



T3 ec-H2O™ Specifications

BATTERY-POWERED WALK-BEHIND SCRUBBER

with ec-H2O™ activated water scrubbing technology

Features	Specifications (English/Metric)		
Model	T3 17" (43cm) Pad Assist	T3 20" (50cm) Pad Assist	T3 20"(50cm) w/Drive
Productivity (per hour) Theoretical Max Estimated Coverage* (Conventional) Estimated Coverage* (ec-H2O)	20,230 ft ² / 1,880 m ² 8,440 ft ² / 785 m ² 11,250 ft ² / 1,045 m ²	23,800 ft ² / 2,210 m ² 10,125 ft ² / 940 m ² 13,500 ft ² / 1,255 m ²	23,800 ft ² / 2,210 m ² 16,065 ft ² / 1,490 m ² 21,420 ft ² / 1,990 m ²
Brush/Pad Drive System			
Brush Motor Horsepower	1.0 hp / .75 kW	1.0 hp / .75 kW	1.0 hp / .75 kW
Brush RPM	230 RPM	230 RPM	230 RPM
Brush/Pad Pressure	50 & 90 lbs / 23 & 41 kg	50 & 90 lbs / 23 & 41 kg	50 & 90 lbs / 23 & 41 kg
Solution Delivery System			
Solution Tank Description	Full Access and Cleanable	Full Access and Cleanable	Full Access and Cleanable
Solution Capacity	10.5 gal (40 liter)		
Environmental Impact (Annual) ** Chemical use reduction Packaging reduction Water use reduction	64 gallons 39 lbs 2867 gallons		
Solution Flow Rates	Standard: .13 gpm / .50 lpm Optional: .19 gpm / .72 lpm & .25 gpm / .95 lpm		
Recovery System			
Recovery Tank Description	Full Access and Cleanable	Full Access and Cleanable	Full Access and Cleanable
Recovery Tank Capacity	15 gal (57 liter) (Includes demisting chamber)	15 gal (57 liter) (Includes demisting chamber)	15 gal (57 liter) (Includes demisting chamber)
Vacuum Motor	.5 hp/ .37 kW – Two Stage	.5 hp/ .37 kW – Two Stage	.5 hp/ .37 kW – Two Stage
Vacuum Motor CFM	65 cfm (1.84 cmm)	65 cfm (1.84 cmm)	65 cfm (1.84 cmm)

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

** Estimates based on requiring, at minimum, 1.5 tanks to clean the facility / area per day. 2 oz of chemical per gallon of water and scrubbing 5 times per week or 260 times per year.

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Features	Specifications (English/Metric)		
Vacuum Motor Sealed Water Lift	40" (1020 mm)	40" (1020 mm)	40" (1020 mm)
Squeegee Description	30" (760 mm) curved squeegee assembly	30" (760 mm) curved squeegee assembly	30" (760 mm) curved squeegee assembly
Drive System			
Caster Description	3.15" (80 mm) diameter polyurethane	3.15" (80 mm) diameter polyurethane	3.15" (80 mm) diameter polyurethane
Wheel Description	8" x 2" (200 mm x 50 mm) non-marking polyurethane	8" x 2" (200 mm x 50 mm) non-marking polyurethane	8" x 2" (200 mm x 50 mm) non-marking polyurethane
Speed Control Description	N/A	N/A	Fully variable, electronic speed control, forward 0-230 ft/min and reverse 0-140 ft/min.
Battery System			
System Voltage	24 Volt	24 Volt	24 Volt
Battery Amp Hour Rating:	105 AH @ 20 hr rate	130 AH @ 20 hr rate	155 AH @ 20 hr rate
Battery Count	2	2	2
Run Time (continuous) Per Charge	2.5 hours	2.5 hours	3 hours
Machine Dimensions			
Product Length	48 in (1220 mm)	50.25 in (1280 mm)	50.25 in (1280 mm)
Width Without Squeegee	19.25 in (490 mm)	22 in (560 mm)	22 in (560 mm)
Width With Squeegee	30 in (760 mm)	30 in (760 mm)	30 in (760 mm)
Product Height	43 in (1090 mm)	43 in (1090 mm)	43 in (1090 mm)
Product Weight (with batteries)	319 lbs (145 kg)	343 lbs (156 kg)	391 lbs (177 kg)
Minimum Aisle Turn	48.75x in (1238 mm)	51 in (1300 mm)	51 in (1300 mm)
Decibel Rating			
Operator's Position	68.5 dBa	68.5 dBa	68.5 dBa
Warranty			

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

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Tennant warrants the rotationally-molded polyethylene housings and parts on all of its machines to be free from defects in materials and workmanship, under normal use and service for ten (10) years to the original end user. Under this warranty, we guarantee the performance of non-polyethylene parts and components to be free from defects for up to three (3) years or 2,500 hours of operation, whichever comes first, to the original end user. Parts replaced or repaired under this warranty are guaranteed for the remainder of the original warranty period. Labor charges are covered for three (3) full years from the date of purchase for Tennant models, provided an authorized Tennant service provider is used for repair. Travel is covered for (90 days) .	

