

## Eliminating the complexity of traditional sweeper-scrubbers.

A fully-integrated scrubber-sweeper, the M30 is engineered for dependable, industrial-strength cleaning when scrubbing, sweeping or doing both at once.

### Maximize your productivity

Built with a rugged steel frame, long-lasting Duramer construction, and ISO 9001 certified quality manufacturing, the M30 is a machine you can depend on every day of the week.

### Dramatically Lower Total Cost of Ownership

Without compromising safety or performance, we've reduced the total cost of ownership for machines that both scrub and sweep. With two brushes instead of four, EasyOpen service access, and 14% fewer parts, the M30 is one of the most efficient, industrial cleaning machines available.

### Safer for your operators, customers, and employees

Protect your operator, your customers, and your facility with Tennant's exclusive ErgoSpace operator compartment, FaST® scrubbing technology, hygienic cleanable tanks and Grip-N-Go corner rollers.



### Reliably provide a clean, safe, and productive environment with FaST



Reduce the risk of slip-and-fall with National Floor Safety Institute (NFSI) certified FaST foam activated scrubbing technology by increasing floor traction up to 21%.

Ideal for smoother, less porous surfaces, one 4-liter FaST-PAK® cleans up to 110 minutes and enables up to three times longer cleaning than conventional scrubbing systems.



## PRODUCTIVE. CLEAN. SAFE.



Reduce downtime, service time, and maintenance costs by quickly accessing the heart of the M30 with EasyOpen service access.

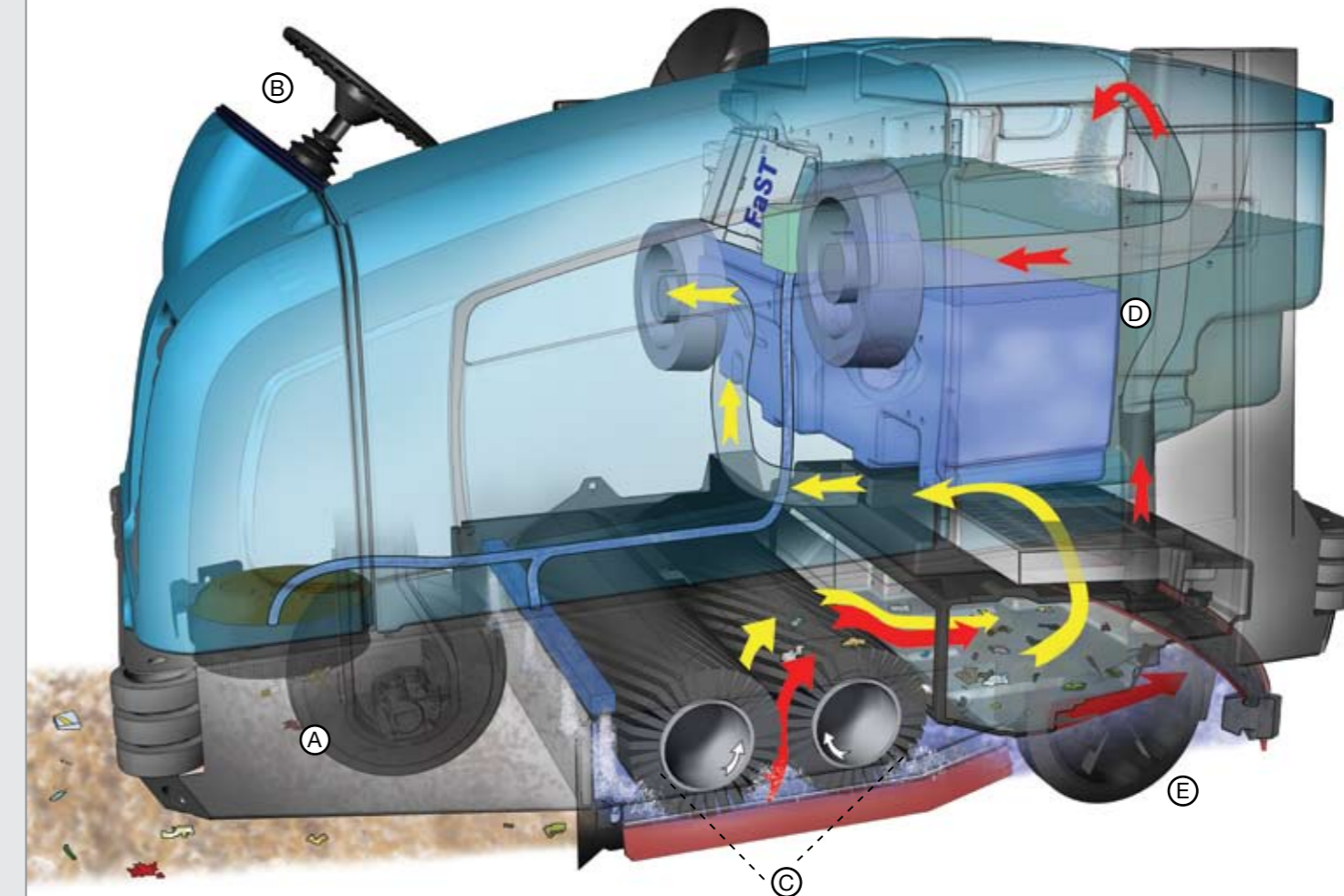


Achieve outstanding results in the harshest environments with dual cylindrical brushes combined with a large 360 L recovery tank and 198 L hopper that allows you to sweep and/or scrub in a single pass.



