CREATING A CLEANER, SAFER, HEALTHIER WORLD.

PRODUCT GUIDE

Small Product Guide

- Outstanding cleaning performance to help you succeed
- Innovative floor-care technologies
- Durable equipment for reliable, worry-free operation
Tennant Company is a global leader in sustainable cleaning technologies. We design, manufacture, and market innovative cleaning equipment, parts and supplies, plus specialty coatings. For nearly 150 years, we have changed the way customers clean – and consistently raised expectations for cleaning performance.

We invest in research and development that delivers new levels of cleaning efficiency and effectiveness. We develop sustainable cleaning technologies that help to create a cleaner, safer, healthier world. For leading solutions in cleaning, look to the industry leader: Tennant Company.
OUR INNOVATIVE PRODUCTS
Before we lead, we listen. We use insights from customer feedback to create solutions that change how you clean. From inspiration comes innovation, such as ec-H2O NanoClean® technology, Orbio® Split Stream technology, and the IRIS™ remote information technology which sends machine usage data to Tennant to anticipate maintenance needs.

OUR GLOBAL REACH
Tennant’s global field service network is the most extensive in the industry. Tennant sells products directly in 15 countries and through a network of distributors in more than 80 countries.

OUR PRIMARY PURPOSE
We design, manufacture and market scrubbers, sweepers, burnishers, extractors, vacuums and other cleaning equipment that meet the needs of customers worldwide. Our machines clean millions of square feet of concrete, carpet, vinyl composition tile and synthetic wood every night.

RECOGNIZED FOR LEADERSHIP:
- ORBIO® 5000-Sc: Australian Business Awards, Product Innovation Category
- ec-H2O™ TECHNOLOGY: European Business Awards (EBA), Business Innovation Category
- TENNANT COMPANY: Named one of America’s Most Trustworthy Companies by Forbes Magazine
- TENNANT COMPANY: Named a Top 10 Green Company for 2011 by Portfolio 21
INNOVATIONS
CHANGING HOW THE WORLD CLEANS

ec-H2O™ TECHNOLOGY – electrically converts water into an innovative cleaning solution that cleans effectively, saves money, improves safety, and reduces environmental impact* compared to daily cleaning floor chemicals and methods.

* Based on a study by EcoForm™. Visit www.tennantco.com for more information.

ec-H2O NANO CLEAN® 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.

* Based on a study by EcoForm™. Visit www.tennantco.com for more information.

ORBIO® SPLIT STREAM TECHNOLOGY – creates cleaning solution that replaces many daily-use conventional cleaning chemicals. Split Stream technology starts with a widely known electrochemical process, and then optimizes it to produce a consistent, effective cleaner.

A LEGACY BUILT ON ADVANCING THE INDUSTRY

George H. Tennant opens his small woodworking shop in northeast Minneapolis.

1870

1932

1947

1963

1970

1978

Tennant begins producing motorized floor cleaning equipment.

Tennant Company engineers invent the first vacuum-equipped power sweeper for industrial use.

Tennant introduces the predecessor to the sweeper/scrubber, making Tennant units the most versatile in the world.

Tennant develops the first “built from the ground up” riding scrubber.

Tennant introduces its first walk-behind scrubber.
Tennant Company is committed to leading its industry in sustainable cleaning innovation that empowers our customers to create a cleaner, safer, healthier world.

READYSPACE® RAPID-DRYING CARPET CLEANING TECHNOLOGY – provides fresh, clean carpets in minutes to reduce room and carpet area closure times.

SMART-FILL™ – makes battery maintenance safer by removing the task of checking, opening, and filling flooded batteries.

IRIS® ASSET MANAGER – offers intelligent insights and key performance metrics to help manage and monitor your machines and make informed decisions to drive your cleaning operations forward.

Tennant introduces ec-H2O NanoClean®, the next generation of sustainable cleaning with breakthrough nanobubble technology.

Tennant Company launches the T7AMR, an autonomous mobile robot designed to maximize productivity, increase efficiency and optimize safety.

Tennant introduces ec-H2O NanoClean®, the next generation of sustainable cleaning with breakthrough nanobubble technology.
**SCRUBBERS**

**RELIABLE TENNANT SCRUBBERS INCLUDE COMPACT BATTERY, WALK-BEHIND, AND RIDER MODELS**

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**i-mop XL/XXL**

**MICRO SCRUBBER/WALK-BEHIND SCRUBBER**

**APPLICATIONS**

Hard floors in small, obstructed spaces often found in retail, restaurants, health care, public venues, and schools.

**MODEL HIGHLIGHTS**

- 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

**CLEANING PATH:**

- i-mop XL: 18 in / 460 mm
- i-mop XXL: 24 in / 620 mm

**SOLUTION | RECOVERY TANK:**

- i-mop XL: 1.0 gal / 4.0 L | 1.5 gal / 6.0 L
- i-mop XXL: 1.25 gal / 5.0 L | 2.0 gal / 8.0 L

**POWER SOURCE:**

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**T1/T1B**

**MICRO SCRUBBERS**

**APPLICATIONS**

Hard floors often found in retail, health care, hospitality, airports, and schools.