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T5 ec-H2O™ Disk Specifications

BATTERY-POWERED WALK-BEHIND SCRUBBER
with ec-H2O™ activated water scrubbing technology

Feature			
Scrubbing System			
Cleaning path (3 paths available)	24-inch / 600 mm	28-inch / 700 mm	32-inch / 800 mm
Solution tank capacity	22.5 gallon / 85 liter		
Productivity (per hour)			
Theoretical Max	26,400 ft ² / 2,500 m ²	30,800 ft ² / 2,900 m ²	35,200 ft ² / 3,300 m ²
Estimated Coverage (conventional)	17875 ft ² / 1,660 m ²	20,800 ft ² / 1,900 m ²	24,000 ft ² / 2,200 m ²
Estimated Coverage (ec-H2O)	20,075 ft ² / 1,900 m ²	22,750 ft ² / 2,100 m ²	26,250 ft ² / 2,400 m ²
Solution Flow Rates	Standard: .15 gpm / .57 lpm Optional: .22 gpm / .83 lpm & .30 gpm / 1.1 lpm	Standard: 22 gpm / .83 lpm Optional: .33 gpm / 1.25 lpm & .44 gpm / 1.66 lpm	
Environmental Impact (Annually) ****			
Chemical use reduction	137 gallons		
Packaging reduction	83 lbs		
Water use reduction	6143 gallons		
Scrub Motors	(2) 0.75 hp / 0.56 kW		
Scrub Motor Speed	220 rpm		
Brush / pad down pressure (3 settings)	40, 80 & 120 lb / 18, 36 & 54 kg		
Brush / pad driver quantity & size	(2) 12 in / 305 mm	(2) 14 in / 356 mm	(2) 16 in / 406 mm
Recovery System			
Recovery tank capacity	27 gallon / 102 liter (Includes demisting chamber)		
Vacuum fan			
Motor	0.85 hp / 0.640 KW		
Stages	3-stage		
Water lift	62 in / 1,575 mm		
Propelling & Power System			
Propel speed (variable to)			
Transport	2.7 mph / 4.3 km/h		
Scrubbing	2.5 mph / 4.0 km/h		
Batteries (24 V system, charger included)			
Standard / Run time**	(4) 6V, 235 AH / Up to 5.5 hours		
Optional Gel / Run time**	(4) 6V, 200 AH / Up to 4.5 hours		
Gradeability (Ramp climb)	3.0° / 5.0°		
Scrubbing / Transporting (full)	11°		
Trailer ramps (empty)			
Speed Control	Top Speed Potentiometer & Variable Speed Trigger		
Dimensions / Weight / Sound level			
Length	52.9 in / 1340 mm	55.7 in / 1410 mm	58.4 in / 1480 mm
Width			
Body	23 in / 580 mm		
Scrub head	25.4 in / 640 mm	29.0 in / 740 mm	33 in / 840 mm
Squeegee	35.7 in / 910 mm	41.3 in / 1050 mm	46.6 in / 1180 mm
Height	44 in / 1120 mm		
Net weight			
Less batteries	316 lb / 143 kg	365 lb / 152 kg	377 lb / 158 kg
With batteries (4) 6V 235 AH	580 lb / 263 kg	609 lb / 276 kg	621 lb / 282 kg
Minimum aisle turn:	53 in / 1,346 mm	59 in / 1,499 mm	64 in / 1,626 mm
Sound level*** (operator's ear)	67 dBa		
Warranty	3 years/2500 hrs on parts and labor (excluding batteries). 10 years on rotationally-molded polyethylene tanks.		

* 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

**** Estimates based on requiring, at minimum, 1.5 tanks to clean the facility / area per day. 2 oz of chemical per gallon of water and scrubbing 5 times per week or 260 times per year.

