



# **Building Service Contractors**

**CLEANING SOLUTIONS TAILORED TO YOUR NEEDS** 

# Trust the experts

We know you have to continually improve your standards to stay ahead as a facility and service professional. In order to cut costs, increase productivity and expand your client base, you need reliable subcontractors with experience and insight in every market you serve. At Tennant, we make it *our* business to understand *your* business. Our expertise means we can provide you with reliable, high-performing equipment and flexible solutions that allow you to meet your customers' needs.

- **X** Grow your business
- Deliver exceptional results
- Optimize service and profits

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## **Exclusive** scrubbing technologies

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



#### ec-H2O NanoClean®

ec-H2O NanoClean technology is the next generation of detergent-free cleaning that cleans effectively on a wider range of soils, saves money, and reduces environmental impact compared to daily floor cleaning chemicals.



#### ec-H2O™

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 passers-by and operators.



### **Orbio® Split Stream**

This technology generates a solution on site that replaces many conventional and packaged cleaning solutions for daily use. It makes cleaning processes faster with reduced training needs, improved health and safety, reduced environmental impact and significant cost savings.



#### **ES® Extended Scrubbing**

This unique technology recycles cleaning solution to extend scrubbing uptime. As well as enhancing productivity, it uses up to 66% less in chemicals than conventional cleaning methods.



More than clean, it's ReadySpace

### 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 to clean and leaves 90% less water in the carpet.

## Retail

Cleaning in shops, supermarkets and department stores demands flexibility and efficiency. Our scrubbers and sweepers deliver outstanding results on hard floors, carpets and outdoor areas. Easy to maneuver, they clean quickly and thoroughly, even in tight spaces or hard-to-reach areas. Low noise levels ensure that business can continue as usual, while unique technologies help you reduce water and chemical use. Reduce the risk of slip-and-fall accidents with high-performance genuine Tennant squeegees and powerful vacuum systems that leave virtually dry surfaces, even on tile floors.



Application	T1(B)	T2	T300	T350	T500	T7+	T12	T20	M20	<b>S</b> 9	\$20	636	R3	1610	E.5	В7	F-17	F-20	V6	Orbio® 5000-Sc	Orbio® os3
Shops		×	×	×	×	×	×			×			×	×	×	×	×	×	×		×
Warehouse/ Distribution				×			×	×	×		×									×	
Restaurants	×	×	×																	×	×
Parking									×	×	×	×								×	
Offices	×	×	×	×	×								×	×	×				×		×



## T500

#### WALK-BEHIND SCRUBBER

Quietly clean hard and decorative floors in retail, and other heavy traffic spaces.

- Increase battery life, extend battery run-time, and easily optimize long-term battery performance with optional Smart-Fill™ automatic battery watering system
- Deliver predictable results with programmable Zone Settings™







**B7** 

## BATTERY-POWERED WALK-BEHIND BURNISHER

Tennant's B7 is an innovative battery powered burnisher delivering high performance burnishing results in an ultra quiet, ergonomic and easy to use platform. Consistently reducing the cost to clean, enhancing the facility's image while providing environmental health and safety benefits.



## Healthcare

Healthcare facilities need safe, efficient and thorough cleaning. Our walk-behind scrubbers, carpet extractors and vacuum cleaners are ideal for cleaning around furniture and in hard-to-reach areas. Working quietly, they leave floors dry, safe and ready for use without disturbing patients and staff. Exclusive Tennant technologies help you achieve excellent results while reducing the use of chemicals and detergents.



## T300

### WALK-BEHIND SCRUBBER

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

- Efficiently clean confined areas with excellent performance, easy to use controls, and ergonomic design.
- Quiet-Mode™ reduces noise levels for easy daytime cleaning without disruption.



## B10

#### RIDER BURNISHER

Maintain indoor air quality and work quietly in noise sensitive environments with the B10 Rider Burnisher, which features a low 69 dBA sound level and HEPA filtered active dust control.



Application	BR-2000- DC	T1(B)	T2	T300	T350	T500	<b>S</b> 9	\$20	800	400 series	636	R3	B5/7	B10	F-17	F-20	V-BP- 6/10	V-SMU -14/36	Orbio <sup>®</sup> 5000-Sc	Orbio® os3
Procedure rooms		×													×	×			×	×
Corridors, halls and waiting rooms	×		×	×	×							×	×	×				×		×
Patient rooms		×															×		×	
Cafeteria/ Kitchen	×			×	×	×							×	×					×	×
Parking									×	×	×								×	
Loading dock					×	×	×	×												



## Education

School and university floors can get very dirty very fast. We offer durable, reliable machines that withstand almost constant use while reducing water and detergent use. Our scrubbers clean quickly and thoroughly, leaving floors dry for reduced risk of slip-and-fall accidents. A range of scrubbing paths allows you to adapt to any space, while low noise levels mean you can clean without interrupting classes.