**MODEL HIGHLIGHTS**

- Clean small, tight, hard-to-reach spaces with compact, maneuverable design
- Reduce operator fatigue and improve productivity with Insta-Adjust™ ergonomic handle
- Reduce risk of slip-and-fall accidents with excellent water recovery

**CLEANING PATH:** 15 in / 380 mm

**SOLUTION | RECOVERY TANK:**

- Corded – 3.0 gal / 11.4 L | 4.5 gal / 17.0 L
- Battery – 2.5 gal / 9.5 L | 3.4 gal / 12.9 L

**SOUND LEVEL:** T1 – 72 dBA | T1B – 68 dBA

**POWER SOURCE:**

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**T2**

**WALK-BEHIND SCRUBBER**

**APPLICATIONS**

Hard floors often found in retail, health care, hospitality, airports, and schools.

**MODEL HIGHLIGHTS**

- Experience Tennant performance while maintaining your budget to clean small, congested spaces easily
- Deliver outstanding cleaning and floor safety with the best-in-class 1.0 hp / 0.75 kW brush motor and water recovery
- Unique storage and transport features make this scrubber perfect for small areas and route cleaning

**CLEANING PATH:** 17 in / 430 mm

**SOLUTION | RECOVERY TANK:**

- 7.0 gal / 26 L | 9.5 gal / 36 L

**SOUND LEVEL:** 68 dBA

**POWER SOURCE:**

Tennant ec-H2O NanoClean® technology electrically converted water is created by an on-board e-cell that generates millions of very tiny microscopic bubbles known as nanobubbles that promote the cleaning efficacy of the solution. This next generation solution offers the same great benefits of the first generation and now cleans better and cleans more soils in more applications. The name NanoClean, refers to the generation of nano-scale bubbles that are an important part of the cleaning mechanism.

**T300/T300e**
**WALK-BEHIND SCRUBBER**

**APPLICATIONS**
Hard floors often found in retail, health care, hospitality, airports, and schools.

**MODEL HIGHLIGHTS**
- Delivering high performance, consistent results for virtually any hard surface condition while lowering cleaning costs.
- Offers multiple machine head types to fit your cleaning applications and optimize cleaning performance for specific areas – single disk, orbital, dual disk, and dual cylindrical.

**T500/T500e**
**WALK-BEHIND SCRUBBER**

**APPLICATIONS**
Hard and decorative floors often found in retail, health care, hospitality, airports, schools, and light industrial facilities.

**MODEL HIGHLIGHTS**
- Exclusive Smart-Fill™ automatic battery watering technology makes battery maintenance safe by removing the task of checking, opening, and filling flooded batteries.
- Deliver predictable results, extend machine life, and reduce cost of ownership with an innovative suite of technologies.

**CLEANING PATH:**
- 17, 20, 24 in / 430, 500, 600 mm

**SOLUTION | RECOVERY TANK:**
- 11 gal / 42 L | 14 gal / 53 L

**SOUND LEVEL:**
- Dual disk – 66.5/67.4 dBA | Orbital – 67.0/68.3 dBA | Cylindrical – 66.4/66.9 dBA

**POWER SOURCE:**
T300/T300e

**CLEANING PATH:**
- 26, 28, 32 in / 650, 700, 800 mm

**SOLUTION | RECOVERY TANK:**
- 22.5 gal / 85 L | 27 gal / 102 L

**SOUND LEVEL:**
- Dual disk – 66.5/67.4 dBA | Orbital – 67.0/68.3 dBA | Cylindrical – 66.4/66.9 dBA

**POWER SOURCE:**
T500/T500e
SCRUBBERS
DEPENDABLE, LONG-LASTING SOLUTIONS
FOR ALL YOUR FLOOR CARE NEEDS

T600/T600e
WALK-BEHIND SCRUBBER

APPLICATIONS
Hard and decorative floors often found in retail, healthcare, education, hospitality, offices, logistics and manufacturing.

MODEL HIGHLIGHTS
- Scrub longer between empty and fill cycles with large-capacity solution and recovery tanks.
- Clean a variety of surfaces with a wide range of cleaning head options.
- Smart-Fill™ automatic battery watering system offers virtually worry-free battery maintenance.

CLEANING PATH: 28, 32 or 36 in / 700, 800 or 900 mm
SOLUTION | RECOVERY TANK:
32 gal / 121 L | 37 gal / 140 L
SOUND LEVEL: dual disk – 62.2/69.5 dBA | cylindrical – 62.2/69.2 dBA | orbital – 62.3/69.5 dBA
POWER SOURCE: T600/T600e

T350
STAND-ON SCRUBBER

APPLICATIONS
Hard floors often found in retail, healthcare, and schools.

MODEL HIGHLIGHTS
- Best-in-class productivity rates deliver cost savings without sacrificing performance.
- Highly maneuverable stand-on model features durable ergonomics designed for a standing operator along with easy-to-use controls.
- Ensure consistent results with programmable Zone Settings™ that reduce dependence on operator set-up for different surfaces and areas.

CLEANING PATH: 20 or 24 in / 500 or 600 mm
SOLUTION | RECOVERY TANK:
14.1 gal / 53 L | 18.4 gal / 70 L
SOUND LEVEL:
- single disk: 59.7 to 63.7 dBA
- dual disk: 61.3 to 64.5 dBA
POWER SOURCE: T350

SMART-FILL™ AUTOMATIC BATTERY WATERING
**INNOVATION | Touch-N-Go™ Control Module with 1-Step™ Button**

Enhance safety with intuitive controls, available on the T16 Scrubber, located right in front of the operator, eliminating the need to remove hands from the steering wheel to change scrub settings.

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**T7 MICRO RIDER SCRUBBER**

**APPLICATIONS**
Decorative floors often found in retail, health care, hospitality, airports, schools, and light industrial facilities.

