T20



TENNANT®

Heavy Duty Industrial Scrubber-Dryer



- Achieve superior cleaning results in the harshest environments with aggressive scrubbing, chemical-free ec-H2O™ or FaST® technologies, and Maxpro hydraulic engineering
- Reach a new standard of safety with optimized operator ergonomics and just-scrubbed floors dry and safe for traffic within seconds
- Lower your total cost of ownership through innovative engineering that increases productivity and reduces service and maintenance

ec-H2O™ ELECTRICALLY CONVERTED WATER

FaST Foam Scrubbing Technology

The Safe Scrubbing Alternative®

ES®

Extended Scrubbing

Superior cleaning results at a lower total cost of ownership

From a heritage of exceptional engineering comes the T20: an industrial scrubber-dryer 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 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 or 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.





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.

Exclusive Technologies

Engineered with safe productivity in mind, the T20 is

	ecoH2O™ Electrically converted water
Increase safety	• Eliminate daily cleaners • Eliminate packaging disposal
Reduce costs	• Reduce water consumption and disposal by up to 70%
Soil type	• Replace daily cleaners • Effective on vegetable oils and greases

INSIDE THE T20



A

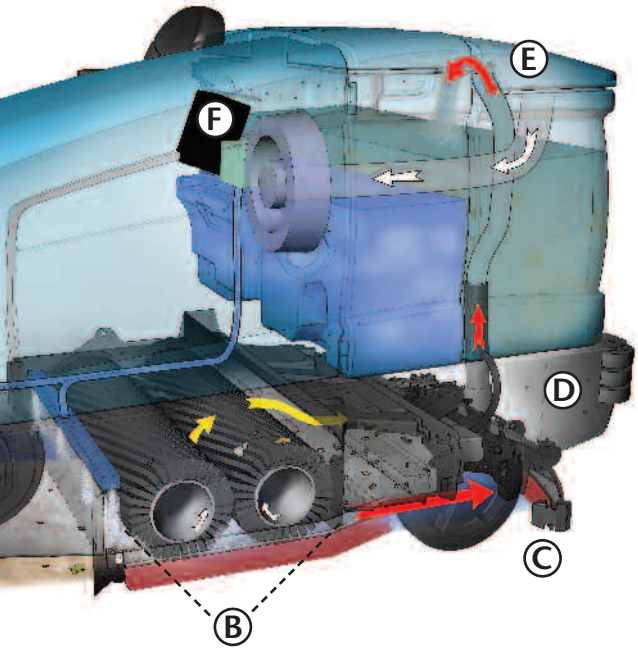
Reduce training time with the Touch-N-Go control panel featuring 1-STEP scrubbing.

B

Maximise productivity with cylindrical brushes alongside the EasyRemove debris tray.

available with one of these optional cleaning innovations:

FaST	ES
Foam-activated chemical	Recycled for extended scrubbing
• Use up to 90% less chemical • Recyclable packaging	• Uses up to 66% less chemical (Recommended 3x recycle)
• Reduce water consumption and disposal by up to 70%	• Reduce water consumption and disposal by up to 66%
• Two grades of chemical from light-/medium-duty cleaner to heavy-duty degreaser	• All grades of chemical – mainly medium cleaner to heavy-duty degreaser
All technologies increase scrub time up to three times	



C

Maximise 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 sanitise solution and recovery tanks with easy-access hygienic tanks.

F

Reduce environmental impact with ec-H2O or FaST technologies.

KEY AVAILABLE FEATURES

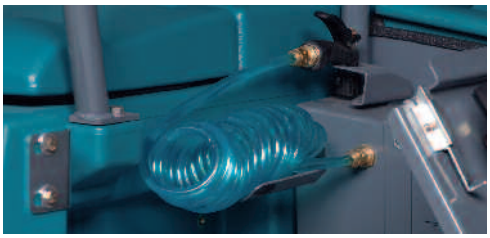
Increase productivity up to 3 hours

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



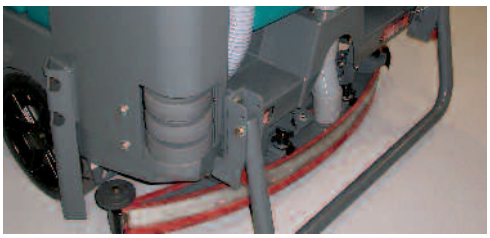
Widen the cleaning path from 102 cm up to 137 cm

Achieve superior edge-cleaning and maximise productivity with an optional side brush.



Improve cleaning results

Spot clean hard-to-reach areas with the 5 m spray hose.



Protect your T20 – and your facility

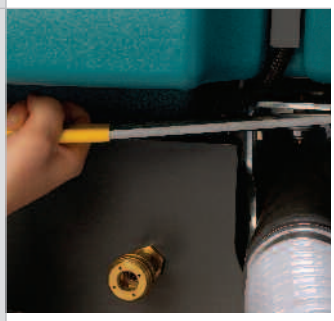
Shield squeegee from backing into structures or hooking onto obstacles with rear and side steel guards.

