

## **Education**

Cleaning solutions tailored to your needs.

### The People & Places in Your Care

Universities and schools face challenges every day with cleanliness, quiet operation, student and staff health, and productivity. Tennant equipment can help you reduce your environmental footprint, meet your LEED goals, enhance your facilities' image, and manage your budgets – all at the same time.



**Higher return on investment** 



More sustainable cleaning



**Enhanced productivity** 



Improved health and safety

### Exclusive Scrubbing Technologies

Tennant technologies help you enhance safety and productivity while reducing water and chemical use.



### ec-H2O™ Technology

ec-H2O™ scrubbing technology improves productivity by scrubbing up to 3 times longer with a single tank. It uses less in chemicals and packaging, and up to 70% less water than conventional methods, reducing the environmental impact of daily cleaning and maintenance activities. It also improves safety for both passersby and operators.



### ReadySpace®

ReadySpace® rapid-drying carpet cleaning technology provides clean, fresh carpets in minutes to reduce room and carpet area closure times. It uses up to 80% less water and leaves up to 90% less water in the carpet while reducing the potential for mold and bacteria growth – resulting in cleaner, healthier carpeted spaces. And because ReadySpace® doesn't saturate carpets, rooms and hallways are ready for traffic in as few as 30 minutes

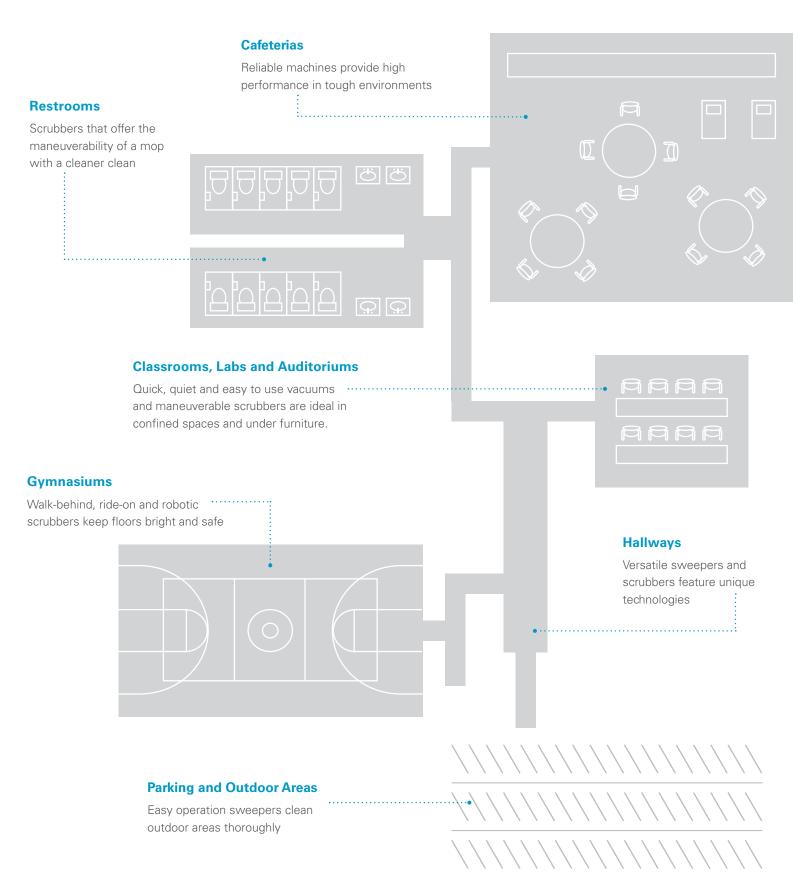


#### ES® Extended Scrubbing

This unique technology recycles cleaning solutions, up to three times, which helps decrease water consumption and detergent resulting in a safer, more cost-effective clean. As well as enhancing productivity, it uses up to 66% less in chemicals than conventional cleaning methods.

## Tailored to fit your facilities

Our in-depth knowledge of education facilities means we can offer you benefits that are tailored to your unique needs.





### Classrooms, Labs and Auditoriums

Cleaner facilities have higher morale, lower absenteeism, and higher performance. Create the learning environment your staff and students deserve.