**MODEL HIGHLIGHTS**
- Micro-rider T7 delivers advanced cleanliness at a sound level 75% quieter than competitive models
- Nimble enough to scrub through doorways, and compact enough to fit on standard elevators

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**T12 COMPACT RIDER SCRUBBER**

**APPLICATIONS**
Hard and decorative floors often found in retail, health care, hospitality, airports, schools, and industrial facilities.

**MODEL HIGHLIGHTS**
- Highly maneuverable T12 can reach tight spaces with its smaller, compact footprint and tight turning radius
- The battery powered rider scrubber combines innovative features and substantial power to help reduce time spent cleaning and provide heavy-duty compact performance

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**T16 RIDER SCRUBBER**

**APPLICATIONS**
Dried liquid, grease and grime often found in distribution and storage facilities, food & beverage plants, and malls

**MODEL HIGHLIGHTS**
- Achieve a lower cost of ownership with Tennant’s quality construction and innovative technologies
- Clean anytime, anywhere with sound levels at 68 dBA
- Enhance productivity and safety with an user-friendly design and Touch-n-Go™ controls from the steering wheel

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**CLEANING PATH:**
- disk: 26 and 32 in / 660 and 810 mm
cylindrical: 28 and 32 in / 710 and 810 mm

**SOLUTION | RECOVERY TANK:**
- 29 gal / 110 L

**SOUND LEVEL:**
- disk: 67 dBA
- cylindrical: 69 dBA

**POWER SOURCE:**

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**CLEANING PATH:**
- 32 in / 810 mm

**SOLUTION | RECOVERY TANK:**
- 35 gal / 132 L | 44 gal / 166 L

**SOUND LEVEL:**
- disk: mode #2* – 62 dBA / Kpa 3 dBA
cylindrical: mode #2* – 63 dBA / Kpa 3 dBA

(Sound pressure level tested per IEC 60335-272)

*Vacuum On, Squeegee Down, Brushes On, Brushes Up

**POWER SOURCE:**

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**CLEANING PATH:**
- 36 in / 910 mm

**SOLUTION | RECOVERY TANK:**
- 50 gal / 190 L | 60 gal / 225 L

**SOUND LEVEL:**
- 68 dBA

**POWER SOURCE:**
SWEEPERS
PROS DEPEND ON QUALITY TENNANT SWEEPERS TO DELIVER LONG-LASTING RESULTS

S3
MANUAL SWEEPER

APPLICATIONS
Designed for sweeping multiple surfaces in indoor and outdoor environments. Low profile enables cleaning under objects and hard-to-reach areas.

MODEL HIGHLIGHTS
- Dual side brushes and intuitive design make the S3 perfect for both indoor and outdoor cleaning
- Manual operation makes it a great sweeper for quietly cleaning noise sensitive environments

CLEANING PATH: 34 in / 870 mm
HOPPER CAPACITY: 1.8 ft³ / 50 L
POWER SOURCE: MANUAL

S5
COMPACT SWEEPER

APPLICATIONS
Flexible design and battery operation are well suited for indoor and outdoor cleaning on hard and soft floor surfaces.

MODEL HIGHLIGHTS
- Impressive maneuverability and compact design for cleaning tight spaces and aisles
- Sealed, maintenance-free batteries allow safe cleaning, anytime, anywhere

CLEANING PATH: 24 in / 620 mm
HOPPER CAPACITY: 1.3 ft³ / 37 L
SOUND LEVEL: 62 dBA
POWER SOURCE: 🚪
INNOVATION | Ergonomic Designs

Maximize productive cleaning uptime while protecting operators from unnecessary fatigue and stress. Tennant machines are more comfortable to operate due to adjustable handle height and operator-friendly control grips that minimize hand movement during operation while still delivering outstanding cleaning results.

S9
LARGE SWEEPER

APPLICATIONS
Flexible design enables large indoor and outdoor areas to be cleaned quickly. Maintenance-free batteries make cleaning safe — anytime, anywhere.

MODEL HIGHLIGHTS
- Dual side brushes and self-propelled operation
- Durable rotomolded design is backed by a 2-year Tennant True® warranty, and side brush is protected by brush bumper

3640
SWEEPER

APPLICATIONS
Preferred sweepers in light industrial facilities.

MODEL HIGHLIGHTS
- Robust walk-behind picks up debris from sand to litter, indoors and out
- Available in battery power platform only with dust-controlling filter systems
SWEEPERS
DEPENDABLE, LONG-LASTING SOLUTIONS
FOR ALL YOUR FLOOR-CARE NEEDS

6100
SUB-COMPACT SWEEPER

APPLICATIONS
Light dirt and paper litter often found indoors, in malls, and on carpets.

MODEL HIGHLIGHTS
- Compact design fits through most doors, onto elevators and in tight industrial environments
- Sweeps surfaces from smooth concrete to finished floors, even carpets
- Non-corrosive hopper with replaceable steel skidplate delivers outstanding durability
- Available with HEPA filtration and with onboard vacuum wand

CLEANING PATH:
Single Side Brush: 30 in / 760 mm
Dual Side Brush: 38 in / 970 mm
HOPPER CAPACITY: 3 ft³ / 85 L
POWER SOURCE: 🛠️
FLOOR MACHINES / BURNISHERS
GET EXCELLENT GLOSS PERFORMANCE WITH TENNANT’S HIGH-SPEED BURNISHERS

FM-17-SS/20-SS/20-DS
FLOOR MACHINES

APPLICATIONS
Floor machines to scrub and buff a variety of floor types.

MODEL HIGHLIGHTS
- Powerful polishing, scrubbing, and stripping from hard-working floor machines quiet enough for use in schools, offices and hospitals.

