

8410



## Industrial-Strength Sweeper-Scrubber

- Sweep, scrub or do both at once with one easy-to-operate machine
- Operate easier and faster with intuitive one-button control panel
- Dramatically increase scrubbing productivity up to 300% with FaST™ technology



**FaST**  
Foam Scrubbing Technology

The Safe Scrubbing Alternative®

# Dependable industrial-strength sweeping and scrubbing for a cleaner, safer workplace

You can rely on the 8410 to consistently sweep and scrub the harshest environments – whether indoors or out – and deliver a clean and safe environment every time.

## Sweep, scrub – or do both at once

The effectiveness of II-Speed sweeping and the aggressiveness of up to 450 lbs. of scrubbing down-pressure come together in one versatile machine that delivers high-performance cleaning across virtually any surface.

## The increased productivity of foam scrubbing technology

Increase your cleaning productivity by up to two hours a day scrubbing with FaST – foam-activated scrubbing technology. FaST technology dramatically reduces empty-fill times making it up to three times more productive than conventional scrubbing methods.

## Built tough to clean indoors or out, day-after-day

Engineered to perform in the widest variety of environments, the 8410 is built-to-last with corrosion proof tanks, reinforced wrap-around bumpers, and a reinforced steel T-beam super-structure.



## POPULAR OPTIONS

### Safe and efficient clean-out

With the positive drain control, empty and rinse the recovery tank quickly and easily when a floor drain is not readily accessible.



### Extend cleaning reach

Add an off-aisle power wand to clean hard-to-reach areas.







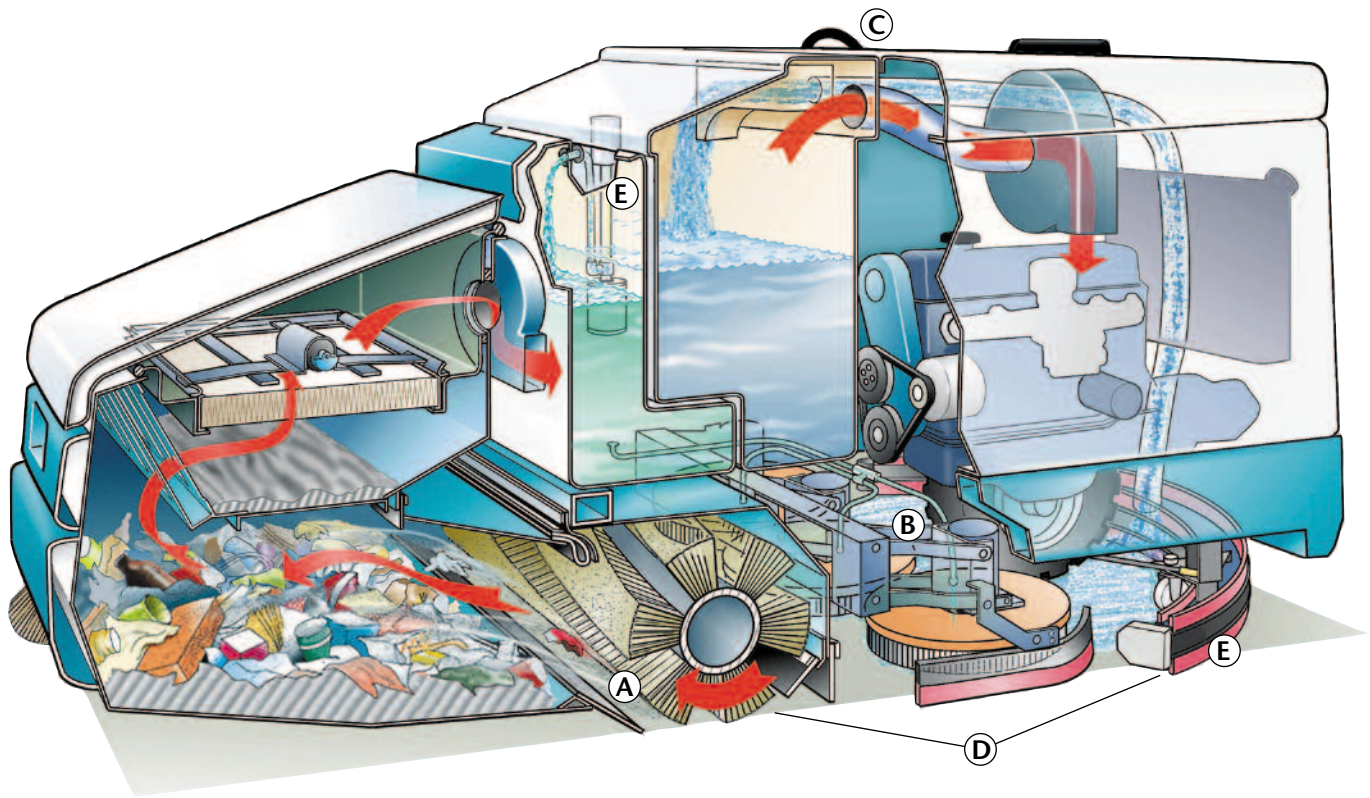
## FaST FLOORS ARE SAFER FLOORS

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 self-collapsing 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, reducing waste disposal, and making it the safest environmental choice.