**CLEAN VIRTUALLY ANY HARD SURFACE** 

#### **HIGH PERFORMANCE DELIVERS HIGH SHINE**

### T300/T300e

### WALK-BEHIND SCRUBBER

Clean virtually any hard surface, including porous stone, grout and finished concrete with the Tennant T300 / T300e high performance walk-behind floor scrubbers. Keep every area of your facility clean and well-maintained with an affordable, battery-powered, walk-behind floor scrubber designed for versatility.

 Delivering high performance, consistent results for virtually any hard surface condition while lowering cleaning costs.



### **B5**

#### **BATTERY BURNISHER**

A battery-powered, walk-behind burnisher built for productive use. Important maintenance points are bright yellow for easy identification. On-board reference materials help reduce equipment breakdowns.





### **MAINTAIN INDOOR AIR QUALITY WITH HEPA FILTRATION**

CS<sub>5</sub>

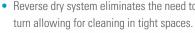
### MICRO-SCRUBBER

This innovative, 21st century scrubber eliminates many of the challenges of traditional mop and bucket cleaning. Instead of pushing around dirty water, the CS5's separate solution and recovery tanks deliver fresh water for scrubbing.

**CLEAN HARD-TO-REACH AREAS WITH EASE** 









### **V-DMU-14**

### **DUAL MOTOR UPRIGHT VACUUM**

This dependable dual motor vacuum has been delivering powerful performance in commercial applications for more than 10 years.

• Durable construction and lifetime belt warranty help cut operating costs





### **Cafeterias**

Keep your common areas clean and bright. Our compact, maneuvrable machines are designed to help you maintain hard surfaces of all kinds.

**OUTSTANDING RESTORATIVE CLEANING PERFORMANCE** 

### **INCREASE PRODUCTIVITY BY CLEANING MULTIPLE SURFACES**

### 012

### **MULTI-SURFACE CLEANER**

This multi-surface cleaner restores tile, grout and other hard surfaces efficiently. Its control panel is easy to understand and reduces training requirements. All required tools are stored on-board, reducing set-up, breakdown and transport time.

- Powerful 3-stage vacuum motor maximizes water recovery
- Dual rotating jets deliver 2.2 GPM of solution flow at
- Easy access fill port and stretch hose reduce the risk of operator strain
- Integrated lift handles and transport rollers make the



### ASC-15

### **ALL - SURFACE CLEANER**

Featuring a no-touch process, this all-surface cleaner provides more efficient hard surface cleaning than mops and buckets. It cleans, rinses, blow-dries and recovers dirty water while protecting operators. Can be used for cleaning sinks, shower stalls, urinals, locker rooms, restrooms, stairwells and other non-porous surfaces.

- Includes 10 tools and accessories, including a telescopic vacuum wand and a separate, expandable clean air-blower hose
- 15 gal/56.7 L solution tank and 19 gal/71.9 L recovery tank allow long run times for high productivity





### **GET A DEPENDABLE CLEAN AND INCREASE PRODUCTIVITY**

### **ROBOTIC SCRUBBER DESIGNED TO WORK ALONGSIDE EMPLOYEES**

### **T390**

#### WALK-BEHIND SCURBBER

Get a dependable clean without sacrificing productivity. The T390 is a straightforward scrubber that allows for quick clean with its 28 in / 700 mm dual disk scrub path. This selfpropelled floor scrubber's maneuverability is ideal for mediumsized spaces found in schools, hospitals and retail stores.

- · Scrub deck made out of tough steel material, with roller guide wheels to protect the facility
- Increase productivity with the dual disk cleaning path while still having the maneuverability of a mid-size scrubber
- · Yellow touch points help reduce breakdowns by simplifying preventative maintenance



### **T380AMR**

### ROBOTIC FLOOR SCURBBER

Increase productivity, maintain a high standard of cleaning, and effectively clean narrow aisles and spaces with the T380AMR, a compact robotic floor cleaning machine. This robotic floor scrubber is specifically designed for autonomous cleaning, working safely alongside employees and customers, while navigating around obstacles.

- Specifically designed for robotics, this AMR product provides maximum productivity with 20" deck size and 20 gallon solution tanks
- Highly maneuverable robotic scrubber for areas that require
- Delivers best-in-class cleaning performance with up to 90 lbs of down pressure and excellent water recovery with squeegee

behind scrub deck





### **Gymnasiums**

Caring for your gymnasium flooring properly will keep it looking good and help extend its life. No matter the size of your indoor athletic facilities, we have a scrubber to match.