F14
ORBITAL FLOOR MACHINE

APPLICATIONS
Hard floors often found in retail, healthcare, hospitality, airports, and schools.

MODEL HIGHLIGHTS
- Provides powerful and even floor finish removal in compact spaces and across the entire cleaning path.
- Rectangular scrub head easily reaches into corners and hard-to-reach areas.
- Isolators reduce vibrations to the operator’s hands, making operator ergonomics a priority.

CLEANING PATH: 17, 20 in / 430, 510 mm
PAD SPEED: 175, 185/330 rpm
SOUND LEVEL: 60-70 dBA
POWER SOURCE: 

BR-1600-NDC
BURNISHER

APPLICATIONS
Burnishers to polish a wide range of hard floor types.

MODEL HIGHLIGHTS
- Versatile, high-speed corded burnisher delivers excellent gloss performance on a variety of finished floors.

CLEANING PATH: 20 in / 510 mm
PAD SPEED: 1,600 rpm
SOUND LEVEL: 70 dBA
POWER SOURCE: 

CLEANING PATH: 21 in (14 in x 20 in pad) / 51 cm (356 mm x 510 mm pad)
PAD SPEED: 1,740 rpm
SOUND LEVEL: <70 dBA
POWER SOURCE: 
INNOVATION | QA Controls™ System

Lock-in consistent, repeatable cleaning results with exclusive QA Controls system available on the B10 Rider Burnisher. The “supervisor lock-out” simplifies operator experience and helps ensure a uniform speed and down pressure each time.

BR-2000-DC BURNISHER

APPLICATIONS
Burnishers to polish a wide range of hard floor types.

MODEL HIGHLIGHTS
- Ultra high-speed burnishing delivers an outstanding shine while controlling dust.
- Extremely smooth and quiet operation in a durable model that withstands years of use.
- Standard passive dust control helps reduce the need to dust mop afterward.

B5/B7 BURNISHERS

APPLICATIONS
Burnishers to polish a wide range of hard floor types.

MODEL HIGHLIGHTS
- High performance, propane-like gloss results without fumes and propane tank storage costs or concerns.
- Innovative 90 degree flip up head design enables a safe ergonomic position when changing pad.
- Active filtration with HEPA standard maintains indoor air quality.

B10 BURNISHER

APPLICATIONS
Burnishers to polish a wide range of hard floor types.

MODEL HIGHLIGHTS
- Rider burnisher accommodates areas quickly and easily with 20% more horsepower than the leading competitor for bright, shiny floors.
- Active 4-stage HEPA filtration dust control system improves indoor environmental quality.

CLEANING PATH: 20 in / 510 mm
PAD SPEED: 2,100 rpm
SOUND LEVEL: 66 dBA
POWER SOURCE: 

CLEANING PATH: 20 in / 510 mm (B5) | 24 in / 610 mm & 27 in / 690 mm (B7)
PAD SPEED: 2,100 rpm (B5) | 1,875 rpm (B7)
SOUND LEVEL: Active 63-64 dBA | Passive 65 dBA
POWER SOURCE: 

CLEANING PATH: 24 IN / 610 MM
27 IN / 686 MM
PAD SPEED: 1,500 – 1,600 RPM
SOUND LEVEL: 69 dBA
POWER SOURCE: 

INNOVATION | QA Controls™ System

Lock-in consistent, repeatable cleaning results with exclusive QA Controls system available on the B10 Rider Burnisher. The “supervisor lock-out” simplifies operator experience and helps ensure a uniform speed and down pressure each time.
CARPET EXTRACTORS
OUTSTANDING CARPET CLEANING RESULTS
FROM RELIABLE MACHINES

EX-SPOT-2
PORTABLE EXTRACTOR

APPLICATIONS
Spots and upholstery.

MODEL HIGHLIGHTS
- Pick up spots and spills before they become stains with this portable spot extractor.

CLEANING PATH: 4 in / 102 mm
SOLUTION | RECOVERY TANK:
2 gal / 8 L | 1.5 gal / 5.7 L
WATER LIFT: 71 in / 1,800 mm
POWER SOURCE:

EH1/EC2/EH2
CLEANING EXTRACTORS

APPLICATIONS
Carpet extraction high-traffic areas.

MODEL HIGHLIGHTS
- Durable rotomolded design and warranty hold up to the toughest operators and environments.
- Save time and money by maximizing cleaning productivity utilizing E-series innovative onboard cord, wand, hose, and bottle management system.
- Get clean carpets with a powerful 3-stage vacuum motor and consistent high heat water temperatures (on EH1/EH2 heated units).

CLEANING EXTRACTORS
APPLICATIONS
Carpet extraction high-traffic areas.

MODEL HIGHLIGHTS
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- Save time and money by maximizing cleaning productivity utilizing E-series innovative onboard cord, wand, hose, and bottle management system.
- Get clean carpets with a powerful 3-stage vacuum motor and consistent high heat water temperatures (on EH1/EH2 heated units).

SOLUTION | RECOVERY TANK:
15 gal / 57 L | 13.5 gal / 51 L
WATER LIFT: 137 in / 3,480 mm
SOUND LEVEL: >70 dBA (EH2/EC2) | 75 dBA (EH2)
POWER SOURCE:

With optional Titanium Wand

GOLD
CERTIFIED
**CARPET EXTRACTORS**

CLEAN SPACES FOR ANYTIME OPTIMUM PRODUCTIVITY AND MAXIMUM ROI

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**EH5**

**CLEANING EXTRACTORS**

**APPLICATIONS**

Carpet extraction high-traffic areas.