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T5 ec-H2O™ Cylindrical Specifications

BATTERY-POWERED WALK-BEHIND SCRUBBER
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Feature		
Scrubbing System		
Cleaning path (2 paths available)	26-inch / 650 mm	32-inch / 800 mm
Solution tank capacity	22.5 gallon / 85 liter	
Productivity (per hour)		
Theoretical Max	28,600 ft ² / 2,700 m ²	35,200 ft ² / 3,300 m ²
Estimated Coverage (conventional)	19,200 ft ² / 1,790 m ²	24,000 ft ² / 2,200 m ²
Estimated Coverage (ec-H2O)	21,000 ft ² / 2,000 m ²	26,250 ft ² / 2,400 m ²
Solution Flow Rates	Standard: 22 gpm / .83 lpm Optional: .33 gpm/ 1.25 lpm	Standard: .33 gpm / 1.25 lpm Optional: .44 gpm / 1.66 lpm
Environmental Impact (Annual) **		
Chemical use reduction	22.5 oz	22.5 oz
Packaging reduction	0 oz	0 oz
Water use reduction		
Scrub Motors	(2) 0.63 hp / 0.47 kW	
Scrub Motor Speed	1500 rpm	
Brush / pad down pressure (3 settings)	40, 80 & 120 lb / 18, 36 & 54 kg	
Brush / pad driver quantity & size (L x D)	(2) 25 x 6 in / 635 x 152 mm	(2) 31 in x 6 in / 787 x 152 mm
Recovery System		
Recovery tank capacity	27 gallon / 102 liter (Includes demisting chamber)	
Vacuum fan		
Motor	0.85 hp / 0.640 KW	
Stages	3-stage	
Water lift	62 in / 1,575 mm	
Propelling & Power System		
Propel speed (variable to)		
Transport	2.7 mph / 4.3 km/h	
Scrubbing	2.5 mph / 4.0 km/h	
Batteries (24 V system, charger included)		
Standard / Run time**	(4) 6V, 235 AH / Up to 5.5 hours	
Optional Gel / Run time**	(4) 6V, 200 AH / Up to 4.5 hours	
Gradeability (Ramp climb)	3.0° / 5.0°	
Scrubbing / Transporting (full)	11°	
Trailer ramps (empty)		
Speed Control	Top Speed Potentiometer & Variable Speed Trigger	
Dimensions / Weight / Sound level		
Length	55.4 in / 1410 mm	55.4 in / 1410 mm
Width	23 in / 580 mm	
Body	28 in / 710 mm	34 in / 860 mm
Scrub head	41.3 in / 1050 mm	46.6 in / 1180 mm
Squeegee		
Height	44 in / 1120 mm	
Net weight		
Less batteries	357 lb / 162 kg	365 lb / 166 kg
With batteries (4) 6V 235 AH	621 lb / 282 kg	629 lb / 285 kg
Minimum aisle turn:	62 in / 1,575 mm	64.5 in / 1,638 mm
Sound level*** (operator's ear)	68 dBa	
Warranty	3 years/2500 hrs on parts and labor (excluding batteries). 10 years on rotationally-molded polyethylene tanks.	

* 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

**** Estimates based on requiring, at minimum, 1.5 tanks to clean the facility / area per day. 2 oz of chemical per gallon of water and scrubbing 5 times per week or 260 times per year.

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5680 ec-H2O™ Specifications

BATTERY-POWERED WALK-BEHIND SCRUBBER with ec-H2O™ activated water scrubbing technology

