

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.

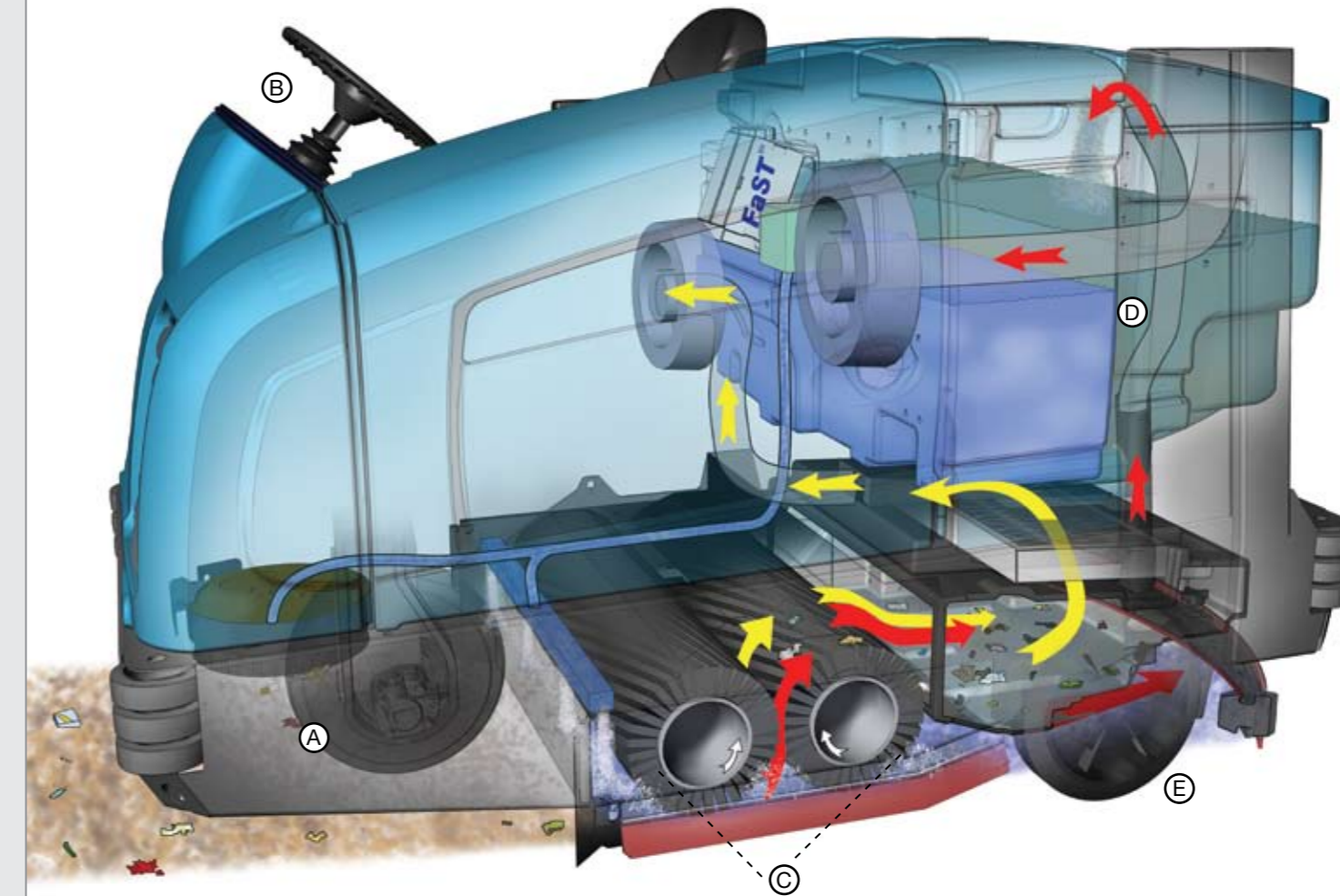


Achieve outstanding results in the harshest environments with dual cylindrical brushes combined with a large 360 L recovery tank and 198 L hopper that allows you to sweep and/or scrub in a single pass.



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.



This "Ecoflower" is a European ecomarking logotype - it will help You recognizing environment-friendly products and services.

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

Integrated Cleaning System

| | |
|---------------------------|----------|
| Cleaning path | 1,220 mm |
| With scrubbing side brush | 1,575 mm |
| With sweeping side brush | 1,625 mm |

Cylindrical main brushes

| | |
|-----------------------------|---------|
| Brush speed | 480 rpm |
| Brush down pressure (up to) | 177 kg |
| Brush diameter (2) | 305 mm |

Side brush

| | |
|--------------------------|---------|
| Brush speed | 150 rpm |
| Scrubbing brush diameter | 410 mm |
| Sweeping brush diameter | 535 mm |

Tanks

| | |
|----------------------------|-------|
| Solution tank | 284 L |
| Solution capacity with ES® | 379 L |
| Recovery tank | 360 L |
| Demisting chamber | 76 L |

Debris hopper

| | |
|---------------------------|----------|
| Volume capacity | 198 L |
| Weight capacity | 295 kg |
| Dump height (variable to) | 1,525 mm |

Vacuum fans

| | |
|--------------------------|------------|
| 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 |

Dust Control System

| | |
|------------------------------|----------------------------|
| Filter system | Synthetic fiber panel |
| Filter area | 7.3 m² |
| Dust filtration (to) | 3 microns @ 99% efficiency |
| Shaker mechanism (automatic) | Timed, beater bar |

Propelling System

| | |
|------------------------------------|-------------|
| 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 |

Machine Dimensions

| | |
|---------------------|----------|
| 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

