









Compact T-Series Scrubbers: Selection Guide

The below provides guidance as to how to apply or recommend a T-Series Scrubber for small, compact areas.
Remember, below is general information and meeting the customer's unique needs could vary from this guide.

Feature / Attribute Review								
	T1 Corded	T1 Battery	T2-17" / 43cm		T3 - 17" / 43 cm		T3 - 20" / 50 cm	T3 - 20" / 50 cm Drive
List Price - Machine Only	\$2,767	AGM: \$3,797 Li-Ion: \$4,897	\$4,486		\$5,274 - \$6,737		\$6,006 - \$7,468	\$7,051 - \$8,514
Productivity Features / Attributes								
Cleaning Path	15" / 38cm		17" / 43cm		17" / 43cm		20" / 50 cm	
Power Source	Cord-electric	AGM or Li-Ion Battery	Battery		Battery		Battery	
Run Time	No limit	Up to 60 minutes	2.5 - 3.0 hours		2.5 - 3.0 hours		2.5 - 3.0 hours	3.0 - 3.5 hours
Solution Tank	3 gal / 11.4 L	2.5 gal / 9.4 L	6.9gal / 26 L		10.5gal / 40 L		10.5gal / 40 L	
Flow Rate	0.1 gpm / 0.38 Lpm		0-0.3gpm / 0-1.1 Lpm		0-0.4 gpm / 0-1.5 Lpm		0-0.4 gpm / 0-1.5 Lpm	
Propel System	Brush Assist		Brush Assist		Brush Assist		Brush Assist	Drive
Performance Features / Attributes								
Head Type(s)	Cylindrical		Disk		Disk		Disk	
Down Pressure	33 lb / 15 kg		50 lb / 23 kg		50 & 90 lb/ 23 & 41 kg		50 & 90 lb/ 23 & 41 kg	
Brush RPM	1200		230		230		230	
Number of brushes / pads	1		1		1		1	
Water Recovery	Best-in-class		Best-in-class		Best-in-class		Best-in-class	
Environmental & Safety Features / Attributes								
Hygienic® Tanks	Sol / Rec		Rec only		Sol / Rec		Sol / Rec	
Ergonomics	Good		Better		Best		Best	
Low Noise (<70 dBa)	No	Yes	Yes		Yes		Yes	
Convenience Features / Attributes								
Recovery Debris Tray	No		Yes		Yes		Yes	Yes
Self-adjusting Brush Skirt	Yes		Yes		Yes		Yes	Yes
No-Tool Brush / Squeegee Exchange	Yes		Yes		Yes		Yes	Yes
Removable tanks	Yes		No		No		No	No
Maneuverability	Excellent		Great		Good		Good	Good
Scrubbing Technologies								
Conventional	Yes		Yes		Yes		Yes	Yes
FaST®	No		No		Yes		Yes	Yes
ec-H2O	Timing TBD		Timing TBD		Yes		Yes	Yes
Application Type								
	T1 Corded	T1 Battery	T2-17" / 43cm		T3 - 17" / 43 cm		T3 - 20" / 50 cm	T3 - 20" / 50 cm
Productivity (per hour) - Theoretical*	15,920 ft ² (1480 m ²)		20,230 ft ² (1880 m ²)		20,230 ft ² (1880 m ²)		23,800 ft ² (2210 m ²)	
Productivity (per hour) - Estimated Actual**	6,450 ft ² (600 m ²)		7230 ft ² (670 m ²)		Std: 8,440 ft ² (785 m ²) FaST / ec-H2O: 11,250 ft ² (1,045 m ²)		Std: 10,125 ft ² (940 m ²) FaST / ec-H2O: 13,500 ft ² (1255 m ²)	Std: 16,065 ft ² (1490 m ²) FaST / ec-H2O: 21,420 ft ² (1990 m ²)
Typical runtime / tank	30 min	25 min	28 min		Std: 35 min FaST / ec-H2O: 81 min		Std: 35 min FaST / ec-H2O: 81 min	
Usage Pattern / Space Characteristics	Bi-directional scrubbing Extremely tight & congested spaces		Walk-behind scrubbing Narrow spaces & small turning radius		Walk-behind scrubbing Small spaces & turning radius		Walk-behind scrubbing Medium spaces & turning radius	
Floor Type	All - but ideal for grouted tile or porous floors		All - but ideal for finished or smooth floors		All - but ideal for finished or smooth floors		All - but ideal for finished or smooth floors	
Soil Load Rating	Low - High		Low - Medium		Low - High		Low - High	Low - High
Key Soil Load Rating Factors	High cylindrical rpm High down pressure / in ² Bi-directional scrubbing		High disk rpm Medium down pressure / in ² Single-pass		High disk rpm Med & High down pressure / in ² Single pass		High disk rpm Medium & High down pressure / in ² Single-pass	
Target Applications	Kitchens Small cafeterias Classrooms Bathrooms Patient rooms Locker rooms Pool decks	All of T1, plus areas where cordless is key; Convenience Stores Food Prep Areas of Grocery Retail Entries / Small Vestibules Lobbies	Small hallways Small lobbies Classrooms Fitness Centers Small retail Small healthcare Office buildings		Mid-size hallways Mid-size lobbies Classrooms Small Convention Centers Mid-size retail Mid-size healthcare Small airports / transportation hubs		Mid-size hallways Mid-size lobbies Lecture halls Small Convention Centers Mid-size retail Mid-size healthcare Small airports / transportation hubs	

* Coverage for battery machines based on total continuous run time estimates.

** Based on practical speeds and empty/fill time standards from the 2004 ISSA Cleaning Times Handbook

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