

1610



## Dual Technology Carpet Cleaner

- Dry carpets in under 30 minutes with ReadySpace® technology
- Most effective, technologically advanced extractor in the industry
- Power and flexibility in one machine



## Maximum Cleaning Power and Flexibility

Cleaning professionals will appreciate the advantages of 1610's dual technology:

- **ReadySpace® Technology**

Carpets cleaned with 1610's ReadySpace® technology are dry and ready for foot traffic in less than 30 minutes.

- **Restorative Extraction**

For periodic restorative cleaning, the 1610 delivers unsurpassed extraction performance.

## Clean Carpets, Dry and Ready in Minutes

Tennant's patented ReadySpace® technology creates clean carpet spaces that are dry and ready to use in less than 30 minutes. Consider the benefits of quicker turnaround times:

Reopen rooms and carpeted areas sooner

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Keep space accessible to guests and customers

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Improve carpet appearance in high traffic areas with more frequent cleanings

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Minimize disruption in locations with extended hours

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Reduce slip-and-fall risk when transitioning from damp carpet to hard floors



Industry experts have previewed ReadySpace® technology and enthusiastically endorsed it:

*"My rather reserved expectations not only were met, they were far exceeded. ReadySpace® combines effective results with rapid drying. It is the fastest, most efficient maintenance cleaning process to hit the market in years. It's a guarantee for success."*

—Jeff Bishop, ADMINISTRATOR, CLEAN CARE SEMINARS, INC. AND ADVISOR TO TRADE ASSOCIATIONS & CERTIFICATION ORGANIZATIONS

## From Clean to Crowd in Minutes

Reopen the space sooner. Faster drying periods and first-rate cleaning performance make it easy to keep carpets clean and ready to use at all times.

### *Open for Business*

7:30 AM

Janitorial crews finish cleaning the building's carpeted hallways and lobby using ReadySpace®.

8:00 AM

Carpets are clean, dry and ready to handle the morning's rush of foot traffic.



*“Tennant is going in the right direction with ReadySpace®. A facility like ours has an extremely short cleaning window and we need technologies like ReadySpace® that deliver rapid-drying, highly productive cleaning.”*

—Brian Kingston, FACILITIES MANAGER  
HARTSFIELD-JACKSON ATLANTA INTERNATIONAL AIRPORT

## Outstanding Cleaning Performance, Beautiful Results

Together, frequent ReadySpace® cleanings and periodic restorative extraction tackle the challenges of ongoing carpet maintenance. The results are beautifully clean carpets that last longer.

## Patented ReadySpace® Technology

ReadySpace® technology removes soil before it becomes deeply embedded, leaving carpets cleaner over time and making extraction easier.

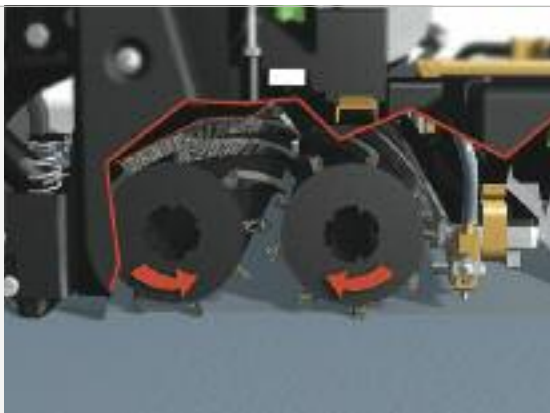
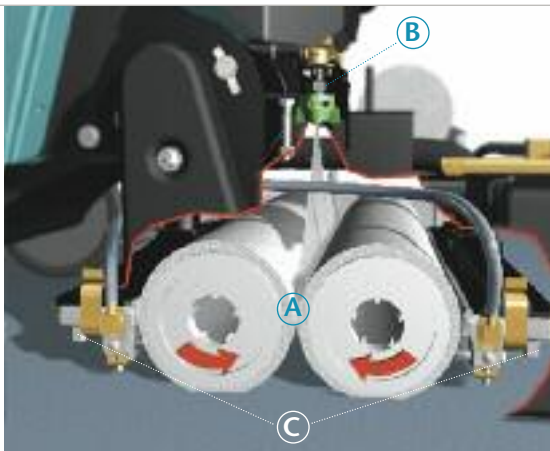
- Ⓐ Unique soil-transfer rollers are the basis for ReadySpace®. When damp, these fabric rollers grab dirt from carpet fibers and lift it into the machine.
- Ⓑ Inside, sprayers rinse soil from the rollers, not the carpet.
- Ⓒ Two powerful individual vacuum shoes extract the dirty water into the recovery tank.

