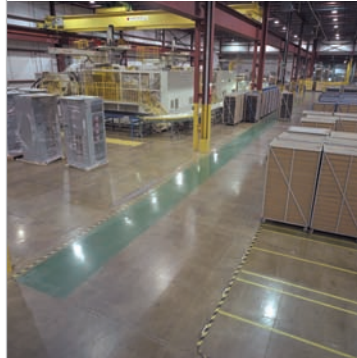


7100



Industrial Micro-Rider Scrubber

- Maximum machine life from innovative engineering and industrial-grade construction
- Dramatically increased floor safety from foam-based FaST™ technology
- Superior cleaning performance from aggressive scrubbing system delivering up to 200 lb of down pressure



The Safe Scrubbing Alternative®

Superior performance and reliable operation from the benchmark in micro-riding scrubbers

The industrial-grade, heavy-duty 7100 sets the standard for micro-rider scrubbers, providing consistent, quality cleaning results even in the harshest industrial environments.

Rugged, industrial-strength durability

Shock-absorbing steel frame, and durable polyethylene construction enable the 7100 to withstand the most severe cleaning environments.

Maximum uptime for years of worry-free operation

Superior engineering, proven results and an exclusive 10/2/6 warranty mean you can count on the 7100 to clean day after day.

Increased productivity with innovative FaST

In addition to increasing safety, scrubbing with FaST foam requires so little water that operators can clean up to three times longer between empty/fill stops.



MUST-HAVE OPTIONS

Maximum versatility

Choose from either disk or cylindrical scrubheads to meet your specific cleaning challenges.

30% greater pick-up

The optional dual vac fan delivers up to 30% more vacuum lift providing better pick-up over uneven or damaged floors and also to capture tough, bulky soils found in industrial facilities.

Extend your cleaning reach

Customize with an off-aisle power wand or a V-mop to extend your cleaning reach.





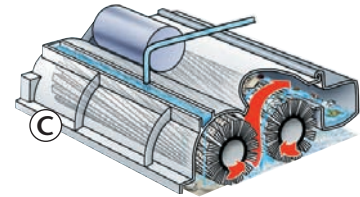
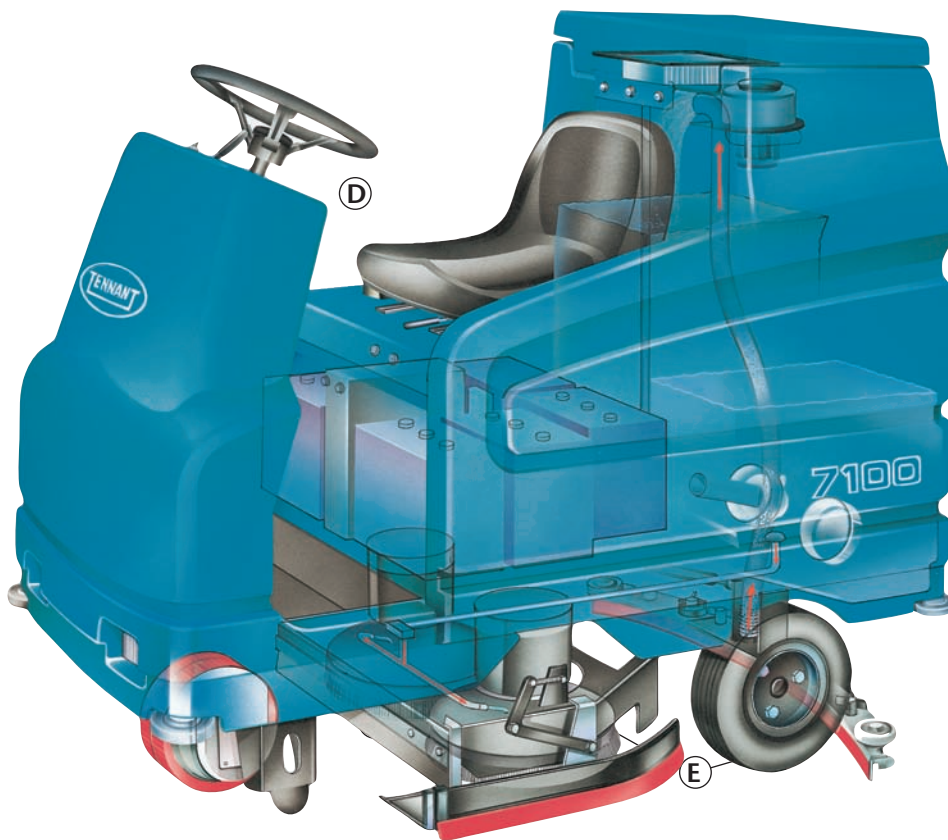
FaST FLOORS ARE SAFER FLOORS

FaST is the only automatic scrubbing system certified to increase floor traction up to 21% by the National Floor Safety Institute, reducing the risk of slip-and-fall.