**MODEL HIGHLIGHTS**

- Maximize cleaning performance and water recovery with the Exodus cleaning wand (without the standard on EH5).
- Adjustable heat and pressure levels allows you to customize your cleaning operation based on soil and carpet type allowing for a wider range of cleaning possibilities.

**SOLUTION | RECOVERY TANK:**

15 gal / 57 L | 13.5 gal / 51 L

**WATER LIFT:** 155 in / 3937 mm

**SOUND LEVEL:** >68 dBA

**POWER SOURCE:**

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**E5**

**DEEP CLEANING EXTRACTOR**

**APPLICATIONS**

Compact, low-profile carpet cleaners.

**MODEL HIGHLIGHTS**

- Clean small, tight, hard-to-reach spaces with compact, maneuverable design.
- Fill and empty tanks almost anywhere with ergonomic lift off design.
- Free floating brush automatically adjusts to different carpet pile heights.

**DEEP CLEANING EXTRACTOR**

**APPLICATIONS**

Compact, low-profile carpet cleaners.

**MODEL HIGHLIGHTS**

- Turn congested areas quickly with ReadySpace® technology.
- The ability to frequently clean keeps high traffic areas clean and can help delay deep extraction.
- Ergonomic features and easy to use controls make the unit ideal for operators.

**SOLUTION | RECOVERY TANK:**

5 gal / 19 L

**WATER LIFT:** 86 in / 2,180 mm

**SOUND LEVEL:** 69 dBA

**POWER SOURCE:**

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**R3**

**CARPET CLEANER**

**APPLICATIONS**

Compact, low-profile carpet cleaners.

**MODEL HIGHLIGHTS**

- Maximize cleaning performance and water recovery with the Exodus cleaning wand (without the standard on EH5).
- adjustable heat and pressure levels allows you to customize your cleaning operation based on soil and carpet type allowing for a wider range of cleaning possibilities.

**SOLUTION | RECOVERY TANK:**

15 gal / 57 L | 13.5 gal / 51 L

**WATER LIFT:** 155 in / 3937 mm

**SOUND LEVEL:** >68 dBA

**POWER SOURCE:**

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**SOLUTION | RECOVERY TANK:**

5 gal / 19 L

**WATER LIFT:** 86 in / 2,180 mm

**SOUND LEVEL:** 69 dBA

**POWER SOURCE:**

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*With Orbio*
INNOVATION | READYSPACE

Carpets cleaned with ReadySpace® are dry and ready for foot traffic in under 30 minutes. Turn your just-cleaned carpet spaces around quicker, keep rooms open for traffic longer, and clean high-traffic areas more often with ReadySpace technology.

The Carpet and Rug Institute (CRI) Seal of Approval combines the indoor air quality protection of its Green Label program, with Platinum, Gold, Silver, and Bronze ratings based on soil removal, dust containment and surface appearance change.
CARPET EXTRACTORS
PATENTED READYSPACE® DUAL TECHNOLOGY CARPET EXTRACTORS PROVIDE INTERIM AND DEEP CLEANING FOR LARGE SPACES

**1610 DUAL TECHNOLOGY EXTRACTOR**

**APPLICATIONS**
Clean in time sensitive applications with ReadySpace, or achieve maximum soil removal with periodic deep extraction.

**MODEL HIGHLIGHTS**
- Dual technologies provide maximum power and flexibility to tackle the challenges of ongoing carpet maintenance.
- Create beautiful carpets in minutes with ReadySpace technology, or remove deeply-embedded dirt with deep extraction.

**CLEANING PATH:** 22 in / 560 mm  
**SOLUTION | RECOVERY TANK:** 21 gal / 79 L | 21 gal / 79 L  
**WATER LIFT:** 120 in / 3,050 mm  
**SOUND LEVEL:** 72 dBA  
**POWER SOURCE:**

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**R14 DUAL TECHNOLOGY EXTRACTOR**

**APPLICATIONS**
Clean in time sensitive applications with ReadySpace, or achieve maximum soil removal with periodic deep extraction.

**MODEL HIGHLIGHTS**
- Versatile dual-technology carpet cleaning from a single rider machine.
- Create beautiful carpets in minutes with ReadySpace technology, or remove deeply-embedded dirt with deep extraction.

**CLEANING PATH:** 28 in / 710 mm  
**SOLUTION | RECOVERY TANK:** 32 gal / 121 L | 28 gal / 106 L  
**WATER LIFT:** 70.5 in / 1,790 mm  
**SOUND LEVEL:** 73 dBA  
**POWER SOURCE:**

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VACUUMS
VERSATILE HEAVY-DUTY UPRIGHT VACUUMS FOR EVERYDAY USE

V3e/V6
DRY CANISTER VACUUMS

APPLICATIONS
Cleans in small to large areas such as found in hospitality, healthcare, schools, military installations, and prisons. Anytime, anywhere cleaning with two sound level options for ultra-quiet operation.

MODEL HIGHLIGHTS
- Improve indoor environmental quality with HEPA filtration and certified performance from the Carpet and Rug Institute.
- Quiet vacuuming in noise-sensitive environments.

V-BP-6/ V-BP-6B
BACKPACK VACUUMS

V-BP-10

APPLICATIONS
Cleans in small to large areas such as found in hospitality, healthcare, schools, military installations, and prisons.