A ROBOTIC SOLUTION THAT GIVES TIME BACK TO EMPLOYEES

### **EASY-TO-USE HEAVY-DUTY FLOOR SCRUBBER**

### **T7AMR**

### ROBOTIC RIDER SCRUBBER

Address labor challenges, drive efficiencies and maintain a high standard of cleaning with the T7AMR, a robotic solution designed to work safely and efficiently alongside employees. Reduce the amount of detergent and water needed with optional ec-H2O NanoClean® technology. The T7AMR is powered by BrainOS®, an advanced artificial intelligence and robotic technology platform, from Tennant partner Brain Corporation.

- Address labor challenges, drive efficiencies and maintain a high standard of cleaning
- Teach and repeat model ensures consistent cleaning performance



### **T12**

### COMPACT BATTERY - POWERED RIDER SCRUBBER

This compact, maneuverable rider scrubber offers heavy-duty power with easy maneuverability and a tight turning radius. Features exclusive ec-H2O™ technology and the Dura-Trak™ parabolic squeegee system.

- Optional scrubbing side-brush makes the cleaning path 28 percent wider
- Long battery life and high-capacity solution tank reduce time needed for refilling





### Parking and Outdoor Areas

Maintain litter-free sidewalks, grounds and borders. Clean large outdoor areas even when students are present. Make great first impressions with students, families and visitors.

**SWEEP VIRTUALLY ANYTIME, ANYWHERE** 

**BIG PRODUCTIVITY AND VERSATILITY** 

**DELIVER IMPRESSIVE PERFORMANCE** 

### **S6/S7**

### **BATTERY SWEEPER**

Clean both hard floors and carpeted spaces with the versatile, quiet and efficient S6 and S7 walk-behind battery-operated sweepers.

- Automatically adjusting main brush allows ease of operation between hard or soft floor surfaces
- Auto timed filter shake feature initiates every 3 minutes or can be engaged at any time from the console
- Unit has two sweeping modes one for light debris collection and another for heavy debris selection



### **S16**

### COMPACT BATTERY - POWERED RIDE-ON SWEEPER

This ride-on vacuum provides exceptional litter pick-up to improve the image of your community. It cleans on any terrain, climbs curbs, navigates hills, and cleans along fence lines.

- Low center of gravity, reliable disc brakes, and roll-over protection for safety
- 48 inch (1.2 m) vacuum head provides a wide cleaning path to improve productivity
- Ergonomic vacuum hose reaches up to 270 degrees to clean hard-to-reach areas

### **S20**

### COMPACT MID-SIZED RIDER SWEEPER

This compact ride-on sweeper combines mid-sized power and ride-on maneuverability. A battery version is also available for extraquiet operation.

- SweepMax<sup>™</sup> dust control system provides optimal air flow filtration
- Thermo-Sentry<sup>™</sup> sensors protect the machine if hopper temperatures increase
- ShakeMax™ 360 filter cleaning dislodges dust particles trapped deep within the pleats







### **Hallways**

Protect your reputation for high standards and attention to detail.

Our industry-leading technologies leave clean carpeted and hard floors dry and ready for traffic.

#### **COMPACT AND EASY-TO-MANEUVER**

### **T290**

### WALK-BEHIND SCRUBBER

A straight-forward commercial floor scrubber that works to reduce the cost to clean while still providing dependable performance. This 20 in / 500 mm scrubber is compact and easy-to-maneuver with pad assist or self-propel operation.

- Robust construction in a compact scrubber with easy-to-use pad assist or self-propel configuration.
- Avoid kneeling to put the brush on, with hands-free brush replacement with spinon, spin-off feature.
- Yellow touch points help reduce breakdowns by simplifying preventative
   maintenance



#### **IMPROVE OPERATOR PRODUCTIVITY**

### **T7**

### MICRO-RIDER FLOOR SCRUBBER

This compact and highly maneuvrable micro rider auto scrubber allows efficient cleaning of tight spaces. It leaves floors of all sizes clean, dry and safe for traffic in seconds. Available with either disc or cylindrical brushes, and with cleaning paths up to 32 inches.

