

T3 Pad Assist Specifications

For 17" & 20" / 430 mm & 510 mm models only



Features		Specifications (English/Metric)	
Model		T3 17" (43cm) Pad Assist	T3 20" (50cm) Pad Assist
Chassis/Body Construction	Roto-molded polyethylene		
Productivity (per hour)			
Theoretical Max		20,230 ft ² / 1,880 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
Estimated Coverage* (FaST)		11,250 ft ² / 1,045 m ²	11,500 ft ² / 1,070 m ²
Brush/Pad Drive System			
Brush Motor Horsepower	1.0 hp / .75 kW		
Brush RPM	230 RPM		
Brush/Pad Pressure	50 & 90 lbs / 23 & 41 kg		
Solution Delivery System			
Solution Tank Description	Full Access and Cleanable		
Solution Capacity	10.5 gal (40 liter)		
Recovery System			
Recovery Tank Description	Full Access and Cleanable		
Recovery Tank Capacity	15 gal (57 liter) (Includes demisting chamber)		
Vacuum Motor	.5 hp/ .37 kW – Two Stage		
Vacuum Motor CFM	65 cfm (1.84 cmm)		
Vacuum Motor Sealed Water Lift	40" (1020 mm)		
Squeegee Description	30" (760 mm) curved squeegee assembly with quick change four sided blade		
Drive System			
Caster Description	3.15" (80 mm) diameter polyurethane		
Wheel Description	8" x 2" (200 mm x 50 mm) non-marking polyurethane		

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Features	Specifications (English/Metric)	
Battery System		
System Voltage	24 Volt	
Battery Amp Hour Rating:	105 AH @ 20 hr rate	130 AH @ 20 hr rate
Battery Count	2	
Run Time (continuous) Per Charge	2.5 hours	
Machine Dimensions		
Product Length	48 in (1219mm)	50.25 in (1280 mm)
Width Without Squeegee	19.15 in (489 mm)	22 in (560 mm)
Width With Squeegee	30 in (760 mm)	
Product Height	43 in (1090 mm)	
Product Weight (w/out batteries)	208 lbs (94 kg)	210 lbs (95 kg)
Product Weight (with batteries)	319 lbs (145 kg)	343 lbs (156 kg)
Minimum Aisle Turn	48.75 (1238 mm)	51 in (1300 mm)
Total Power Consumption		
Power Consumption Amps	29 amp nominal	
Decibel Rating		
Operator's Position	68.5 dBa	
Warranty	3 years/ 2500 hrs on parts and labor (excluding batteries & battery chargers). 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.*

Features	Specifications (English/Metric)	
Model	T3 17" (43cm) Pad Assist	T3 20" (50cm) Pad Assist
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
Environmental Impact (Annual) **		
Chemical use reduction Packaging reduction Water use reduction	64 gal 39 lbs 2867 gal	
Brush/Pad Drive System		
Brush Motor Horsepower	1.0 hp / .75 kW	
Brush RPM	230 RPM	
Brush/Pad Pressure	50 & 90 lbs / 23 & 41 kg	
Solution Delivery System		
Solution Tank Description	Full Access and Cleanable	
Solution Capacity	10.5 gal (40 liter)	
Solution flow rates: Standard ec-H2O Optional ec-H2O Conventional Mode Option	.13 gpm / .50 lpm .19 gpm / .72 lpm & .25 gpm / .95 lpm Up to .4 gpm / 1.51 lpm	
Recovery System		
Recovery Tank Description	Full Access and Cleanable	
Recovery Tank Capacity	15 gal (57 liter) (Includes demisting chamber)	
Vacuum Motor	.5 hp/ .37 kW – Two Stage	
Vacuum Motor CFM	65 cfm (1.84 cmm)	
Vacuum Motor Sealed Water Lift	40" (1020 mm)	
Squeegee Description	30" (760 mm) curved squeegee assembly	

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Wheel Description	8" x 2" (200 mm x 50 mm) non-marking polyurethane	
Battery System		
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Battery Amp Hour Rating:	105 AH @ 20 hr rate	130 AH @ 20 hr rate
Battery Count	2	
Run Time (continuous) Per Charge	2.5 hours	
Machine Dimensions		
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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.