## B7 BATTERY-POWERED WALK-BEHIND BURNISHER

Tennant's B7 is an innovative battery powered burnisher delivering high performance burnishing results in an ultra quiet, ergonomic and easy to use platform. Consistently reducing the cost to clean, enhancing the facility's image while providing environmental health and safety benefits. Active filtration with HEPA standard – maintains indoor air quality.

## T350 STAND-ON SCRUBBER

High productivity rates and great maneuverability make this stand-on scrubber an ideal choice for large or obstructed spaces.

- Clean faster and longer with category-leading productivity rates
- Ensure consistent cleaning results with programmable Zone Settings™





Application	B5/7	T1	Т2	T300	T350	T500	T7+		400 series	R3	F-17	F-20	V-BP- 6/10	V6	Orbio® 5000-Sc	Orbio® os3
Classroom/Lab		×	×	×	×						×	×	×		×	×
Auditorium		×	×	×						×			×	×		×
Hallway	×				×	×	×				×	×				×
Cafeteria	×			×	×	×									×	×
Gymnasium	×				×	×	×								×	×
Parking								×	×						×	

## Aviation and Public Transit

Efficiency is everything when cleaning public transport buildings. Hallways and facilities need to be available for non-stop traffic. Tennant machines are compact and easy to maneuver, cleaning around obstacles without impeding passengers. Excellent water pick-up minimizes the risk of slip-and-fall accidents. A range of cleaning paths and accessories make it easy to match every floor size and surface.



Application	T1(B)	T2	T300	T350	T500	T7+	T12	T16	T17	T20	M20	М30		<b>S10</b>	800	400 series	636	Sentinel®	R3	1610	E5	V6	V10	V-SMU- 14/36	Orbio <sup>®</sup> 5000-Sc	Orbio® os3
Check-in area			×	×	×																					
Gate			×	×	×																					×
				×	×	×	×																			
	×	×																							×	×
Shopping area		×	×	×	×	×	×						×						×	×	×	×	×	×		
Restau- rant(s)	×	×																							×	×
Indoor parking								×	×	×	×	×													×	
Outdoor parking													×	×	×	×	×	×								

## **T20**

#### INDUSTRIAL RIDER SCRUBBER

Deliver significant cleaning power with an exceptional scrubbing and water recovery system. Optional ec-H2O™ technology can greatly improve cleaning efficiency and reduce water use. The MaxPro<sup>2™</sup> hydraulic technology and Dura-Track™ Parabolic Squeegee make aggressive scrubbing easy, while simple operation and maneuverability enhance efficiency.









## SENTINEL

#### HIGH PERFORMANCE RIDER SWEEPER

Tennant's Sentinel High Performance Rider Sweeper maneuvers easily to clean large, harsh environments with all-weather dry dust control.

- All-weather dry dust control in a high performance ride-on sweeper.
- Safe and comfortable cab with full visibility as the cab forward design gives operators a clear view of the sweeping area.
- Simple operator control and easy maneuverability of the sweeper due to four-wheel steering.



## Office Buildings

Tennant machines are ideal for cleaning a wide variety of floor surfaces and room sizes in office buildings. They work quickly and efficiently, leaving floors dry and ready for use whenever they're needed. With easy control and maneuverability, they clean around furniture and reach easily into awkward areas. Low noise levels and superior dust filtering technology help to create pleasant, healthy environments for employees and visitors.





## **R3**

#### INTERIM EXTRACTOR

Using Tennant ReadySpace® technology, this interim carpet extractor cleans and dries carpets in less than 30 minutes. A compact size with forward and reverse operation makes it convenient in tight spaces. Its low 69 dBA noise level means it can be used in quiet environments.

R3

READY SPACE

## **V-LWU-13**

## LIGHT-WEIGHT UPRIGHT VACUUM

Cleans in tight areas and in hallways, meeting rooms, and lobbies.

- Automatic pile height adjustment adapts to a variety of floor surfaces.
- Clean without disruption in noise-sensitive environments.
- Certified CRI Gold rating.

Application	T1(B)	T2	Т300	R3	1610	E5	1510/ 1530	F3	F8	F12	V-BP- 6/10	V6	V-SMU- 14/36	Orbio <sup>®</sup> os3	V-LWU- 13
Offices	×	×	×	×	×	×		×	×	×		×		×	×
Reception	×	×	×	×								×	×	×	×
Meeting rooms	×	×		×	×	×	×				×	×		×	×

## Hospitality

The hospitality industry demands fast, effective cleaning that leaves floors dry, safe and available for use at all times. We provide a range of scrubbers and extractors for efficient cleaning of both hard floors and carpets. Their low noise level allows cleaning anytime without disturbing guests. Compact and maneuverable, they easily fit in elevators, clean around furniture and reach into every corner.