- Available with ec-H2O<sup>™</sup> or FaST<sup>®</sup> foamactivated scrubbing technology
- Equal-pressure, parabolic squeegee leaves no cleaning solution behind
- Low noise level (67 dBA) allows use during normal activities



### **ACHIEVE CONSISTENT RESULTS**

### **B7**

### **BATTERY BURNISHER**

A battery-powered, walk-behind burnisher built for productive use. Important maintenance points are bright yellow for easy identification. On-board reference materials help reduce equipment breakdowns.

- HEPA filtration system traps small dust particles to help improve indoor air quality
- 90° flip-up head allows a safe ergonomic position when changing the pad
- Actuated or optional Set and Forget™
   down pressures





### **Restrooms & Small Spaces**

Keep restrooms sparkling clean with innovative equipment that offers the maneuverability of a mop with the cleaning performance of a walk-behind scrubber. Clean tight areas with ease and ensure spaces are dry and ready for traffic.

### **GET A CLEANER, SAFER, DRIER FLOOR**

### CS<sub>5</sub>

### MICRO SCRUBBER

This innovative, 21st century scrubber eliminates many of the challenges of traditional mop and bucket cleaning. Instead of pushing around dirty water, the CS5's separate solution and recovery tanks deliver fresh water for scrubbing.

- The small size and portable design make it as convenient as a mop and bucket, but it cleans and dries faster.
- Powered by a lightweight and compact lithium battery.



### **QUIET, COMPACT EFFECTIVE SCRUBBER**

### T1 / T1B

### WALK-BEHIND MICRO SCRUBBER

Thoroughly and effortlessly clean hard floors in forward and reverse with the highly maneuverable and ergonomic T1 and T1B walk-behind micro scrubber. The 15 in / 380 mm cleaning path on this compact scrubber easily fits through confined spaces for inspection-ready facilities.

- Clean small, tight, hard-to-reach spaces with compact, maneuverable design.
- Reduce operator fatigue and improve productivity with Insta-Adjust™ ergonomic handle.



#### **CLEAN WITH FREEDOM OF MOVEMENT**

### i-mop® XL Plus / XXL Plus SCRUBBER

The maneuverability of a mop with the cleaning performance of a walk-behind floor scrubber. The i-mop® XL / XXL Plus makes it possible to clean any surface with freedom of movement and great ease of use. No borders or boundaries. This machine isn't just designed for cleaning, it is designed for the cleaner.

- Performance of a scrubber with the mobility of a mop.
- Reduce labor costs up to 10 times faster than a mop & bucket.
- Leave nearly instantaneous dry floors with water recovery.



# The service you need wherever you are.

No matter how you use your equipment, we have you covered. Highly skilled and factory trained Tennant service technicians are available to handle all your maintenance needs.



### **Tailored Service Agreements**

Our team can help you decide which service agreement is best for your needs. Whether your top priority is maximum uptime, quick response or preventive maintenance, we have a package to suit you.



### **Predictable Cost of Ownership**

Our comprehensive service offering is designed to protect your investment and reduce your total cost of ownership. In addition, costs are predictable for easier budgeting.



### Tennant True® Parts and Consumables

Expect top quality from our machines, parts and consumables. They are precisely designed to enhance results and improve your cleaning productivity. All Tennant parts and consumables are widely available, easy to order and delivered quickly.



### **Professional Customer Support**

Our customer support team is available during business hours on weekdays and weekends to help you to order parts or schedule a service visit.

# Making **high-performance** floor cleaning machines affordable.

At Tennant, we recognize you have unique needs in floor cleaning equipment as well as specific demands on your financial resources. A Tennant Sales Representative can help you decide if leasing or financing is a good fit for you and then guide you through the process.



### **Short and Long-Term Rental**

If you have a temporary need for a scrubber-dryer, sweeping machine or outdoor sweeper, we can provide you with a short or long-term rental agreement. A fleet of machines is available with sizes ranging from smaller commercial machines to larger scrubber-dryers and outdoor sweepers.



### **Reconditioned Machines**

As well as a comprehensive range of new machines, Tennant has one of the largest pre-owned inventories in the industry. You can be confident in your purchase. Our used machines are rigorously inspected, tested and "Tennant Certified" by factory-trained technicians.



### **Financing**

If you're not ready to invest fully in new equipment, we make it more affordable by offering flexible, convenient financing options together with established leasing partners.