THE T20 FEATURES AND BENEFITS

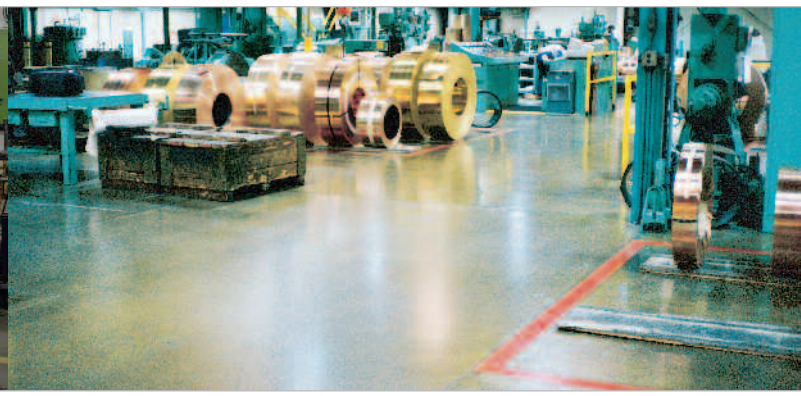
	FEATURES	BENEFITS
Increased Safety	FaST Scrubbing Technology	Reduces potential slip-and-fall accidents with NFSI certified detegents
	ErgoSpace operator compartment	Improves visibility and response time to obstacles
	Grip-N-Go corner rollers	Protects your facility and machine against damage
	Triple-sealed electrical connectors	Weatherproof, automotive electrical connections
Reduced Costs	ec-H2O Chemical -free technology	No chemicals, 70% less water, less labor, less training
	EasyOpen service access and on-board diagnostics	Quick, easy maintenance allowing maximum uptime
	SmartRelease squeegee	Reduces maintenance and replacement parts due to squeegee damage
	No tool squeegee, brush change	Reduces downtime and minimizes operator fatigue during brush change
Maximum Productivity	ES with detergent metering	Extend your cleaning time up to 3,5 hours
	Smooth, front-wheel steering	Provide superior maneuvrability in tight area
	Touch-N-Go operation	One single buttom Increase productivity and simple to use (remember last setting)
	Hygienic tanks	Provide easy visibility & accessibility to tanks for cleaning purpose
	Variable Drain Valve	Control & Minimize tank draining time











Tennant Company 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 poten-tial for slip-and-fall acci-dents.

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.

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 de-tergents

ec-H2O™ technology won the European Business Award 2009 for the Business Innovation of the Year, one of the most presti-gious 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 com-munity, in line with the broad aims of the European Union and business representative groups across the member states.



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

GENUINE TENNANT PARTS, SUPPLIES & SERVICE

Genuine Tennant Parts Advantage Operate your machine with confidence by choosing genuine Tennant parts. Only authentic Tennant parts are engi-neered in conjunction with Tennant equipment. For years of worry-free oper-ation, accept only genuine parts and supplies. Direct Service Network In Europe, Tennant offers a factory-trained, locally based network of more than 220 service technicians dedicated to keeping your cleaning program up and running. Protect your investment with a Tennant Service Agreement. Choose one of the many Tennant Financial Solutions for easy and quick financing. For more detailed information on these topics, please contact your Tennant sales person

T20 INDUSTRIAL RIDER SCRUBBER

Integrated Cleaning System	
Cleaning path	
Cylindrical main brushes	120 cm
Disk main brushes	107 cm
With scrubbing side brush	137 cm
With sweeping side brush (cylindrical only)	142 cm
Cylindrical main brushes	
Brush speed	480 rpm
Brush down pressure (up to)	177 kg
Brush diameter (2)	30 cm
Disk main brushes	
Brush speed	230 rpm
Brush down pressure (up to)	181 kg
Brush diameter (3)	36 cm
Disk side brush	
Brush speed	150 rpm
Scrubbing brush diameter	41 cm
Sweeping brush diameter (cylindrical)	53 cm
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	89 cm
Propelling System	
Propel speed forward (variable to)	13 km/h
Propel speed reverse (variable to)	6.4 km/h
Engine-LPG (1.6 L)	41 kW
Engine-diesel (Kubota)	28 kW
Gradeability	
Transport at gross weight	10.0 deg/18%
Working (cleaning)	8.0 deg/14%
Ground clearance	7.6 cm
Machine Dimensions	
Length	241 cm
Width	
Frame	127 cm
Rear squeegee	130 cm
With side brush	147 cm
Height	147 cm
With overhead guard	212 cm
Weight (empty)	1497 kg
Minimum aisle turn	279 cm

Specifications subject to change without notice.

SEEING IS BELIEVING

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

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