## V-SMU-14

### SINGLE MOTOR UPRIGHT VACUUM

This vacuum offers superior durability and reliability at an affordable price. It cleans in tight areas and in hallways, meeting rooms and lobbies.

- LEED qualifying with CRI SOA Silver performance.
- Increase productivity and cleaning coverage with onboard crevice and upholstery tools.
- · Certified CRI Silver rating.

**E**5

#### DEEP CLEANING EXTRACTOR

This deep-cleaning carpet extractor features easy pull-back operation and an ergonomic handle for maximum comfort.

With a mere 69 dBA sound level, it provides powerful cleaning in small spaces and hard-to-reach areas.

Application	T1(B)	T2	\$9	\$20	400 series	R3	1610	E5	1510/1530	V-BP-6/10	V6	V-SMU-14	Orbio <sup>®</sup> 5000-Sc	Orbio® os3
Guest Rooms						×	×	×	×		×	×		×
Restaurants	×	×				×	×	×	×					
Reception Areas	×	×									×	×		×
Elevators/Stairs										×	×		×	×
Meeting Rooms	×	×				×	×	×	×	×	×			
Parking			×	×	×									

## Manufacturing and Industrial

Safety and productivity are top priorities at manufacturing sites. Tennant machines deliver quick, efficient cleaning. Our scrubbers are easy to maneuver, yet tough and powerful enough to handle all kinds of debris and dirt. Excellent water pick-up reduces the risk of slip-and-fall accidents. Meanwhile, our quiet, easy-to-use carpet extractors and vacuum cleaners help ensure that office floors are always spotless, dry and ready for use.



## M20

## INTEGRATED RIDER SWEEPER-SCRUBBER

Improve productivity by delivering exceptional sweeping and scrubbing performance with FloorSmart® integrated cleaning system technology. Available with ec-H2O™ technology for reduced water and detergent use.





## T17

## BATTERY-POWERED RIDER SCRUBBER

An innovative high-performance, heavy-duty battery, rider scrubber for toughest cleaning needs.

- Clean for 7-8 hours in economy mode, on a single charge, with the largest available battery capacity in its class.
- Reduce slips and falls with water recovery system that leaves floors virtually dry.
- Engineered for easy operation and maintenance.







Application	T12	T16	T17	T20	M20	M17	M30	520	\$30	800	400 series	636	E5	F-17	F-20	V6	Orbio® 5000- Sc	Orbio® os3
Assembly		×	×	×													×	
Production		×		×	×	×	×	×	×								×	
Offices													×	×	×	×		×
Logistics/ Distribution	×	×		×	×	×	×	×		×							×	
Parking									×	×	×	×					×	



# Warehousing and Logistics

Trucks, packaging materials and pallet splinters can generate a lot of dust, debris and grime.

Tennant cleaning machines deliver powerful sweeping and scrubbing for logistics sites with a wide range of brushes and scrubbing paths for maximum flexibility. Innovative technologies provide optimal dust control and remove all sizes of debris. Meanwhile, safety is enhanced by all-round visibility, overhead guards, ergonomic controls and fast, effective water pick-up.



Application	T1(B)	T2	T300	T350	M20	M17	М30	\$20	\$30	800	Séries 400	R3	1610	E5	V6	Orbio® 5000-Sc	Orbio® os3
Offices	×	×	×	×								×	×	×	×		×
Parking								×	×	×	×						
Warehouse Distribution				×	×	×	×									×	
Container Storage								×	×	×	×					×	
Loading Docks				×				×	×	×	×					×	



## 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 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.

# The solution you need whatever your budget

Advanced cleaning performance with a range of purchase and rental options for every budget.

#### **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.



#### **Used 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.



## Choose the right machine to meet every customer's needs.

#### **Scrubbers**

		Walk-h	pehind	Stand-on	Ride	e-on
	Model	T300	T500	T350	T17	T20
	Length (in/mm)	Depends on configuration	Depends on configuration	55 / 1397	88/2230	95/2410
Dimensions	Width (in/mm)	Depends on configuration	Depends on configuration	26.5 / 673	46/1168	50/1270
Dime	Height (in/mm)	Depends on configuration	Depends on configuration	49 / 1245	58.5/1480	58/1470
	Max. weight (lb/kg)	Depends on configuration	Depends on configuration	730 / 331	1565	1497
	Turning radius (in/mm)	Depends on configuration	Depends on configuration	60 inches/1524 mm	93.5/2370	110/2790
	Cleaning path (in/mm)	17 / 430 or 20 / 600	26 / 650, 28 / 700, 32 / 800	20 / 500 or 24 / 600	40/1015	40.5/1020
eou	Solution tank capacity (gal/L)	11 / 42	22.5 / 85	14.1 / 53	75.5/285	80/303
Performance	Recovery tank capacity (gal/L)	14 / 53	27 / 102	18.4 / 70	91.5/346	95/360
Per	Run time (h)	Up to 3.8	Up to 5.9	Up to 4	8	n/a
	Estimated coverage (ft²/h / m²/h)	Up to 18906 / 1756	Up to 27323 / 2538	Up to 30903 / 2874*	71020/6598	88856/8255
	Brush type (Cylinder/Disc)	C/D/O	C/D/O	D (single/dual)	C/D	C/D
Safety	Noise level (dBA)	As low as 66.4	As low as 66.5	As low as 63.7	66	81

