

CREATING A CLEANER, SAFER, HEALTHIER WORLD.

EQUIPMENT



T300/T300e ORBITAL

WALK-BEHIND FLOOR SCRUBBER

Delivering high performance and consistent results for virtually any hard surface condition while lowering cleaning costs

- Effectively remove floor finish without expensive stripping chemicals
- Trust in the quality and durability of the orbital head with a 2,000 hour/3-year isolator warranty

IMPROVE THE EFFECTIVENESS OF YOUR CLEANING RESOURCES, INVESTMENTS, AND OPERATIONS



REDUCE COST TO CLEAN

- **Reduce costs to clean** by virtually eliminating slippery floor stripping chemicals and postponing expensive and time consuming stripping.
- **Standardize your cleaning operations** with programmable Zone Settings™.
- **On-board machine instructions** help ensure machine is operated in a safe manner for better results, simplified training, and reduced costs to clean.
- **Increase runtime by up to 46%** with 2200 1/4" RPMs.*

ENHANCE FACILITY IMAGE

- **Easily clean textured and grouted floors** through consistent down pressure and multiple pad options.
- **Ensure consistent cleaning performance and full pad saturation** with unique solution disbursement system.
- **Reduce machine noise levels** to as low as 58 dBA for daytime cleaning and in sound sensitive areas with Quiet-Mode™.

IMPROVE HEALTH AND SAFETY

- **Minimize risk of slip-and-fall accidents** and ensure dirt and soils are removed from the floor with updated squeegee design.
- **Ensure operator comfort** and reduce vibrations with 10 long-lasting isolators.

MINIMIZE ENVIRONMENTAL IMPACT

- **Quickly and easily remove floor finish** with high RPMs, heavy down pressure, and surface prep pad without using caustic stripping chemicals.
- **Reduce water consumption** and disposal of cleaning detergents into the waste stream with ec-H2O NanoClean® technology.

*When compared to Tennant 20" (50 cm) self-propel disk machine.

SAVE TIME AND MONEY ON EQUIPMENT AND TRAINING WHILE IMPROVING YOUR FACILITY'S IMAGE

ONE MACHINE. MAXIMUM VERSATILITY.

Maximize your return on investment with the T300 or T300e Orbital scrubbing machine, ideal for daily cleaning or chemical-free floor finish removal for a wide variety of markets, applications and floor types.

MARKETS:

Education
Healthcare
Retail
Hospitality

APPLICATIONS:

Aisle Ways
Checkout Counters
Classrooms
Entryways
Cafeterias
Kitchens

FLOOR TYPES:

Uneven and Textured Floors
Grouted Ceramic and Porcelain Tile
VCT
Polished Stone
Marmoleum®
Teknoflor®



Marmoleum®



Textured Floor



Grouted Tile



Polished Stone

ec-H2O NanoClean® technology electronically converts water into an innovative detergent-free cleaning solution.

Tennant provides multiple cleaning pads to address a variety of cleaning conditions.

Effortlessly clean edges, corners and baseboards using rectangular cleaning head options.



- Reduce rework, labor and safety costs by using only TennantTrue parts and service.
- Ensure optimal cleaning performance by selecting a TennantTrue Service program provided by a network of over 400 factory-trained Tennant service representatives.
- Improve uptime by leveraging TennantTrue parts and service.
- Simplify budgeting by bundling TennantTrue service plans, including parts, into the purchase or financing of your machine.

ENVIRONMENTAL STEWARDSHIP



ec-H2O NanoClean® technology is NFSI (National Floor Safety Institute) Certified



ec-H2O NanoClean technology is registered by NSF International

T300/T300e ORBITAL WALK-BEHIND FLOOR SCRUBBER

	T300 20 IN/500 MM SELF-PROPEL	T300e 20 IN/500 MM SELF-PROPEL
SCRUBBING SYSTEM		
Control panel		
Membrane™ Panel	Optional	–
Pro-Membrane™ Panel	Optional	–
Pro-Panel™	Optional	–
Instructional Overlay	–	Standard
Productivity (per hour)		
Theoretical Max	20,000 ft² / 1,858 m²	20,000 ft²/1,858 m²
Estimated Coverage*		
Conventional	14,943 ft² / 1,388 m²	14,943 ft²/1,388 m²
ec-H2O NanoClean®	15,469 ft² / 1,437 m²	15,469 ft²/1,437 m²
BRUSH DRIVE SYSTEM		
Scrub motor	0.6 hp / 0.45 kW	0.6 hp/0.45 kW
Brush/pad RPM	2,200 rpm	2,200 rpm
Brush/pad pressure	63, 92, 109 lbs / 29, 42, 49 kg	63 lbs/29 kg Optional 109 lbs/49 kg
SOLUTION/RECOVERY SYSTEM		
Solution tank capacity	11 gal / 42 L	11 gal/42 L
Recovery tank capacity	14 gal / 53 L	14 gal/53 L
Vacuum motor	24 VDC, 0.6 hp / 0.47 kW	24 VDC, 0.6 hp/0.37 kW
Vacuum waterlift	42 in / 1067 mm	34.5 in / 876 mm
Vacuum waterlift with Quiet-Mode™	28 in / 711 mm	–
CLEANING TECHNOLOGY		
Conventional	Standard	Standard
ec-H2O NanoClean	Optional	Optional
ec-H2O NanoClean with Severe Environment switch	Optional	–
BATTERY SYSTEM		
System voltage	24 volt	24 volt
Battery types (Wet 105AH, Wet 130AH, Wet 150AH, Sealed AGM 140AH)	2 required	2 required
Battery run time (up to hours)**	3.8	3.7
On-board charger	Standard	Standard
Off-board charger	Optional	Optional
MACHINE SPECIFICATIONS		
Length	49 in / 1,245 mm	49 in/1,245 mm
Width	20.5 in / 521 mm	20.5 in/521 mm
Height	43.10 in / 1,095 mm	43.10 in/1,095 mm
Weight (without batteries)	255 lbs / 116 kg	255 lbs/116 kg
Weight (with batteries)	415 lbs / 188 kg	415 lbs/188 kg
Sound level (operator's ear)***	66.4 dBA	67.5 dBA
Quiet-Mode (operator's ear)***	57.6 dBA	–
WARRANTY		
See your local representative for warranty information		

* Estimated coverage rates use the practical speed and empty/fill time standards from the 2004 ISSA Cleaning Times handbook.

** Run times are based on continuous scrubbing run times.

*** Sound levels per ISO 11201 as recommended by the American Association of Cleaning Equipment manufacturers & OSHA.

Specifications subject to change without notice.

Lease. Pre-Owned. Rent. Tennant has flexible options that get you the machines you need, however you need them.

SEEING IS BELIEVING

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