Maintain safety and improve efficiency for operators and your facility with the outstanding visibility and ergonomics designed into the ErgoSpace operator compartment.

## INSIDE THE M30



**A** Superior manoeuvrability for cleaning in tight areas with front wheel steering and high traction rubber tires.

**B** Reduce training time with Touch-NGo one-button operation.

**C** Integrated scrubbing and sweeping system eliminates machine complexity and improves reliability.

**D** Maximize productivity and safety with easy-to-clean-and-sanitize large hygienic solution and recovery tanks.

**E** Manoeuvre easily, indoors and out, with rugged 460 mm tires.

## KEY AVAILABLE FEATURES

### Increase productivity up to 3 hours

**ES** Dramatically extend cleaning time, even when cleaning porous concrete, by continually filtering and recycling recovered solution with the ES® system.



### Widen cleaning path from 1220 up to 1630 mm

Achieve superior edge-cleaning capabilities and maximum productivity with the side brush.



### Enhance cleaning flexibility

Blast clean hard-to-reach areas easily with the 7.6m, 2200 psi pressure washer.



### Protect operator and machine

Ensure safety in severe environments with heated and cooled soft cab.



# M30 Integrated Sweeper-Scrubbers

	RESULT	FEATURE
Increased Safety	Reduces potential slip-and-fall accidents with NFSI certified detergents	FaST scrubbing technology
	Improves visibility and response time to obstacles	ErgoSpace operator compartment
	Reduces the risk of accidental hopper fires	Thermo-Sentry hopper sensor
	Protects your facility and machine against damage	Grip-N-Go corner rollers
Reduced Costs	Less complexity, fewer parts to repair, and only 2 brushes to replace	FloorSmart integrated machine
	Quick, easy maintenance allowing maximum uptime	EasyOpen service access and on-board diagnostics
	Reduces maintenance and replacement parts due to squeegee damage	SmartRelease break-away squeegee
	Reduces component wear while delivering consistent hydraulic power for better cleaning	MaxPro2 hydraulic technology
Maximum Productivity	Avoid detergent overuse and conserve water	ES Extended Scrub system with detergent metering
	Provide easy visibility to solution and recovery tanks for cleaning and sanitization	Hygenic -Tanks
	Control the flow of the water leaving the tanks without the normal fuss and mess	Variable Drain Valves
	Intuitive control panel that remembers last settings allows for operation with just a touch of a button	Touch-N-Go control panel



## GENUINE TENNANT PARTS, SUPPLIES & SERVICE

**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.

**Foam-based FaST: Your Key to Peak Productivity and Safety**  
Using innovative foam-based detergent, machines with FaST increase productivity, eliminate the need for operators to handle chemicals, and leave just cleaned floors immediately dry and safe for traffic.

**Industry's Only Factory-Direct Service Network**  
Providing world-class response, completion times and on-site machine service, our factory-trained network is dedicated to keeping your cleaning program up and running.



## WARRANTY

24 Months (or max 2000 running hours) on parts and 12 months (or max 1000 running hours) on labour, whichever comes first, excluding wear items.

**SEEING IS BELIEVING**  
See for yourself how the M30 scrubber-sweeper delivers clean, safe floors. For a demonstration or additional information, call us

## M30 RIDER SCRUBBER-SWEEPER

<b>Integrated Cleaning System</b>	
Cleaning path	1,220 mm
With scrubbing side brush	1,575 mm
With sweeping side brush	1,625 mm
<b>Cylindrical main brushes</b>	
Brush speed	480 rpm
Brush down pressure (up to)	177 kg
Brush diameter (2)	305 mm
<b>Side brush</b>	
Brush speed	150 rpm
Scrubbing brush diameter	410 mm
Sweeping brush diameter	535 mm
<b>Tanks</b>	
Solution tank	284 L
Solution capacity with ES®	379 L
Recovery tank	360 L
Demisting chamber	76 L
<b>Debris hopper</b>	
Volume capacity	198 L
Weight capacity	295 kg
Dump height (variable to)	1,525 mm
<b>Vacuum fans</b>	
Scrubbing fan speed	11,000 rpm
Scrubbing fan water lift	890 mm
Sweeping fan speed	6,500 rpm
Sweeping fan airflow	8.2 m³/min
<b>Dust Control System</b>	
Filter system	Synthetic fiber panel
Filter area	7.3 m²
Dust filtration (to)	3 microns @ 99% efficiency
Shaker mechanism (automatic)	Timed, beater bar
<b>Propelling System</b>	
Propel speed forward (variable to)	13 km/h
Propel speed reverse (variable to)	4.8 km/h
Engine-gasoline/LPG (1.6 L)	41 kW
Engine-diesel turbo (1.5 L)	30 kW
Gradeability	
Transport at gross weight	8.0 deg/14%
Working (cleaning)	6.0 deg/10%
Ground clearance (transport)	80 mm
<b>Machine Dimensions</b>	
Length	2,745 mm
Width	
Frame	1,475 mm
Rear squeegee	1,500 mm
With side brush	1,625 mm
Height	1,475 mm
With overhead guard	2,135 mm
Weight (empty)	1,815 kg
Minimum aisle turn	3,175 mm

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# M30



## Large Integrated Scrubber-Sweeper

- Superior results in just one pass – with FloorSmart integrated cleaning system
- Lower Total Cost of Ownership without compromising safety or performance
- Reliably clean up to three times longer than conventional scrubbing with FaST