Feature			
Scrubbing System			
Cleaning path (3 paths available)	28-inch/700 mm	32-inch/800 mm	36-inch/900 mm
Solution tank capacity	30 gallon/114 liter		
Solution flow rates: Disk Standard: Cylindrical Standard & Disk Optional Optional (Cylindrical & Disk)	.22 gpm/0.83 lpm .33 gpm / 1.25 lpm & .44 gpm / 1.66 lpm		.30 gpm / 1.1 lpm .44 gpm / 1.66 lpm & .53 gpm/ 2.0 lpm.
Environmental Impact (Annually) * Chemical use reduction Packaging reduction Water use reduction	183 gallons 111 lbs 8190 gallons		
Scrub head types Scrub head motors (all paths / types) Brush speed Disk/cylindrical Brush down pressure Disk (2-position) Cylindrical (1-position)	Disk or cylindrical (2) 0.75 hp/ 0.5 kW 200 rpm/750 rpm 100 & 200 lb/45.5 & 91 kg 85 lb/39 kg		
Brush/pad driver quantity & dimensions Disk (D) Cylindrical (L x D)	(2) 14-inch/355 mm (2) 28 x 6-inch/ 700 x 150 mm	(2) 16-inch/405 mm (2) 32x 6-inch/ 800 x 150 mm	(2) 18-inch/455 mm (2) 36 x 6-inch/ 900 x 150 mm
Recovery System			
Recovery tank capacity	40 gallon/151 liter (Includes demisting chamber)		
Vacuum fan Motor Stages Water lift	0.8 hp/0.6 KW 3-stage 73-inch/1,855 mm		
Propelling System			
Propel speed (variable to)	3.1 mph/5.0 km/h		
Batteries (36V system, charger included) Standard Optional	(6) 6V, 235 AH (6) 6V, 335 AH		
Gradeability (Ramp climb) Full Empty	6.0° 8.0°		
Machine Dimensions / Sound level			
Length	63-inch/1,600 mm		
Width Body Scrub head Squeegee	28.25-inch/720mm 30-inch/760 mm 37.5-inch/955 mm	28.25-inch/720mm 34-inch/865 mm 42-inch/1,065 mm	28.25-inch/720mm 38-inch/965 mm 45.5-inch/1,155mm
Height	43-inch/1,090 mm		
Net weight Less batteries With 235 AH batteries With 335 AH batteries	403 lb/183 kg 805 lb/366 kg 985 lb/448 kg		
Minimum aisle turn	66.25-inch/1,680 mm	67-inch/1,700 mm	67.5-inch/1,725 mm
Sound level (operator's ear)	75 dBa		
Warranty		Please refer to your local Tennant representative for information.	
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5700XP ec-H2O™ Specifications

BATTERY-POWERED WALK-BEHIND SCRUBBER with ec-H2O™ activated water scrubbing technology

Feature			
Scrubbing System			
Cleaning path (3 paths available)	28-inch/700 mm	32-inch/800 mm	36-inch/900 mm
Solution tank capacity	30 gallon/114 liter		
Solution Flow Rate	Standard: .22 gpm / .83 lpm Optional: .33 gpm / 1.25 lpm & .44 gpm / 1.66 lpm		Standard: .30 gpm / 1.1 lpm Optional: .44 gpm / 1.66 lpm & .53 gpm/ 2.0 lpm
Environmental Impact (Annually) *			
Chemical use reduction	183 gallons		
Packaging reduction	111 lbs		
Water use reduction	8190 gallons		
Scrub head types	Disk and cylindrical		
Scrub motors			
Disk	(2) 0.6 hp/0.45 kW	(2) 0.6 hp/0.45 kW	(2) 1.0 hp/0.75 kW
Cylindrical	(2) 0.75 hp/0.56 kW		
Brush speed			
Disk/cylindrical	320 rpm/750 rpm		
Brush down pressure			
Disk	0-200 lb/0-91 kg		
HD disk (800 mm only)	0-300 lb/0-136 kg		
Cylindrical	0-90 lb/0-41 kg		
Brush/pad driver quantity & dimensions			
Disk (D)	(2) 14-inch/355 mm	(2) 16-inch/405 mm	(2) 18-inch/455 mm
Cylindrical (L x D)	(2) 28 x 6-inch/ 700 x 150 mm	(2) 32 x 6-inch/ 800 x 150 mm	(2) 36-inch/ 900 x 150 mm
Recovery System			
Recovery tank capacity	40 gallon/151 liter (Includes demisting chamber)		
Vacuum fan			
Motor	0.8 hp/0.6 KW		
Stages	2-stage		
Water lift	73-inch/1,855 mm		
Propelling System			
Propel speed (variable to)	3.1 mph/5.0 km/h		
Batteries (36 V system, charger included)			
Standard	(6) 6V, 235 AH		
Optional	(6) 6V, 335 AH		
Machine Dimensions / Sound level			
Length			
Disk	64-inch/1,625 mm		
Cylindrical	63-inch/1,600 mm		
Width	28.25-in/ 720 mm		
Body			
Scrub head			
Disk	30-inch/760 mm	34-inch/865 mm	38-inch/965mm
Cylindrical	30.5-inch/775 mm	34.25-inch/870 mm	38.25-inch/970 mm
Squeegee	37.5-inch/950 mm	42-inch/1,070 mm	45.5-inch/1,160 mm
Height	43-inch/1090 mm		
Net weight			
Less batteries	415 lb/188 kg		
With batteries (6) 235 AH 6-V	817 lb/371 kg		
With batteries (6) 335 AH 6-V	1,021 lb/464 kg		
Minimum aisle turn:	66.25-inch/1,680mm	67-inch/1,700 mm	67.5-inch/1725mm
Sound level (operator’s ear)	75 dBa		
Warranty	Please refer to your local Tennant representative for information.		

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