Because the carpet itself is never saturated, ReadySpace® technology drastically reduces dry time. In addition, less water usage virtually eliminates wick-back and minimizes odors and molds in the carpet.

## Restorative Extraction Cleaning

Tennant pioneered commercial extraction technology. Now with the 1610, Tennant has engineered the most effective deep extractor in the industry. The 1610's unsurpassed performance stems from two important innovations:

- **Dual Counter-Rotating Brushes**  
Double agitation and counter-rotation separate more soil from both the front and back of carpet fibers, all in one machine pass.
- **Superior Vacuum Lift**  
More power means more dirt and debris is extracted out of the carpet and disposed in the recovery tank.





## 1610 DUAL TECHNOLOGY CARPET CLEANER

### FEATURES

### SPECIFICATIONS

Productivity	ReadySpace®	Restorative Extraction
Recommended Cleaning Speed	100 fpm / 30.5 mpm	50 fpm / 155 mpm
Maximum per Hour	13,200 ft <sup>2</sup> /hr / 1,226 m <sup>2</sup> /hr	5,500 ft <sup>2</sup> /hr / 510 m <sup>2</sup> /hr
Typical Range per Hour	6,000–10,000 ft <sup>2</sup> /hr 560–930 m <sup>2</sup> /hr	2,000–4,000 ft <sup>2</sup> /hr 185–370 m <sup>2</sup> /hr

#### Solution System

Solution Tank Capacity	21 gal / 72 L	
Nominal Solution Flow Rate	.33 gpm / 1.3 l/min	1 gpm / 3.8 l/min
Solution Pump – psi	100 psi / 6.9 bar	

#### Recovery System

Recovery Tank Capacity	21 gal / 72 L	
Waterlift	120 in / 305 cm	
Vacuum Motor HP	Two .64 HP / .48 KW	
Vacuum Motor Stages	3 stage	

#### Brush System

Roller/Brush Length	22 in / 56 cm	
Motor HP	Two .625 HP / .315 KW	
Motor RPM	700	

#### Drive System

Top Transport Speed	Up to 250 fpm / 76 mpm	
Transaxle HP	.2 HP / .104 KW continuous	

#### Power & Electrical System

System Voltage	24 V	
Total Power Consumption	65 amps	
Battery Run Time <small>(continuous cleaning rating)</small>	2.5 hours	
Battery Configuration	4-6 volt 235 AH batteries	

#### Dimensions/Weights

Product Height	42 in / 107 cm	
Product Length	60 in / 152 cm	
Product Width	28 in / 71 cm	
Product Weight	590 lb / 268 kg	
	340 lb / 154 kg (without batteries)	

#### Optional Accessories

Floor wand, hand tool and hoses

#### Warranty

10/3/3

The warranty of this unit shall be a minimum of ten (10) years on rotationally molded polyethylene housings and parts to be free from defects and workmanship under normal use and service. The non-polyethylene parts shall have a minimum of a three (3) year warranty under normal use and service. This unit shall also include on-site service labor coverage of warranty items for a minimum of three (3) years.

## Genuine Tennant Parts

Get the most from the 1610 with ReadySpace®: Stock genuine Tennant parts and products. Developed in conjunction with the technology, ReadySpace® products are the key to achieving maximum cleaning performance.

#### ReadySpace® Rollers

These unique fabric rollers are the basis for ReadySpace®'s soil-transfer technology.

#### Extractor Brushes

Interchangeable with ReadySpace® rollers, these extractor brushes sport a chevron tuft pattern for complete carpet coverage – no gaps like those found with other machines.

#### ReadySpace® Pre-Treatment Chemical

Used in conjunction with ReadySpace®, this companion pre-treatment scores exceptionally well on tests.

#### Pump-Up Sprayer

Pre-spraying is a carpet-care best practice. Use this high-quality two-gallon sprayer to distribute ReadySpace® Pre-Treatment Chemical.



Carpet and Rug Institute (CRI) Seal of Approval – Certified Bronze

## Seeing Is Believing

For a ReadySpace® technology demonstration or additional information, call **800.553.8033**.

#### Tennant

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