FaST foam cleans so well, it uses 70% less solution to remove existing soil, as well as old, slippery detergent residue resulting in clean, higher-traction floors.

With the self-contained FaST-PAK™, operators are safer, never handling chemicals.

FaST foam uses up to 70% less water and 90% less detergent – conserving water, reduce waste disposal, and making it the safest choice for your environment.



A

Withstand the harshest cleaning environments with thick polyethylene construction, a rugged, shock absorbing frame and scrub-head linkage.

B

Delivers one-pass cleaning even in the dirtiest environments – with fully adjustable down pressure up to 200 lb. and brush speeds of up to 750 rpm.

C

Customizes to meet your unique needs – choose from two path widths and either disk for smooth floors without debris or cylindrical scrub heads for capturing light debris.

D

Maximizes operator productivity with features like true one-button scrubbing operation and an ergonomic, sliding seat for improved operator comfort.

E

Reduces maintenance costs with breakaway squeegee and scrub heads that provide long-life corrosion resistance.



7100 BATTERY-POWERED RIDING SCRUBBER

FEATURES	28-inch/710 mm	32-inch/810 mm
Productivity (per hour)		
Theoretical max	49,280 ft ² /4,578 m ²	56,320 ft ² /5,232 m ²
Estimated coverage* (Conventional)	25,740 ft ² /2,391 m ²	29,700 ft ² /2,759 m ²
Estimated coverage* (FaST)	30,030 ft ² /2,790 m ²	34,650 ft ² /3,219 m ²
Scrubbing System		
Solution tank	30 gal/114 liter	30 gal/114 liter
Disk scrub head		
Speed	320 rpm	320 rpm
Down pressure (variable to)	200 lb/91 kg	200 lb/91 kg
Brush diameter (2)	14-inch/355 mm	16-inch/405 mm
Brush motor (2)	0.75 hp/0.55 kW	0.75 hp/0.55 kW
Cylindrical scrub head		
Speed	750 rpm	750 rpm
Down pressure (variable to)	90 lb/40 kg	90 lb/40 kg
Brush diameter (2)	6-inch/150 mm	6-inch/150 mm
Brush motor (2)	0.75 hp/0.55 kW	0.75 hp/0.55 kW
Recovery System		
Recovery tank	30 gal/114 liter	30 gal/114 liter
Demisting chamber	15 gal/57 liter	15 gal/57 liter
Vacuum fan	0.8 hp/0.6 kW	0.8 hp/0.6 kW
Vacuum water lift	70-inch/1780 mm	70-inch/1780 mm
Propelling System		
Propel speed forward (variable to)	4.5 mph/7.2 km/h	4.5 mph/7.2 km/h
Propel speed reverse (variable to)	2.5 mph/4.0 km/h	2.5 mph/4.0 km/h
Propel motor	1.6 hp/1.2 kW	1.6 hp/1.2 kW
Gradeability		
Transport at gross weight	8 deg/14%	8 deg/14%
Working (scrubbing)	4 deg/7%	4 deg/7%
Machine Dimensions		
Length	66.5-inch/1690 mm	66.5-inch/1690 mm
Machine width	33-inch/840 mm	36-inch/910 mm
Squeegee width	33-inch/840 mm	40-inch/1020 mm
Height	54-inch/1370 mm	54-inch/1370 mm
Weight	853 lb/385 kg	853 lb/385 kg
With standard 235 Ah battery	1285 lb/580 kg	1285 lb/580 kg
Minimum aisle turn	72.5-inch/1840 mm	72.5-inch/1840 mm

*Estimated coverage rates use the practical speed and empty/fill time standards from the 2004 ISSA Cleaning Times handbook.

GENUINE TENNANT PARTS, SUPPLIES & SERVICE

Foam-based FaST:

Your Key to Peak Productivity and Safety

Using innovative foam-based detergent, scrubbers with FaST increase productivity, eliminate the need for operators to handle chemicals, and leave just-cleaned floors immediately dry and safe for traffic.

Genuine Tennant Parts Advantage

Operate your machine with confidence by choosing genuine Tennant parts. Only authentic Tennant parts are engineered in conjunction with Tennant equipment. For years of worry-free operation, accept only genuine parts and supplies.

Industry's Only Factory-Direct Service Network

Tennant offers the only factory-trained, locally based network of 400+ service techs dedicated to keeping your cleaning program up and running.

WARRANTY

All parts (excluding batteries) have a 24 month / 1,000 hours of operation warranty under normal use and service – 10 years on rotationally molded polyethylene housings. On-site service labor coverage of warranty items for six (6) months.



FaST is the first and only automatic cleaning system certified by the NFSI to dramatically improve overall floor traction by up to 21%.

SEEING IS BELIEVING

See for yourself how the 7100 rider scrubber delivers clean, safe floors in your most challenging environments. For a demonstration or additional information, call **800.553.8033**.

Tennant

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