### A

Clean longer without stopping to dump with the largest usable hopper capacity in its class.

### B

Insure even scrubbing on uneven floors with three automatic down-pressure settings and independently suspended brushes.

### C

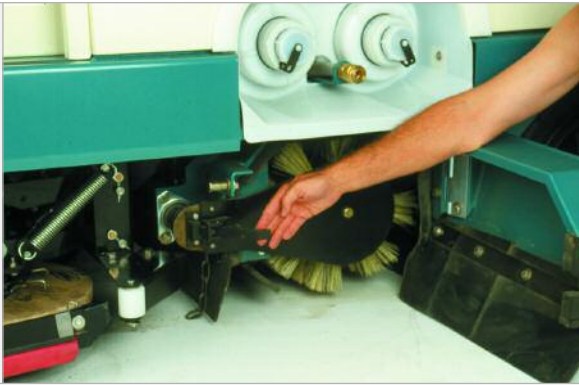
Reduce training, minimize fatigue and maximize productivity with one-button, easy-to-operate control panel, large operator's compartment, and power steering.

### D

Increase uptime and decrease maintenance with quick, easy, no-tool brush and squeegee adjustments.

### E

Improve water pick-up with a parabolic squeegee that maintains equal traction pressure across the blade.



## GENUINE TENNANT PARTS, SUPPLIES & SERVICE

### FaST foam: the Key to Peak Productivity and Safety

Scrubbers cleaning with FaST foam increase productivity, eliminate chemical handling, 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 / 2,000 hours of operation warranty under normal use and service. On-site service labor coverage of warranty items for six (6) months. 5 years / 5,000 hours on Duramer™ tanks.



**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 8410 industrial-strength sweeper-scrubber delivers a clean and safe environment every time. For a demonstration or additional information, call [800.553.8033](tel:800.553.8033).

## 8410 INDUSTRIAL-STRENGTH SWEEPER-SCRUBBER

### FEATURES

#### Sweeping System

Cleaning path	60-inch	1525 mm
Main sweeping brush		
Speed (2 speeds)	400/500 rpm	400/500 rpm
Main brush length	45-inch	1145 mm
Side sweeping brush		
Speed (2 speeds)	85/105 rpm	85/105 rpm
Side brush diameter	23-inch	585 mm
Debris hopper		
Volume capacity	14 ft <sup>3</sup>	396 liter
Weight capacity	1,200 lb	545 kg
Dump height (variable to)	60-inch	1525 mm
Dust control filter system (dual stage, to 3 microns)		
Stage 1	Perma-Filter™	Perma-Filter™
Stage 2	74 ft <sup>2</sup> panel filter	7 m <sup>2</sup> panel filter

#### Scrubbing System

Cleaning path	48-inch	1220 mm
Solution tank	60 gallon	227 liter
Disc scrub head		
Speed	180 rpm	180 rpm
Down pressure weight (3 speeds)	150, 300, 450 lb	70, 140, 210 kg
Brush diameter (3)	16-inch	405 mm

#### Recovery System

Recovery tank	60 gallon	227 liter
Vacuum fan speed	11,000 rpm	11,000 rpm
Vacuum water lift	40-inch	1015 mm

#### Propelling System

Propel speed forward (variable to)	8.0 mph	12.9 km/h
Propel speed reverse (variable to)	3.0 mph	4.8 km/h
Engine—gasoline/LPG	83 hp GM	62 kW GM
Engine—diesel	49 hp Kubota	36.5 kW Kubota
Gradeability		
Transport at gross weight	8 deg/14%	8 deg/14%
Working (scrubbing)	6 deg/10.5%	6 deg/10.5%

#### Machine Dimensions

Length—gasoline/diesel	117-inch	2970 mm
Length—LPG		
With 33 lb (15 kg) tank	121-inch	3075 mm
With 43 lb (20 kg) tank	125-inch	3175 mm
Width		
With side brush	63.5-inch	1610 mm
Rear squeegee	60-inch	1525 mm
Height	64-inch	1625 mm
With overhead guard	83.5-inch	2120 mm
Weight	5050 lb	2290 kg
Minimum aisle turn	139-inch	3530 mm

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