		CS5	i-mop® XL Plus	T1	T290	T300/T300e	T380AMR	T390	T7AMR	<b>T7</b>	T12
	Length	24.21 in / 615 mm	13.8 in / 350.5 mm	45.4 in / 1,150 mm	48.4 in / 1,230 mm	51.25 in / 1,302 mm	62 in / 1,575 mm	48.0 in / 1,220 mm	65 in / 1,650 mm	60 in / 1,520 mm	67.25 in / 1,710 mm
	Width	16.24 in / 412.5 mm	18.9 in / 26.8 mm	19.7 in / 500 mm	20.3 in / 516 mm	20 in / 500 mm	25 in / 635 mm	29.4 in / 748 mm	33.25 in / 850 mm	33.25 in / 850 mm	37.25 in / 945 mm
	Height	41.29 in / 1,049 mm	47.2 in / 1,199 mm	23.8 in / 600 mm	37.8 in / 960 mm	43.10 in / 1,095 mm	55 in / 1,397 mm	37.8 in / 960 mm	57 in / 1,450 mm	50 in / 1,270 mm	56 in / 1,420 mm
	Weight	43.65 lbs / 19.8 kg	57 lbs / 25.9 kg	97 lb / 44 kg	357 lb / 162 kg	366 lbs / 166 kg	850 lbs / 385 kg	387 lb / 176 kg	1,085 lb / 492 kg	850 lb / 386 kg	1,030 lb / 468 kg
	Cleaning path	11 in / 280 mm	18.1 in / 460 mm	15 in / 380 mm	20 in / 500 mm	17 in / 430 mm   20 in / 500 mm   24 in / 600 mm	20 in / 500 mm	28 in / 700 mm	26 in / 650 mm	26 in / 660 mm	32 in / 810 mm   41 in / 1,040
	Solution tank capacity	1.3 gal / 5 L	1 gal / 4 L	3 gal / 11.4 L	10.5 gal / 40 L	11 gal / 42 L	20 gal / 75 L	17.0 g / 65 L	29 gal / 110 L	29 gal / 110 L	35 gal / 132 L
	Recovery tank capacity	1.3 gal / 5 L	1.5 gal / 6 L	4.5 gal / 17 L	13 gal / 50 L	14 gal / 53 L	20 gal / 75 L	18.5 g / 70 L	29 gal / 110 L	29 gal / 110 L	44 gal / 166 L
	Run time minimum values	50 mins	up to 60 min	continuous	up to 3 hours	up to 3.6 hrs	up to 4 hrs	2.3 hrs	up to 3.5 hrs	up to 4 hrs	up to 4.5 hrs
	Estimated coverage	6,875 ft² / 639 m²	19,375 ft² / 1,800 m²	8,690 ft <sup>2</sup> / 810 m <sup>2</sup>	12,079 ft²/hr / 1,122 m²/hr	9,340 ft² / 868 m²	33,440 ft <sup>2</sup> / 3,106 m <sup>2</sup>	17,846 ft²/hr / 1,658 m²/hr	45,760 ft <sup>2</sup> / 4,250 m <sup>2</sup>	31,680 ft <sup>2</sup> / 2,950 m <sup>2</sup>	50,160 ft <sup>2</sup> / 4,670 m <sup>2</sup>
Sarety	Noise level	63 dBA	-	72 dBA	74 dB	64.9 dBA	66 dBA	73 dBA	70 dBA	67 dBA	62 dBA; Kpa 3 dBA   63 dBA; Kpa 3 dBA

