

T3 Specifications



Features	Specifications (English/Metric)		
Model	T3 17" (43cm) Pad Assist	T3 20" (50cm) Pad Assist FaST™ & Non FaST™	T3 20" (50cm) w/Drive FaST™ & Non FaST™
Chassis/Body Construction	Roto-molded polyethylene	Roto-molded polyethylene	Roto-molded polyethylene
Productivity (per hour)			
Theoretical Max	20,230 ft ² / 1,880 m ²	23,800 ft ² / 2,210 m ²	23,800 ft ² / 2,210 m ²
Estimated Coverage* (Conventional)	8,440 ft ² / 785 m ²	10,125 ft ² / 940 m ²	16,065 ft ² / 1,490 m ²
Estimated Coverage* (FaST)	11,250 ft ² / 1,045 m ²	13,500 ft ² / 1,255 m ²	18,210 ft ² / 1,690 m ²
Brush/Pad Drive System			
Cleaning Path	17" (430 mm)	20" (510 mm)	20" (510 mm)
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)	10.5 gal (40 liter)	10.5 gal (40 liter)
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)
Vacuum Motor Sealed Water Lift	40" (1020 mm)	40" (1020 mm)	40" (1020 mm)
Squeegee Description	30" (760 mm) curved squeegee assembly with quick change four sided blade	30" (760 mm) curved squeegee assembly with quick change four sided blade	30" (760 mm) curved squeegee assembly with quick change four sided blade
Drive System			
Caster Description	3.15" (80 mm) diameter polyurethane	3.15" (80 mm) diameter polyurethane	3.15" (80 mm) diameter polyurethane

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



T3 Specifications

Features	Specifications (English/Metric)		
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 (w/out batteries)	208 lbs (94 kg)	210 lbs (95 kg)	221 lbs (100 kg)
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)
Total Power Consumption			
Power Consumption Amps	27 amp nominal	29 amp nominal	30 amp nominal
Decibel Rating			
Operator's Position	68.5 dBa	68.5 dBa	68.5 dBa
Warranty			
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) .			



T3 ec-H2O™ Specifications

BATTERY-POWERED WALK-BEHIND SCRUBBER

with ec-H2O™ converted 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	20,230 ft ² / 1,880 m ²	23,800 ft ² / 2,210 m ²	23,800 ft ² / 2,210 m ²
Estimated Coverage* (Conventional)	8,440 ft ² / 785 m ²	10,125 ft ² / 940 m ²	16,065 ft ² / 1,490 m ²
Estimated Coverage* (ec-H2O)	11,250 ft ² / 1,045 m ²	13,500 ft ² / 1,255 m ²	21,420 ft ² / 1,990 m ²
Environmental Impact (Annual) **			
Chemical use reduction	64 gal		
Packaging reduction	39 lbs		
Water use reduction	2867 gal		
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)		
Solution flow rates:			
Standard	.13 gpm / .50 lpm		
Optional	.19 gpm /.72 lpm & .25 gpm / .95 lpm		
Conventional Mode Option	.4 gpm / 1.51 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)
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

T3 ec-H₂O™ Specifications

Features		Specifications (English/Metric)	
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
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Decibel Rating			
Operator's Position	68.5 dBa	68.5 dBa	68. 5dBa
Warranty			
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** 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.

ec-H₂O is certified to provide high traction by the National Floor & Safety Institute.

