



CREATING A CLEANER, SAFER, HEALTHIER WORLD.

EQUIPMENT



M30

LARGE INTEGRATED SCRUBBER-SWEEPER

- Outstanding results in just one pass – with FloorSmart® integrated cleaning system technology
- Lower Total Cost of Ownership™ without compromising safety or performance
- Improve productivity with ec-H2O™ or FaST® technology for cleaning three times longer than conventional scrubbing methods

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, ec-H2O™ or FaST® scrubbing technology, Hygenic® cleanable tanks and Grip-N-Go™ corner rollers.

M30 INTEGRATED SWEEPER-SCRUBBERS



INCREASED SAFETY

- **FaST® Foam Scrubbing Technology** – helps reduce the risk of slip-and fall accidents with NFSI certified detergents
- **ErgoSpace™** – improves operator visibility and response time to obstacles
- **Thermo-Sentry™** – reduces risk of hopper fires
- **Grip-N-Go™** – corner rollers protect your facility and machine
- **Underwriters Laboratory (UL) Certified**

REDUCED COSTS

- **ec-H2O™ technology** – reduces training, purchasing, storing, handling, and mixing tasks and costs associated with floor cleaning chemicals
- **EasyOpen™** – service access and on-board diagnostics
- **SmartRelease™** – break-away squeegees reduce maintenance and replacement parts due to squeegee damage
- **MaxPro™** – hydraulic technology reduces component wear

MAXIMUM PRODUCTIVITY

- **ES® Extended Scrub** – metering to avoid detergent overuse and conserve water
- **Hygenic® tanks** – easy visibility to solution and recovery tanks for cleaning and sanitization
- **Variable Drain Valves™** – control the flow of water leaving the tanks
- **Touch-N-Go™** – intuitive control panel remembers last settings

ADDITIONAL EXCLUSIVE TECHNOLOGIES

All technologies increase scrub time up to three times using a single tank of water.



ec-H2O technology electrically converts water into an innovative cleaning solution that cleans effectively, saves money, improves safety, and reduces environmental impact* compared to daily cleaning floor chemicals and methods.



FaST Foam Scrubbing Technology uses up to 70% less water and 90% less chemicals to improve floor traction as certified by NFSI, helping reduce the risk of slip and fall accidents.

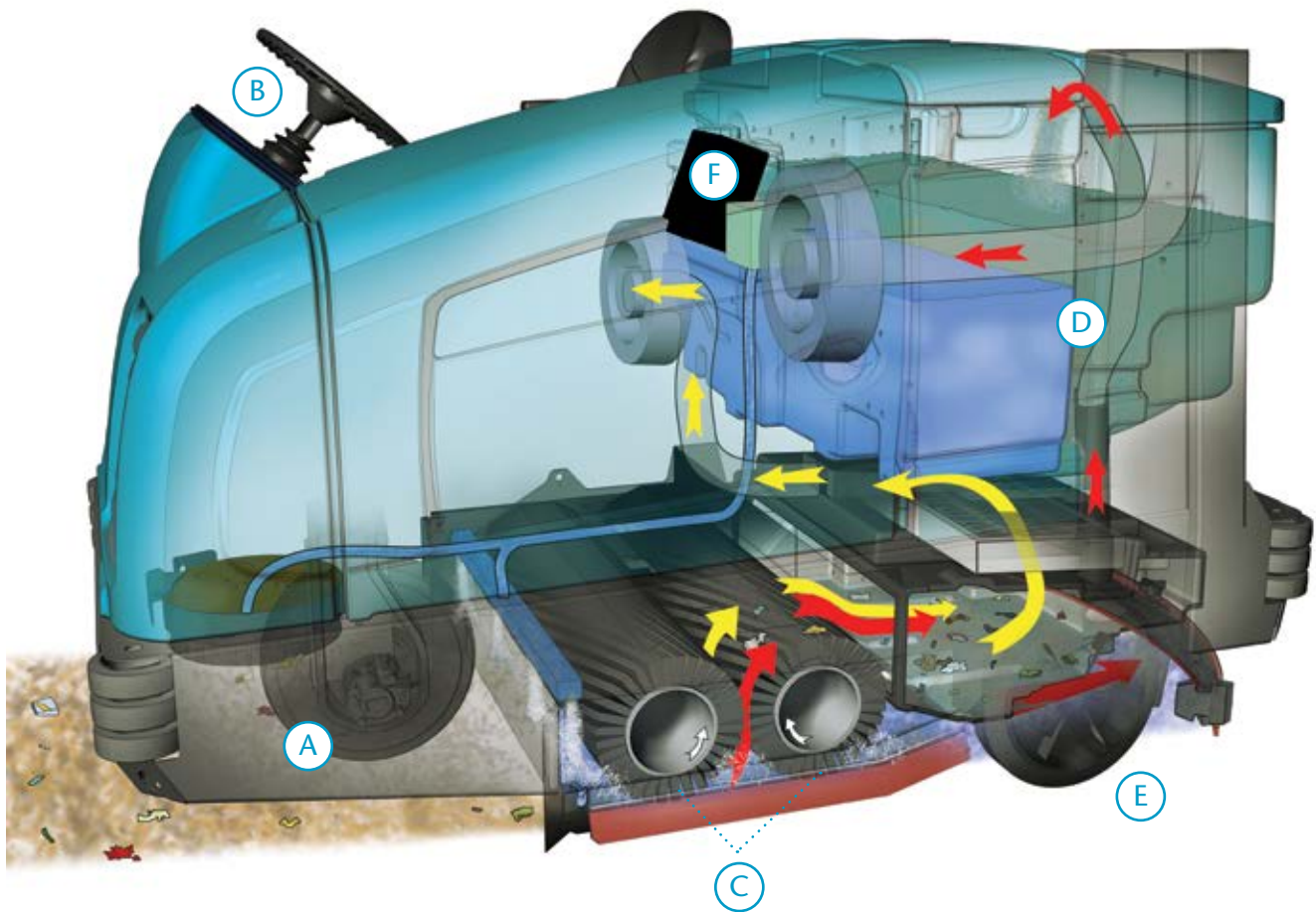


ES Extended Scrubbing productivity enhancement system recycles cleaning chemicals to increase uptime and improve productivity by scrubbing floors using 66% less chemicals than traditional cleaning methods.

