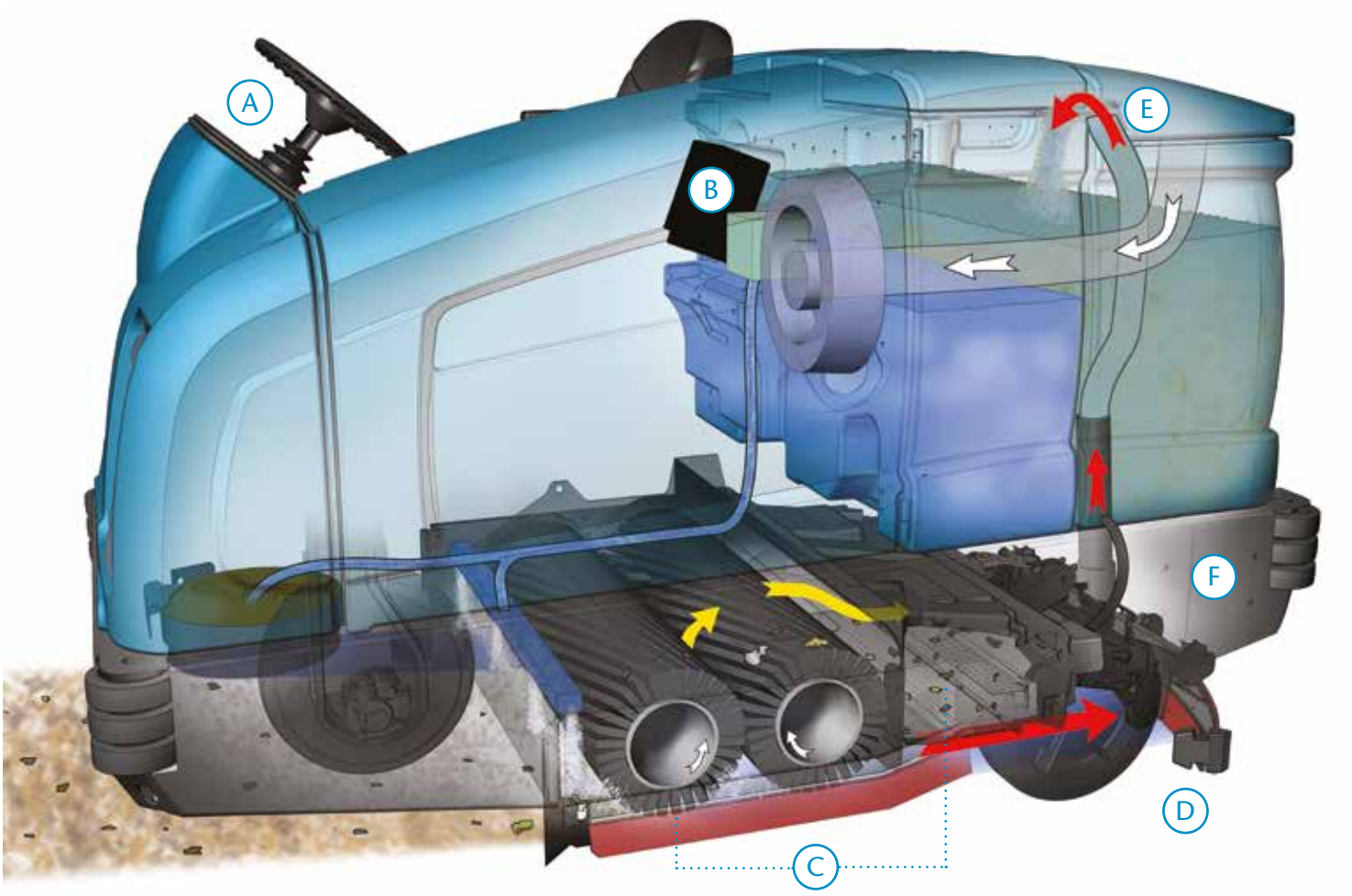
Set a new standard of safety while minimising the risk of damage to your machine and facility with an ergonomically designed operator compartment, heavy-duty frame with Grip-N-Go™ rollers, and ec-H2O™ and FaST® technologies for drier, safer floors.

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.

INSIDE THE

T20



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

B Reduce environmental impact with ec-H2O or FaST technologies.

C Maximise productivity with cylindrical brushes and EZ-Remove™ debris tray.

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

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

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

COST-EFFICIENT AND PRODUCTIVE

- **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 by relieving operators of strain during 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.



CLEANING PERFORMANCE WITH TENNANT PARTS AND SERVICE

Maximise the uptime and life of your Tennant equipment with Tennant parts and service. Improve productivity with quality parts and supplies that are designed to enhance equipment results. Depend on Tennant parts and service to help you maximise the effectiveness of cleaning operations.







KEY AVAILABLE FEATURES

Widen the cleaning path from 1020 mm up to 1370 mm. Improve edge-cleaning and maximise productivity with an optional side brush.



