

7400



Industrial Riding Scrubber

- Dramatically increase productivity by reducing idle refill time with FaST™
- Maximized machine longevity from industrial-strength, built-to-last construction
- Less training, more cleaning from simple, one-button operation



The Safe Scrubbing Alternative®

Rugged, reliable scrubber for hours of continuous, aggressive cleaning.

The industry standard for riding scrubbers, the model 7400 offers long-lasting, reliable performance. Combined with simple, dependable operation, the 7400 will consistently meet your high standards for cleanliness, safety, and productivity.

Industrial-strength construction

Aggressive enough to clean the dirtiest floors, and durable enough to withstand the most abusive environments, the 7400 is built tough with a single-piece, T-beam frame and wrap-around reinforced bumpers.

Low-maintenance reliability, super-high performance

The 7400's low maintenance creates an even lower cost-of-operation. With virtually no down-time, the 7400 is a low-cost, high productivity cleaning machine.

Easy, one-button operation

Dramatically reduce the need for operator judgment—and the potential for operator error—with the 7400's simple one-button control panel.



MUST-HAVE OPTIONS

Extend your scrub path

Use the optional sidebrush and squeegee to increase your productivity even more, extending your cleaning path to 57 inches.

Safe and efficient clean-out

With the Positrol, empty and rinse the recovery tank quickly and easily when floor drain is not directly accessible.

Increase operator safety

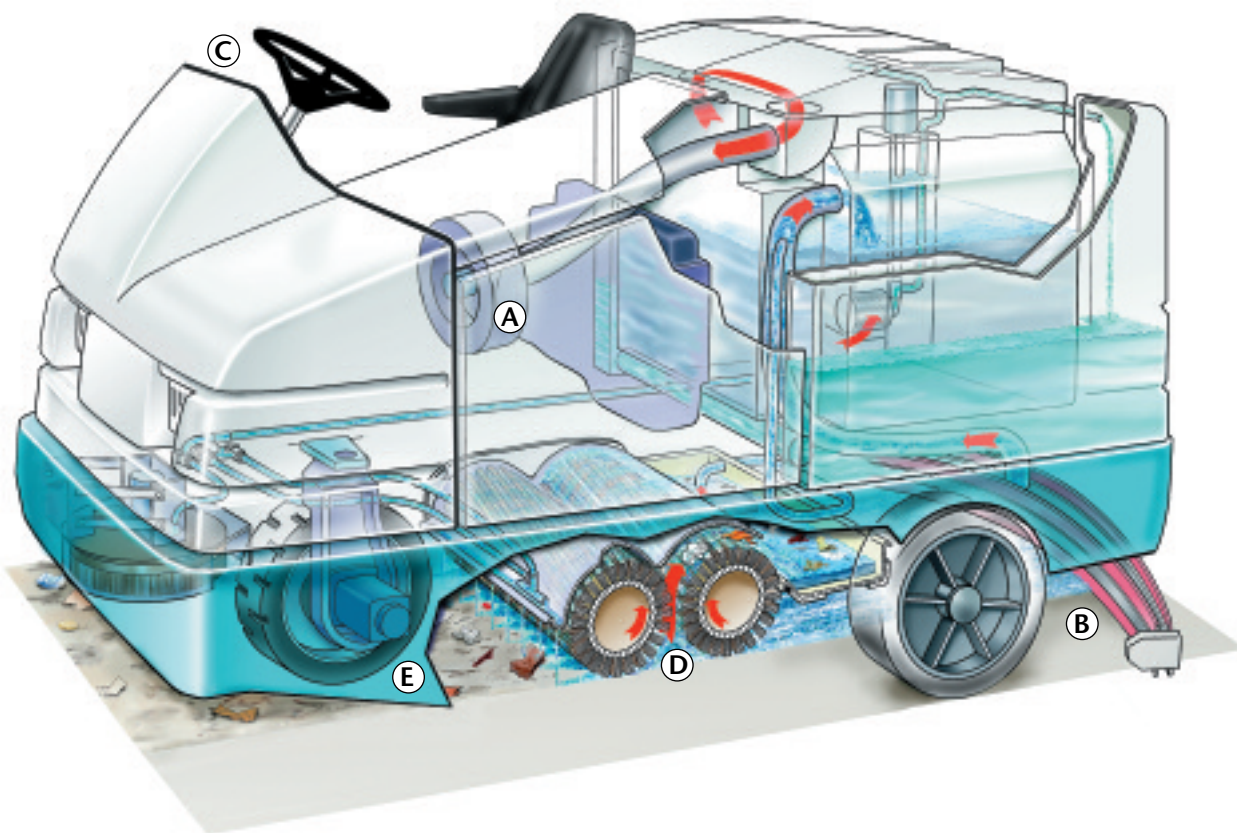
Protect your operators with a UL-certified, ANSI-tested, and OSHA-approved overhead guard.