<sup>\*</sup>With optional ec-H2O NanoClean® technology

#### **Extractors/Single Discs/Burnishers**

		Extra	ctors	Si	ngle Discs/Burnishe	rs
_	Model	R3	E5	В7	B10 (610)	B10 (686)
	Length (in/mm)	29.5/750	26.5/680	61.5/1562	58.5/1486	58.5/1486
	Width (in/mm)	19/490	19/490	30/762	30/762	31.5/800
	Height (in/mm)	28/710	28/709	43/1092	55/1397	55/1379
	Max. weight (lb/kg)	117/53	102/46.3	615/279	1649/748	1649/748
	Cleaning path (in/mm)	15/380	15/380	20/510	24/610	27/686
	Solution tank capacity (gal/L)	5/19	5/19	n/a	n/a	n/a
	Recovery tank capacity (gal/L)	5/19	5/19	n/a	n/a	n/a
	Estimated coverage (ft²/h; m²/hr)	3250/302	947/88	30279/2813	34412/3197	38707/3596
	Noise level (dBA)	69	69	65	69	69

### **Sweepers**

**Sweeper-Scrubbers Ride-on Sweepers** Model M20 **S20** Length (in/mm) 95/2410 82.5/2090 Dimensions Width (in/mm) 50/1270 48.5/1230 Height (in/mm) 58/1470 82.5/2090 5200/2359 2304/1045 Max. weight (lb/kg) Turning radius (in/mm) 110/2790 64/1630 Performance 40/1020 50/1270 Cleaning path (in/mm) 56/212 Solution tank capacity (gal/L) n/a 73/276 n/a Recovery tank capacity (gal/L) Hopper volume capacity (gal/L) 29/110 84/319 Health & Safety Noise level (dBA) 80

## TENNANT

### About Tennant

Tennant Company is based in Minneapolis and our products are sold in more than 80 countries worldwide. We have over 100 years of experience and many thousands of our cleaning machines are in service all around the world. Our aim is to lead the industry globally with innovations that help our customers create a cleaner, safer and healthier world.

Tennant provides complete solutions for your cleaning challenges. You can expect not just top quality, high performing cleaning machines, but also worry-free warranty, parts and consumables and services that are tailored to your needs.

#### **Vacuums**

Performance

Health & Safety

	Light-weight upright vacuum	Single-motor upright vacuum
Model	V-SMU-14	V-LWU-13
Cleaning Path (in/mm)	13/330	14/355
Carpet Floors	/	<b>✓</b>
Hard Floors	Best	Good
Facility Size/Layout (ft²/m²)	≤ 1000/93 Many obstacles	≤ 5000/465 Many obstacles
Amount of Detail Work	-	Light to Moderate
Noise-sensitive/LEED Environment (<70 dBa)	<b>√</b>	1
HEPA Filtration Standard	✓	✓
CRI Seal of Approval Certified	Gold	Silver

#### Outdoor

	Outdoor Sweeper
Model	Sentinel Heavy-Duty Outdoor Sweeper
Main brush length (in/mm)	51/1300
Main brush diameter (in/mm)	24/610
Vario Sweeping Brush™ diameter (in/mm)	38/970
Cleaning path (in/mm)	Main brush 51/1300; with right side brush 69/1750; with opt. dual side brushes 87/2210; with opt. dual side brushes and Vario Sweeping Brush™ 126/3200
Debris hopper volume capacity (yd³/m³)	3.4/2.6
Debris hopper weight capacity (lb/kg)	Low dump 7000/3175; High dump 4000/1814
Dump height (in/mm)	Low dump 40/1020; High dump 114/2900
Engine	Turbo Diesel Caterpillar 99 hp/Caterpillar 74 kW
Gradeability	Full hopper 8 deg; Empty hopper 12 deg
Dust control filter system	Dry-filtering
Filter description	Mildew resistant, synthetic envelope
Filter area (ft²/m²)	Panel filter 221/21
Vacuum fan motor (2)	Each 15 hp/11 kW

Dime

Performance

Health 8, Safoty



CREATING A CLEANER, HEALTHIER, SAFER WORLD

For a demonstration or additional information, call +1.800.533.8033 or email info@tennantco.com

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