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



Protect your T20 – and your facility. Shield squeegee from backing into structures or hooking onto obstacles with rear and side steel guards.



TENNANT TECHNOLOGIES
SUSTAINABLE SOLUTIONS







INCREASED SAFETY

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

REDUCED COSTS

- **ec-H2O™ technology –** reduces training, purchasing, storing, handling, and mixing tasks and costs associated with floor cleaning chemicals
- **On-board diagnostics –** quick, easy maintenance
- **SmartRelease™ squeegee –** reduced replacement time
- **No tool brush change –** operators can spend more time cleaning

MAXIMUM PRODUCTIVITY

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

EXCLUSIVE TECHNOLOGIES (optional cleaning innovations)

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

ec-H2O™ technology electrically converts water into a cleaning solution that cleans effectively, saves money, improves safety, and reduces environmental impact compared to daily cleaning floor chemicals[1].

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.

[1] ec-H2O technology is not designed for all soils, including heavy concentrations of fats and oils. Conventional chemical cleaners may be required for those soils.

ENVIRONMENTAL STEWARDSHIP

ec-H2O and FaST technologies are NFSI (National Floor Safety Institute) Certified. NFSI certification ensures a product has passed a 2-phase testing process, proving the floor product helps to reduce potential for slip-and-fall accidents.

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

Tennant FaST 365 and FaST 965 detergents have been awarded the European Eco-label. This proves that our Tennant FaST detergents have a reduced environmental impact compared to standard detergents

ec-H2O technology won the European Business Award 2009 for the Business Innovation of the Year, one of the most prestigious business awards. The European Business Awards (www.businessawardseurope.com) is an independent awards programme designed to recognise and promote excellence, best practice and innovation in the European business community.

Conserve Resources | Reduce Detergents | Increase Safety | Improve Air Quality | Reduce Noise

GENUINE TENNANT PARTS, SUPPLIES AND SERVICE

Tennant Service Offering
- Maximise safety, productivity and uptime
- Control and protect your investment and lower your total cost of ownership
- Benefit from over 200 factory-trained service technicians across Europe

Tennant Parts & Supplies
- Operate your machine with confidence
- Benefit from years of worry-free operation

Tennant Cleaning Solutions
- Further your sustainable cleaning goals
- Choose sustainable benefits your company wants

T20 HEAVY-DUTY INDUSTRIAL SCRUBBER-DRYER

SCRUBBING SYSTEM

Cleaning path	
Cylindrical main brushes	1020 mm
Disk main brushes	1070 mm
With scrubbing side brush	1370 mm
With sweeping side brush (cylindrical only)	1420 mm
Cylindrical main brushes	
Brush speed	480 rpm
Brush down pressure (up to)	177 kg
Brush diameter (2)	300 mm
Disk main brushes	
Brush speed	230 rpm
Brush down pressure (up to)	181 kg
Brush diameter (3)	360 mm
Disk side brush	
Brush speed	150 rpm
Scrubbing brush diameter	410 mm
Sweeping brush diameter (cylindrical)	530 mm

TANKS

Solution tank	303 L
Solution capacity with ES® 473 L	
Recovery tank	360 L
Demisting chamber	57 L
Debris tray	
Volume capacity	31 L
Weight capacity	50 kg
Vacuum fans	
Speed	11,000 rpm
Water lift	890 mm

PROPELLING SYSTEM

Propel speed forward (variable to)	13 km/h
Propel speed reverse (variable to)	6.4 km/h
Engine-gasoline/LPG (1.6 L)	44.7 kW
Engine-diesel (Kubota)	28 kW
Gradeability	
Transport at gross weight	18%
Working (cleaning)	14%
Ground clearance	76 mm

MACHINE SPECIFICATIONS

Length	2410 mm
Width	
Frame	1270 mm
Rear squeegee	1300 mm
With side brush	1470 mm
Height	1470 mm
With overhead guard	2120 mm
Weight (empty)	1497 kg
Minimum aisle turn	2790 mm

WARRANTY

See your local representative for warranty information.

Specifications subject to change without notice.

SEEING IS BELIEVING

For a demonstration or additional information contact us:

TENNANT UK CLEANING SOLUTIONS LTD
Gladstone Road
Northampton NN5 7RX
UNITED KINGDOM
Tel: 0800 111 4402 (local rate UK only)
Tel: 01604 583191
Fax: 0845 052 9349
E-mail: sales.uk@tennantco.com
E-mail: enquiries@tennantco.com

TCS EMEA GmbH
Sommerfeld 1
5202 Neumarkt am Wallersee
AUSTRIA
Tel: +43 (0)6216 4524 & 4525
Fax: +43 (0)6216 4524 20
E-mail: office@tennant-cee.com

TENNANT EUROPE NV
Roderveldlaan 3
2600 Antwerp
BELGIUM
Tel: +32 3 217 94 11
Fax: +32 3 217 94 19
E-mail: europe@tennantco.com

1.009.001.eu.en T20 Brochure 04/2015
©2015 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.

tennant.eu