THE MOST PRODUCTIVE WAY TO SCRUB

The 7400 comes standard with FaST (Foam-activated Scrubbing Technology) – the safest, most productive scrubbing system available.

Scrub continuously for up to two hours, cover up to one million square feet with one FaST-PAK,™ and dramatically increase water pick-up to the point where the floor is left virtually dry.



A

Increase cleaning effectiveness when the recovery tank is full with the auto-delay, vacuum fan shut-off, enabling complete water recovery.

B

Reduce maintenance and maximize cleaning time with quick, easy brush and squeegee adjustments.

C

Reduce training with easy-to-use control panel including one-button operation and scrub-setting memory.

D

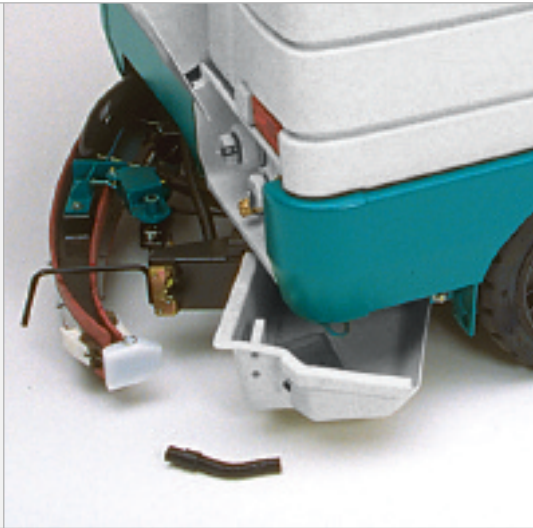
Increase productivity with counter-rotating cylindrical brushes that first sweep light debris and then scrub up to 70,000 square feet (6500 m²) per hour.

E

Ensure safety with a unique drive-tire design that increases traction and maneuverability and decreases loss of control and injury.

Specifications

7400 RIDING POWER SCRUBBER



Scrubbing System

Scrubbing path standard	45 inch	1140 mm
Scrubbing path w/side brush	57 inch	1450 mm
Solution tank	70 gallons	265 liters
Recovery tank	72 gallons	272 liters
Demisting chamber	34 gallons	129 liters
Brush speed	400 rpm	400 rpm
Brush length (2 main)	45 inch	1140 mm
Hopper volume capacity	1.5 cubic feet	42 liters
Solution recycling tank (ES option)	105 gallons	397 liters
Detergent tank (ES option)	6.7 gallons	25 liters

Propelling System

Gradeability		
Transport @ gross weight	8.0 deg/14.1%	8.0 deg/14.1%
Working (scrubbing)	6.0 deg/10.5%	6.0 deg/10.5%
Propel speed forward (variable to)	8 mph	12.9 km/h
Propel speed reverse (variable to)	4 mph	6.4 km/h
Engine gasoline/LPG	55 hp GMC	41 kW GMC
Engine diesel	37.5 hp Kubota	28 kW Kubota

Machine Dimensions

Length (without side brush)	97 inch	2460 mm
Width (without side brush)	60 inch	1525 mm
Height w/ overhead guard	80.5 inch	2045 mm
Height w/o overhead guard	58 inch	1475 mm
Net weight w/o overhead guard (empty)	3299 lb	1496 kg
Minimum aisle turn, left	125.5 inch	3190 mm

Brushes (Bristle Types) Main & Side

Polypropylene, Soft Nylon, Super Abrasive Bristle, Wire

PRODUCT FEATURES

- T-beam steel super structure
- Steel-channel wraparound bumper
- FaST – foam scrubbing technology
- Industrial grade radiator
- Tilt-out hydraulic cooler
- Retractable rear squeegee
- Automatic squeegee lift
- Tilt, power-steering wheel
- Dust-free, debris pick-up
- Headlights & taillights
- Operator training video

Electronic Instrument Panel:

- Single-button memory scrub controls
- Automatic timed vacuum shut-off
- Fuel level indicator
- Oil pressure indicator
- Recovery tank full indicator
- Solution tank full indicator
- Hour meter
- Battery gauge
- Engine temperature indicator

OPTIONAL EQUIPMENT

- Overhead guard
- Extended scrub with auto-fill
- Side brush
- Squeegee wand
- Wand, off-aisle power
- Audio-visual back-up alarm
- Fire extinguisher
- Rotating light
- Flashing light
- Turn signals with 4-way flasher
- Non-marking, extended-wear tires
- Non-slip, non-marking tires
- Custom colors

Genuine Tennant Parts, Supplies and Service

A Genuine 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.

Ensure Peak Cleaning Results

- Concentrated detergents are specially formulated to optimize your 7400's performance, to last longer, and to increase your productivity.

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/2000 hours of operation warranty under normal use and service. 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 7400 power scrubber delivers clean, safe floors in your most challenging environment. For a demonstration or additional information, call **800.553.8033**.

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