



M30

Ride-on Sweeper-scrubber

An innovative, high-performance, integrated sweeper-scrubber focused on delivering customized solutions to meet customer needs.

Available technologies



ec-H2O™ technology



Pro-Panel $^{\text{TM}}$ LCD Touch Screen or Touch-n-Go $^{\text{TM}}$ control module



IRIS® Asset Manager



ES® Extended Scrubbing



High capacity battery power sources

Engineered for **productivity**













- Touch-n-GoTM control module with 1-StepTM start button allows operators quick access to all settings without removing hands from the steering wheel.
- High-capacity, multi-level hydraulic rear hopper increases cleaning productivity by eliminating the need to manually handle debris.
- 3. Dura-TrackTM parabolic squeegee with SmartReleaseTM delivers exceptional water pickup and reduces maintenance and replacement parts due to squeegee damage.
- **4. Easy-access design** offers quick service access and visibility to on-board diagnostics, helping minimize downtime and reduce maintenance costs.
- 5. Cab-forward position and spacious operator compartment provide outstanding visibility, safety and ergonomics to protect operators, the machine and your facility.
- Easy-to-identify yellow maintenance touch points help save time and money in routine maintenance activity.

Optional Accessories



Overhead guard protects operators from falling objects.

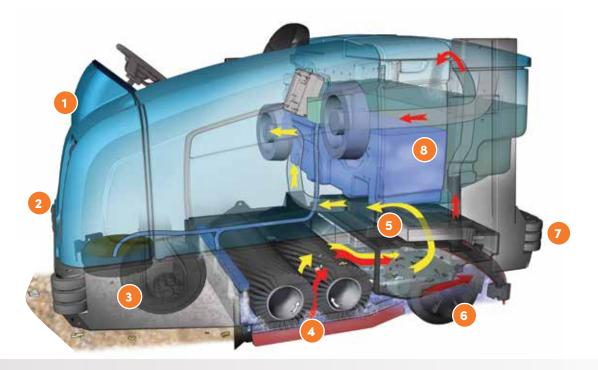


High-powered pressure washer allows for easy blast-cleaning of hardto-reach areas.



Safety warning light ensures awareness of machine during operation.

Inside the M30



- **1. Full front shroud** ensures operator leg and foot protection.
- 2. Corrosion-resistant Duramer™
 construction on shrouding and solution and recovery tanks for long life.
- Front-wheel steering and high-traction tires provide excellent maneuverability in congested spaces.
- 4. FloorSmart® integrated cleaning technology provides exceptional sweeping and scrubbing results in one pass.

- Wet/dry synthetic fiber panel filter with InstantAccessTM provides excellent dust control and shakeback.
- **6. Rugged 18 in / 460 mm tires** allow easy maneuvering indoors and out.
- 7. Heavy-gauge steel frame with full wraparound bumper and cushioned rollers help protect machine life.
- Solution and recovery tanks allow for complete visual inspection and cleanout.

Optional Accessories



Scrubbing side brush widens cleaning path from 48 in / 1,220 mm up to 62 in / 1,575 mm.



Spray hose makes machine spray-down and cleanup quick and easy.



Rear and side steel guards protect squeegee upon impact and prevent it from hooking on to obstacles.

M30 Specifications

CLEANING SYSTEM

CLEANING SYSTEM	
Scrubbing Path (main scrub deck) With scrubbing side brush With sweeping side brush	48 in / 1,220 mm 62 in / 1,575 mm 64 in / 1,625 mm
Cylindrical brush speed	480 rpm
Cylindrical brush down force (up to)	425 lb / 193 kg
Debris hopper	7 ft³ / 198 L
Side brush speed	150 rpm
Solution tank	75 gal / 284 L
Solution capacity (ES®)	100 gal / 379 L
Recovery tank	95 gal / 360 L
Debris capacity maximum	650 lb / 295 k
PROPELLING SYSTEM	
Propel speed forward (variable to) Propel speed reverse (variable to)	8 mph / 12.9 km/h 3 mph / 4.8 km/h
Gradeability - Working Transport	6.0° / 10% 8.0° / 14%
Engine - gasoline (2.0 L) - Gross intermittent power* Tennant governed power	50.7 hp / 37.8 kw @ 2800 rpm 40.6 hp / 30.3 kw @ 2300 rpm
Engine - LPG (2.0 L) - Gross intermittent power* Tennant governed power	51.6 hp / 38.5 kw @ 2800 rpm 42.4 hp / 31.6 kw @ 2300 rpm
Engine - diesel turbo (1.5 L) - Gross intermittent power* Tennant governed power	44.2 hp / 33.0 kW @3000 rpm
DUST CONTROL SYSTEM	
Filter system	synthetic fiber panel
Filter area	$78 \text{ ft}^2 / 7.3 \text{ m}^2$
Dust filtration (to)	3 microns @ 99% efficiency
Shaker mechanism (automatic)	timed, beater bar
MACHINE SPECIFICATIONS	
Length basic machine	108 in / 2,745 mm
Width, body	58 in / 1,473 mm
Height (top of steering wheel)	58 in / 1,473 mm
With overhead guard	84 in / 2,135 mm
Weight empty (no battery)	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.

*Per SAE |1995

Tennant – Reinvent how the world cleans

With a vision to become a global leader in sustainable cleaning innovation that empowers our customers to create a cleaner, safer and healthier world, Tennant creates solutions that are changing the way the world cleans.



We are where you are

Tennant has the industry's largest direct sales and service organization and a well-supported network of authorized distributors worldwide.



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