

## THE NEW T20 VS. COMPARABLE INDUSTRIAL SCRUBBERS

	New T20 Scrubber	Comparable Scrubbers
Increased Safety	FaST™ NFSA-certified to increase floor traction	Leaves slippery residue
	ErgoSpace™ operator compartment Improves visibility	Limited operator visibility
	Grip-N-Go™ corner rollers Facility and machine protection	Inferior frame protection
	Triple-sealed electrical connectors UL-certified system protection	Push-on electrical connectors
Reduced Costs	On-board diagnostics Quick, easy maintenance	Trial and error
	SmartRelease™ squeegee Reduced replacement parts	Bolt-on squeegee
	CleanWedge™ brushes Longer life, slower wear rate	Generic brushes
	No tool squeegee, brush change Operators can spend more time cleaning	Wingnuts and rusted bolts
Maximum Productivity	ES® with detergent metering Extend your cleaning times up to 3.5 hours	Inefficient detergent metering
	Smooth, front-wheel steering Nimble, easy maneuverability	Awkward rear-wheel steering
	EasyOpen™ service access Minimum maintenance, maximum uptime	Restricted access, limited visibility
	Touch-N-Go™ operation Reduced training, increased productivity	Inefficient, multi-step starting process
	Hygenic® tanks Minimum downtime with easy access and sanitization	Difficult to visually, manually inspect tanks
	Variable Drain Valves™ No fuss, no mess	Minimal control, messy draining



### GENUINE TENNANT PARTS, SUPPLIES & SERVICE

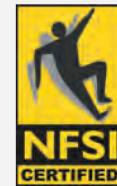
**Choose FaST™ for Peak Productivity and Safety**  
Leave just-cleaned floors virtually dry and safe for traffic in minutes with foam-based FaST™. Machines with FaST™ feature greater productivity with dramatically fewer dump-fill cycles.

**Genuine Tennant Parts Advantage**  
Operate your machine with confidence by choosing genuine Tennant parts. Only authentic Tennant parts are engineered in conjunction with Tennant equipment. For years of worry-free operation, accept only genuine parts and supplies.

**Industry's Only Factory-Direct Service Network**  
Tennant offers the only factory-trained, locally based network of 450+ service techs dedicated to keeping your cleaning program up and running.

### WARRANTY

All parts (excluding batteries) have a 36 month warranty under normal use and service, on-site service labor coverage of warranty items for 24 months, and 6 months travel.



**Certified by the NFSA, FaST™ increases floor traction up to 21%.**

### SEEING IS BELIEVING

See for yourself how the T20 scrubber delivers clean, safe floors in your most challenging environments. For a demonstration or additional information, call **800.553.8033**.

1500-12 T20 Brochure 9/06  
©2006 Tennant and Nobles are registered trademarks of Tennant Company, whose products are sold and serviced through Tennant Sales & Service Company.

### T20 INDUSTRIAL RIDER SCRUBBER

#### Integrated Cleaning 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
Cylindrical main brushes		
Brush speed	480 rpm	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	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	150 rpm
Scrubbing brush diameter	16 in	410 mm
Sweeping brush diameter (cylindrical)	21 in	530 mm
Tanks		
Solution tank	80 gal	303 L
Solution capacity with ES®	125 gal	473 L
Recovery tank	95 gal	360 L
Demisting chamber	15 gal	57 L
Debris tray		
Volume capacity	1.1 ft³	31 L
Weight capacity	110 lb	50 kg
Vacuum fans		
Speed	11,000 rpm	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 (1.6 L)	55 hp	41 kW
Engine-diesel (Kubota)	37.5 hp	28 kW
Gradeability		
Transport at gross weight	10.0 deg/18%	10.0 deg/18%
Working (cleaning)	8.0 deg/14%	8.0 deg/14%
Ground clearance	3 in	76 mm

#### Machine Dimensions

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

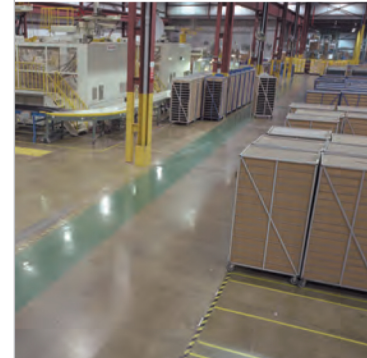
**Tennant**  
701 North Lilac Drive  
P.O. Box 1452  
Minneapolis, MN 55440-1452  
800.553.8033  
763.540.1200  
In Quebec: 514.335.6061  
f: 763.513.2112  
www.tennantco.com  
info@tennantco.com



## Heavy Duty Industrial Scrubber

- Achieve superior cleaning results in the harshest environments with aggressive scrubbing, FaST™ technology, and MaxPro™ hydraulic engineering
- Reach a new standard of safety with optimized operator ergonomics and just-scrubbed floors dry and safe for traffic with FaST™
- Lower your total cost of ownership through innovative engineering that increases productivity and reduces service and maintenance

T20



### Your Authorized Dealer is:

### Municipal Equipment Sales, Inc.

Mailing Address: PO Box 1233  
Location: 208 Bell Place  
Woodstock, GA 30188



Local: 770-928-0424  
Fax: 770-928-7512  
Nationwide Toll Free: 1-800-782-2243  
Email: sales@municipalequipment.com  
Web: www.municipalequipment.com



The Safe Scrubbing Alternative®



## Superior cleaning results at a lower total cost of ownership.

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

### Dramatically lower your total cost of ownership

Superior 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 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 FaST™ technology 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.