	S6 / S7	S16	S20	
Length	34 in / 870 mm   49 in / 1,245 mm	71 in / 1,815 mm	82.3 in / 2,090 mm	
Width	28 in / 700 mm   29 in / 740 mm	45 in / 1,165 mm	48.5 in / 1,230 mm	
Height	42 in / 1,067 mm   37.75 in / 960 mm	82.5 in / 2,095 mm   58 in / 1,500 mm	82.1 in / 2,085 mm   49.5 in / 1,260 mm	
Weight	115 lbs / 53 kg   267 lbs / 121 kg	2,150 lbs / 975 kgs   1,940 lbs / 880 kgs	2,450 lb / 1,110 kg	
Cleaning path	25 in / 635 mm   28 in / 700 mm	46 in / 1,170 mm   60 in / 1,520 mm	50 in / 1,270 mm   62 in / 1,575 mm	
Hopper capacity	1.25 ft³ / 35 l   1.6 ft³ / 45 L	5.3 ft <sup>3</sup> / 150 L	11 ft³ / 310 L   11.25 ft²   319 L	
Estimated coverage	18,750 ft² / 1,742 m²   28,000 ft² / 2,601 m²	111,320 ft² / 103,40 m²   145,200 ft² / 13,490 m²	103,840 ft² / 9,650 m²	
Noise level	63 dBA   70 dBA	67 dBA	as low as 81 dBA +/- 1.7 dBA (D/G/LP), 80 dBA +/- 1.7 dBA (Battery)	
	Width  Height  Weight  Cleaning path  Hopper capacity  Estimated coverage	Length       34 in / 870 mm   49 in / 1,245 mm         Width       28 in / 700 mm   29 in / 740 mm         Height       42 in / 1,067 mm   37.75 in / 960 mm         Weight       115 lbs / 53 kg   267 lbs / 121 kg         Cleaning path       25 in / 635 mm   28 in / 700 mm         Hopper capacity       1.25 ft³ / 35 l   1.6 ft³ / 45 L         Estimated coverage       18,750 ft² / 1,742 m²   28,000 ft² / 2,601 m²	Length       34 in / 870 mm   49 in / 1,245 mm       71 in / 1,815 mm         Width       28 in / 700 mm   29 in / 740 mm       45 in / 1,165 mm         Height       42 in / 1,067 mm   37.75 in / 960 mm       82.5 in / 2,095 mm   58 in / 1,500 mm         Weight       115 lbs / 53 kg   267 lbs / 121 kg       2,150 lbs / 975 kgs   1,940 lbs / 880 kgs         Cleaning path       25 in / 635 mm   28 in / 700 mm       46 in / 1,170 mm   60 in / 1,520 mm         Hopper capacity       1.25 ft³ / 35 l   1.6 ft³ / 45 L       5.3 ft³ / 150 L         Estimated coverage       18,750 ft² / 1,742 m²   111,320 ft² / 103,40 m²   145,200 ft² / 13,490 m²	

	Upright V-DMU-14
Length	12.5 in / 320 mm
Width	14.75 in / 370 mm
Height	44 in / 1,120 mm
Weight	24 lb / 11 kg
Cleaning path	14 in / 355 mm
Air flow rate	120 cfm / 3.4 m³/m
Vacuum motor rating	1,200 watts / 10 A
Power cord length	50 ft / 15 m
Filter type	HEPA filter standard
Noise level	70 dBA
	Width Height Weight Cleaning path Air flow rate Vacuum motor rating Power cord length Filter type

			ASC-15	012
	Dimensions	Length	37.5 in / 953 mm	32.5 in / 826 mm
$\sim$		Width	18.5 in / 470 mm	25.25 in / 641 mm
Cleaning		Height	37.5 in / 953 mm	41.5 in / 1,054 mm
an		Weight	126 lb / 57 kg	155 lbs / 70 kg
<u>e</u>	Performance	Solution tank capacity	15 gal / 56.7 L	15 gal / 57 L
		Recovery tank capacity	19 gal / 71.9 L	13.5 gal / 51 L
ality		Pump flow rate	low pessure: 1.5 gal / 5.7 L per min   high pressure: 1 gal / 3.8 L per min	2.2 gpm / 8.33 L/min
Speciality		Spray gun pressure	low pressure: 45 psi / 3.1 bar   high pressure: 300 psi / 20.6 bar	400-1200 psi / 27.6-83 bar
Sp	Health & Safety	Noise level	82 dBA	75 dBA



### Tennant-Reinvent how the world cleans

With a vision to become a global leader in sustainable cleaning innovation that empowers our customers to create a cleaner, safer and healthier world, Tennant creates solutions that are changing the way the world cleans.



#### We are where you are

Tennant has the industry's largest direct sales and service organization and a well-supported network of authorized distributors worldwide.



#### Buying, leasing, renting

We offer flexible options to get you the machines you need, however you need them.



#### Solutions for your unique needs

Whatever your cleaning needs, Tennant offers a variety of high quality equipment to help you increase your cleaning productivity.



#### Tennant True®

Optimize equipment performance and protect your investment with Tennant *True*® parts and service.

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

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