MODEL HIGHLIGHTS
- Improve productivity, efficiency, and comfort with ergonomic Deuter® hiking harness and new tool options.
- Three new tool kit options, including the premium Sidewinder® tool kit, suit a variety of cleaning needs.
- Certified CRI Gold rating (corded) and CRI Silver rating (battery).

V-LWU-13/ V-LWU-13B
LIGHT WEIGHT UPRIGHT VACUUM

APPLICATIONS
Cleans in tight areas as well as in hallways, hotel meeting rooms, and lobbies.

MODEL HIGHLIGHTS
- Automatic pile height adjustment adapts to a variety of floor surfaces.
- Clean without disruption in noise-sensitive environments.
- Certified CRI Gold rating (corded) and CRI Bronze rating (battery).

CLEANING PATH: 11 in / 275 mm
VACUUM BAG:
- V3e: 2.9 gal / 11 L
- V6: 2.4 gal / 9 L
MOTOR: 300 W each
SOUND LEVEL: V3e 68 dBA | V6 59.7 dBA
V3e: 68 dBA
V6: 59.7 dBA
POWER SOURCE: 

CLEANING PATH: 9.5 in / 240 mm | 14 in / 356 mm
VACUUM BAG:
- corded: 5.2 qt / 4.9 L | 9.2 qt / 8.7 L
- battery: 6 qt / 5.7 L
MOTOR:
- corded: 1.6 hp / 1.2 kW each
- battery: .6 hp / .41 kW
SOUND LEVEL:
- corded: 67 dBA
- battery: 63 dBA
POWER SOURCE: 

CLEANING PATH: 13 in / 330 mm
VACUUM BAG:
- corded: 11.3 qt / 10.7 L
- battery: 7.6 qt / 7.25 L
MOTOR:
- corded: 1.6 hp / 1.2 kW each
- battery: .2 hp / .15 kW
SOUND LEVEL: <70 dBA
POWER SOURCE: 

Deuter® is a registered trademark of Deuter Sport GMBH.
Sidewinder® is a registered trademark of JanPro Products.
VACUUMS
POWERFUL PERFORMANCE FROM
THE NEW LEADER IN CARPET CARE

V-DMU-14 /
V-SMU-14
DUAL AND SINGLE MOTOR UPRIGHT VACUUMS

APPLICATIONS
Cleans in tight areas as well as in hallways, hotel meeting rooms and lobbies.

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

V-HDU-14
HEAVY-DUTY UPRIGHT VACUUM

APPLICATIONS
Cleans in tight areas as well as in hallways, hotel meeting rooms, and lobbies.

MODEL HIGHLIGHTS
- Lightweight and maneuverable upright vacuum with durable rotomold construction.

V-WA-26
WIDE AREA VACUUM

APPLICATIONS
Vacuuming in small to large areas such as found in hospitality, healthcare, schools, military installations, and prisons.

MODEL HIGHLIGHTS
- Save time and tackle large spaces with wide-area models that get the job done faster.
- Rugged, long lasting design includes heavy-duty rotomold construction for long-lasting performance.

CLEANING PATH: 14 in / 360 mm
VACUUM BAG: 5 qt / 4.7 L
SPEED: 3,600 rpm
SOUND LEVEL: 69.5 dBA
POWER SOURCE:

CLEANING PATH: 26 in / 660 mm
VACUUM BAG: 10.5 qt / 10 L
SPEED: 1,800 / 1,200 rpm
SOUND LEVEL: 73 dBA
POWER SOURCE:
V-WA-30
WIDE AREA VACUUM

APPLICATIONS
Vacuuming in small to large areas such as found in hospitality, healthcare, schools, military installations, and prisons.

MODEL HIGHLIGHTS
- Save time and tackle large spaces with wide-area models that get the job done faster.
- Rugged, long lasting design includes heavy-duty rotomold construction for long-lasting performance.

CLEANING PATH: 30 in / 760 mm
VACUUM BAG: 37 qt / 35.2 L
SPEED: 1,200 rpm
SOUND LEVEL: <70 dBA
POWER SOURCE: •

V-WD-15/15S/16P/16B
WET/DRY VACUUMS

APPLICATIONS
Rugged enough to handle a range of debris, including liquid, sand, and sawdust.

MODEL HIGHLIGHTS
- Choose the wet/dry vacuum that’s right for the application—a standard unit, battery operated or a pump-out model.
- Gain easy access to the recovery tank and float shut-off with the flip-top lid.

SOLUTION | RECOVERY TANK: 15 gal / 57 L
16 gal / 60.57 L
MOTOR: 1.3 hp / .97 kW | 1.6 hp / 1.2 kW
.75 hp / .56 kW
POWER SOURCE: •
SPECIALTY MACHINES
RELY ON THE EXTENSIVE TENNANT PRODUCT LINE FOR EVERYTHING YOU NEED TO MAINTAIN A FIRST-RATE FACILITY

DRYER/AIR MOVER
COMMERCIAL FAN

APPLICATIONS
Rugged and powerful unit can be placed in three positions to precisely direct air where it’s needed.

MODEL HIGHLIGHTS
- Reduce drying time dramatically with this powerful three-speed air mover.
- Convenient, stackable units free up valuable space in closets, storage areas and transport vehicles.
- Optional wheeled hand cart for easy transportation and handling.

Q12
MULTI-SURFACE CLEANER

APPLICATIONS
Restorative cleaning performance in an easy to use Multi-Surface Cleaner.

MODEL HIGHLIGHTS
- Maximizes hard surface cleaning performance by delivering 2.2 gpm (83 L/min) of solution at 1200 psi (83 bar) with 1400 rpm to eliminate streaking.
- Powerful dual rotating jets deliver an exceptional level of cleaning results.
- Offers reliable CRI silver cleaning performance on soft surfaces in an easy to use, versatile design.