* Based on a study by EcoForm™. Visit www.tennantco.com for more information.

INSIDE THE

M30



A **Excellent maneuverability** for cleaning in tight areas with front wheel steering and high traction scrubber tires.

B **Reduce training time** with Touch-N-Go™ 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 Hygenic® solution and recovery tanks.

E **Maneuver easily**, indoors and out, with rugged 18 in / 460 mm tires.

F **Reduce environmental impact** with ec-H2O™ or FaST® technology.

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 95 gal / 360 L recovery tank and 7 ft³ / 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.



KEY AVAILABLE FEATURES

Increase productivity up to 3 hours. Dramatically extend cleaning time, even when cleaning porous concrete, by continually filtering and recycling recovered solution with the ES® system.

Widen cleaning path from 48 up to 64 inches / 1,220 to 1,625 mm. Achieve impressive edge-cleaning capabilities and maximum productivity with the side brush.

Enhance cleaning flexibility. Blast clean hard-to-reach areas easily with the 25 ft / 7.6 m, 2200 psi pressure washer.

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



ENVIRONMENTAL STEWARDSHIP



ec-H2O™ and FaST® technologies are NFSI (National Floor Safety Institute) Certified. NFSI certified products must pass a 2-phase wet slip resistance process and have been shown to reduce the potential for slip-and-fall accidents.



ec-H2O and FaST technologies are registered by NSF International. NSF International is an independent, not-for-profit organization that ensures formulation and labels on these products meet appropriate food safety regulations.



ec-H2O and FaST technologies may contribute to LEED or LEED-EBOM (Existing Building: Operations & Maintenance) points, provided other appropriate criteria are met. For more information on obtaining LEED points, please contact your sales rep or refer to the USGBC website at: www.usgbc.org.



FaST is a Green Seal (GS-37) Certified Detergent. Green Seal evaluates and certifies cleaning products based on criteria such as the toxicity of the product, skin and eye irritation, skin sensitization, combustibility, toxicity to aquatic life, and packaging.



Conserve Resources



Reduce Detergents



Increase Safety



Improve Air Quality



Reduce Noise

Choose GE Capital or U.S. Bancorp, our leasing providers, for simple, quick financing with flexible upgrade options.

SEEING IS BELIEVING

For a demonstration or additional information, call +1.800.553.8033 or email info@tennantco.com

M30 RIDER SCRUBBER-SWEEPER

INTEGRATED CLEANING SYSTEM

Cleaning path	48 in / 1,220 mm
With scrubbing side brush	62 in / 1,575 mm
With sweeping side brush	64 in / 1,625 mm
Cylindrical main brushes	
Brush speed	480 rpm / 480 rpm
Brush down pressure (up to)	390 lb / 177 kg
Brush diameter (2)	12 in / 305 mm
Side brush	
Brush speed	150 rpm / 150 rpm
Scrubbing brush diameter	16 in / 410 mm
Sweeping brush diameter	21 in / 535 mm
Tanks	
Solution tank	75 gal / 284 L
Solution capacity with ES®	100 gal / 379 L
Recovery tank	95 gal / 360 L
Demisting chamber	20 gal / 76 L
Debris hopper	
Volume capacity	7 ft ³ / 198 L
Weight capacity	650 lb / 295 kg
Dump height (variable to)	60 in / 1,525 mm
Vacuum fans	
Scrubbing fan speed	11,000 rpm / 11,000 rpm
Scrubbing fan water lift	35 in / 890 mm
Sweeping fan speed	6,500 rpm / 6,500 rpm
Sweeping fan airflow	290 cfm / 8.2 m ³ /min

PROPELLING SYSTEM

Propel speed forward (variable to)	8 mph / 13 km/h
Propel speed reverse (variable to)	3 mph / 4.8 km/h
Engine-gasoline/LPG (2.0 L)	50 hp / 37.2 kW
Engine-diesel turbo (1.5 L)	40.5 hp / 30 kW
Gradeability	
Transport at gross weight	8.0° / 14%
Working (cleaning)	6.0° / 10%
Ground clearance (transport)	3 in / 80 mm

DUST CONTROL SYSTEM

Filter system	Synthetic fiber panel
Filter area	78 ft ² / 7.3 m ²
Dust filtration (to)	3 microns @ 99% efficiency
Shaker mechanism (automatic)	Timed, beater bar

MACHINE SPECIFICATIONS

Length	108 in / 2,745 mm
Width	
Frame	58 in / 1,475 mm
Rear squeegee	59 in / 1,500 mm
With side brush	64 in / 1,625 mm
Height	
With overhead guard	58 in / 1,475 mm
Without overhead guard	84 in / 2,135 mm
Weight (empty)	4,000 lb / 1,815 kg
Minimum aisle turn	125 in / 3,175 mm

WARRANTY

See your local representative for warranty information.

Specifications subject to change without notice.

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