### The most productive way to clean is with FaST™ technology



The T20 comes standard with FaST™ (foam-activated scrubbing technology). The safest, most productive scrubbing system available, NFSI-certified FaST™ foam leaves floors virtually dry, reducing the risk of slip-and-fall.

Ideal for smoother, less porous surfaces, one 4-liter FaST-PAK® cleans up to 2 million ft<sup>2</sup>/186,000 m<sup>2</sup> and enables up to three times longer cleaning than conventional scrubbing systems.

## COST-EFFICIENT AND PRODUCTIVE.



EasyOpen™ service access takes you quickly, easily into the heart of the T20, reducing your downtime, service time, and maintenance costs.

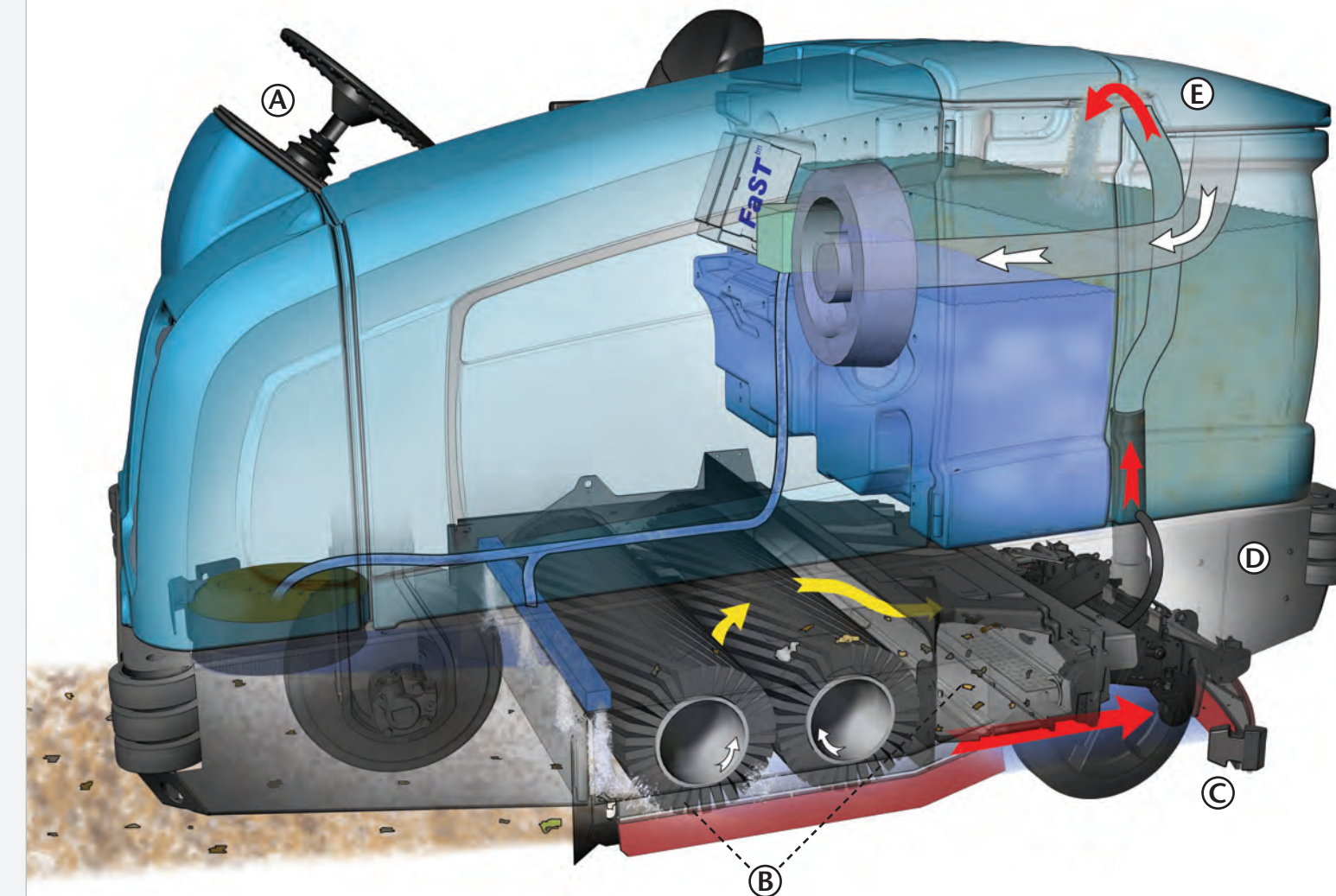


EasyRemove™ debris tray glides in and out on wheels, relieving operators of strain during transport and dumping, and increasing uptime.



Achieve outstanding cleaning results in the harshest industrial environments with dual cylindrical brushes, or three, aggressively-driven gimble-mounted disk brushes.

## INSIDE THE T20



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

**B** Maximize productivity with cylindrical brushes alongside the EasyRemove™ debris tray.

**C** Maximize water pick-up and reduce maintenance 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, easily sanitize solution and recovery tanks with easy-access Hygenic® tanks.

## KEY AVAILABLE FEATURES

### Increase productivity up to 3 hours

**ES** Ideal for more porous concrete, ES® filters and recycles solution, using less water and reducing waste.



### Widen the cleaning path from 40 in/1020 mm up to 54 in/1370 mm

Achieve superior 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 backing into structures or hooking onto obstacles with rear and side steel guards.