ASC-15
ALL-SURFACE CLEANER

APPLICATIONS
Multi functional cleaner cleans and rinses restrooms and other hard surfaces, blows dry the rinsed surfaces and recovers the dirty water.

MODEL HIGHLIGHTS
- Portable, lightweight canister extractors deliver outstanding cleaning results.
- Go-anywhere, robust design for maximum cleaning uptime and years of reliable use.
ORBIO ON-SITE GENERATION SYSTEMS
CREATE CLEANING AND DISINFECTING SOLUTIONS RIGHT ON SITE, WHERE YOU NEED THEM.

Simplified cleaning — one simple OSG unit replaces an array of multi-colored and fragranced concentrates. Reduces training requirements.

Improved health and safety — reduces employee, customer and cleaning team exposure to highly concentrated conventional packaged chemicals.

Brand reputation — makes a bold statement that your enterprise is committed to “doing good.”

Lower cost to clean — significantly reduces weekly or monthly purchasing, shipping or disposal of most daily-use of packaged chemicals; reduces training, ordering, stocking and inventorying of most daily-use packaged chemicals.

Sustainability — reduces environmental footprint, minimizes packaging disposal.
# CLEANING SOLUTION GENERATOR

## 5000-Sc Generator

**APPLICATIONS**
Generates Orbio Multi-Surface Cleaner on site and ready to use. The solution can replace conventional daily use chemicals in a variety of spray-and-wipe applications. As a carpet pre-spray or in carpet extractor tanks, it removes old chemicals that often contribute to re-soiling, leaving carpets soft and clean. In addition, it can be used on a variety of hard surfaces such as glass, stainless steel, laminate, sealed wood, sealed concrete, and terrazzo and stone.

**MODEL HIGHLIGHTS**
- The machine converts water, salt, and electricity into a stable, effective cleaning solution that can take the place of a number of conventional daily-use cleaning chemicals.

<table>
<thead>
<tr>
<th>TANK CAPACITY (RTU)</th>
<th>120 gal / 454 L</th>
<th>HEIGHT: 70 in / 1,778 mm</th>
<th>WEIGHT (FILLED): 1,450 lbs / 658 kg</th>
</tr>
</thead>
</table>

## Solution Transport Carts

**APPLICATIONS**
Safely and easily move large amounts of ready-to-use Orbio Multi-Surface Cleaner to remote cleaning stations in large facilities.

**MODEL HIGHLIGHTS**
- Refill automated machines for carpet extraction and automatic floor scrubbing at a remote point of use.
- Move and store cleaning solution for on-demand use from the cart.
- Two sizes are available to meet a variety of facility needs.

<table>
<thead>
<tr>
<th>TANK CAPACITY (RTU)</th>
<th>23 gal / 97 L</th>
<th>46 gal / 174 L</th>
<th>HEIGHT: 36 in / 914 mm</th>
<th>43 in / 1,092 mm</th>
<th>WEIGHT (FILLED): 257 lbs / 116.6 kg</th>
<th>469 lbs / 212.7 kg</th>
</tr>
</thead>
</table>

## 5000-Sc Auxiliary Tanks

**APPLICATIONS**
Increase Orbio Multi-Surface Cleaner storage for high volume usage.

**MODEL HIGHLIGHTS**
- Create, store, and dispense additional Multi-Surface Cleaner by adding one or two auxiliary tanks to the 5000-Sc.
- Install one or two tanks when peak demand exceeds the standard tank capacity on a regular basis.

<table>
<thead>
<tr>
<th>USABLE CAPACITY (RTU)</th>
<th>135 gal / 511 L</th>
<th>HEIGHT: 65 in / 1,651 mm</th>
<th>WEIGHT (FILLED): 1,183 lbs / 538 kg</th>
</tr>
</thead>
</table>
**INNOVATION | Orbio os3**

A compact, flexible system that generates both MultiSurface Cleaner, a replacement for many daily-use cleaning chemicals, and MultiMicro™ 200, a one-step cleaner-disinfectant and a food-contact surface sanitizer at the same concentration.

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### os3 Generator

#### APPLICATIONS

Small enough to fit into most janitorial closets and generates both cleaning and disinfecting/sanitizing solutions on-site at your location.

#### MODEL HIGHLIGHTS

- Easy-to-understand, color-coded icons display machine status.
- Fill spray bottles or buckets/equipment with either MultiSurface Cleaner or MultiMicro™ 200* disinfecting/sanitizing solution.
- Requires only a water supply, drain, and electrical outlet to get up and running. Standard water softener salt pellets are the only consumable.

*MultiMicro 200 refers to MultiMicro Concentrate that has been diluted by the Orbio os3 dispenser to the ready-to-use form containing 200 ppm free available chlorine.

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### os3 Satellite System

#### APPLICATIONS

Delivers the flexibility to dispense MultiSurface Cleaner and MultiMicro™ 200 disinfecting/sanitizing solution in remote locations — with concentrated solutions made at the os3 generator.

#### MODEL HIGHLIGHTS

- Filled Transport Containers are moved to Satellite Station location — often in a remote custodial closet.
- Transport Containers are attached to a remote Satellite Station and diluted on demand with cold water.

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**GENERATOR TANK CAPACITY (RTU):**
- MultiSurface Concentrate: 5 gal / 19L
- MultiSurface Cleaner (RTU): 50 gal / 190L
- MultiMicro Concentrate: 3.5 gal / 13 L
- MultiMicro 200 (RTU): 25 gal / 95 L

**HEIGHT:** 59 in / 1499 mm

**WEIGHT (FILLED):** 350 lbs / 159 kg

**CONTAINER CAPACITY:**
- Large transport container: 2.5 gal / 9.5 L
- MultiSurface Cleaner (RTU): 25 gal / 95 L
- MultiMicro 200 (RTU): 19 gal / 71 L
- Small Transport Container: 1.25 gal / 4.7 L
- MultiSurface Cleaner (RTU): 12.5 gal / 47 L
- MultiMicro 200 (RTU): 9.4 gal / 35 L
Service and Maintenance

Ensure optimal cleaning performance by selecting a TennantTrue® Service program provided by a network of factory-trained Tennant Service Representatives.

- Network of nearly 500 factory-direct technicians and 80 authorized dealers provide consistent service across the U.S. and Canada.
- TennantTrue Service responds to most service requests within 24-48 hours, depending on your service plan.

Detergents and Cleaning Solutions

TennantTrue detergents offer environmentally safe packaging and features to support your green cleaning initiatives.

- Packaging is color coded for easy identification, training, and safety
- Formulated for your Tennant and Nobles machines to eliminate harm to gaskets, seals, vacuum fans, or other critical components
- All products use biodegradable surfactants and recyclable packaging
- Tennant low-foam detergents deliver high-performance results

Technical Support

One call, complete support.

- Knowledgeable representatives available to address any floor-care need or product question
- Expert recommendations from the professionals
- Immediate access to your machine’s service history performed by a Tennant Service representative through Tennant’s ServiceLINK®
**Parts**

Only genuine TennantTrue® parts are designed specifically to fit with Tennant machines, delivering exceptional cleaning performance. Every 30 minutes of extra cleaning = $198 extra labor costs per month, or $2,370 annually.* 

Reduce rework and extra labor costs by using only TennantTrue parts on your Tennant cleaning equipment.
- Reduce maintenance costs and machine wear
- Minimize slip, trip, and fall accidents caused by oily or slippery floors and debris
- Eliminate rework by picking up water and debris on the first pass

*Based on a 7-day cleaning cycle with labor costs at $13 per hour

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**Financing, Pre-Owned, and Rental**

**LEASE:** Make budgeting easier by utilizing our financial partners to lease your Tennant equipment.

**PRE-OWNED:** Get quality machines at a budget-friendly price. All Tennant pre-owned machines are refurbished and equipped with genuine TennantTrue parts, so you can ensure you’re getting top value for your investment.

**RENTAL:** Get the job completed on-time and within budget by renting Tennant equipment.

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**FlexClean®**

Sign up for our TennantTrue FlexClean program and free yourself from the hassles of equipment ownership. We provide equipment, parts, service and support – for one predictable monthly payment.
- Excellent cleaning results without the hassle of owning equipment
- One fixed monthly bill includes maintenance, parts, and service
- Flexible plans that easily adjust to meet your needs

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**Financing,**
**Pre-Owned,**
and **Rental**
SEEING IS BELIEVING

Tennant Company helps you succeed with outstanding cleaning performance and the highest-quality products, service and support.

TURNING INSIGHTS INTO INNOVATION FOR OVER 130 YEARS

Tennant Company’s commitment to understanding the floor-care needs of our customers has led to dozens of notable awards and honors, including:

- 2018 IDEA Award - T600 Floor Scrubber, International Design Excellence Awards
- 2014 IDEA Award – B5 Battery Burnisher, International Design Excellence Awards
- 2013 GOOD DESIGN Award – T12 Rider Scrubber, Industrial Design Excellence
- 2012 Australian Business Awards – Orbio 5000-Sc, Top Honours
- 2011 R&D 100 Award Winner – 500ze, R&D Magazine
- 2011 Manufacturer of the Year Award – Manufacturers Alliance
- 2010 Clean Tech Tekne Award Winner – 500ze MN High Tech Association
- 2010 Innovation Award – 500ze- Ruban d’Honneur Winner
- 2009 Manufacturer of the Year Award, ABM Industries, Inc.
- 2009 Business Innovation of the Year – ec-H2O, European Business Awards
- 2009 Manufacturer of the Year Award – ec-H2O Technology – CleanNZ Trade Show, New Zealand
- 2008 Clean Tech Tekne Award Winner – ec-H2O – Mn High Tech Association
- 2008 R&D 100 Award Winner – ec-H2O, R&D Magazine
- 2007, 2008 & 2014 Best Small Companies, Forbes
- 2007 & 2014 America’s Most Trustworthy Companies, Forbes

Headquartered in Minnesota, Tennant Company has the most extensive global field service network in the industry with manufacturing operations in Minneapolis, Minn.; Holland, Mich.; Louisville, Ky.; Uden, The Netherlands; the United Kingdom; São Paulo, Brazil; and Shanghai, China. Tennant products are available in more than 80 countries.

RELY ON THE TENNANT LINE OF FLOOR-CARE SOLUTIONS FOR:

- Increased productivity thanks to ergonomically designed machines and operator-training programs
- Maximum machine uptime from innovative engineering and groundbreaking technologies
- Continuous support from a responsive, nationwide network of nearly 500 factory-trained technicians and dedicated customer service representatives
- Peace of mind that comes from knowing your investment is protected by one of the industry’s most comprehensive warranties

Lease. Pre-Owned. Rent. Tennant has flexible options that get you the machines you need, however you need them.