



# Model T7 Cylindrical Specifications

**BATTERY- POWERED RIDER SCRUBBER**  
Available with FaST<sup>®</sup> Foam Scrubbing Technology

<b>Feature</b>		
<b>Scrubbing System</b>		
Cleaning path (2 paths available)	<b>28- inch / 700 mm</b>	<b>32- inch / 800 mm</b>
Solution tank capacity	29 gallon / 110 liter	
Productivity (per hour)		
Theoretical Max	49,280 ft <sup>2</sup> / 4,578 m <sup>2</sup>	56,320 ft <sup>2</sup> / 5,230 m <sup>2</sup>
Estimated Actual* (Conventional)	25,740 ft <sup>2</sup> / 2,391 m <sup>2</sup>	29,700 ft <sup>2</sup> / 2,760 m <sup>2</sup>
Estimated Actual* (FaST <sup>®</sup> )	30,030 ft <sup>2</sup> / 2,790 m <sup>2</sup>	34,650 ft <sup>2</sup> / 3,219 m <sup>2</sup>
Solution Flow Rates		
Conventional (3 settings)	.50, .75 & 1 gpm / 1.89, 2.84 & 3.79 lpm	
FaST <sup>®</sup>	.30 gpm / 1.1 lpm	
Scrub Motors	(2) 0.75 hp / 0.5 kW	
Scrub Motor Speed	1500 rpm	
Brush / pad down pressure (variable to)	120 lb / 54 kg	
Brush / quantity & size	(2) 28 x 6 in / 700 mm x 150 mm	(2) 32 x 6 in / 800 mm x 150 mm
<b>Recovery System</b>		
Recovery tank capacity	29 gallon / 110 liter (Includes demisting chamber)	
Vacuum fan		
Motor	0.6 hp / 0.45 kW	
Stages	3-stage	
Water lift	70 in / 1,780 mm	
<b>Propelling &amp; Power System</b>		
Propel speed (variable to)		
Transport	4.0 mph / 6.4 km/h	
Scrubbing	3.6 mph / 5.8 km/h	
Batteries (24 V system, charger included)		
Standard / Run time**	(4) 6V, 235 AH / Up to 3.0 hours	
Optional Heavy Duty / Run time**	(4) 6V, 335 AH / Up to 4.5 hours	
Gradeability (Ramp climb)		
Scrubbing / Transporting (full)	4.0° / 6.0°	
Trailer ramps (empty)	11°	
<b>Dimensions / Weight / Sound level</b>		
Length	60 in / 1520 mm	
Width		
Scrub head	32.5 in / 830 mm	36.5 in / 930 mm
Squeegee	33.25 in / 850 mm	39.25 in / 1000 mm
Height	50 in / 1270 mm	
Net weight		
Less batteries	632 lb / 287 kg	653 lb / 296 kg
With batteries (4) 6V 235 AH	897 lb / 407 kg	918 lbs / 416 kg
Minimum aisle turn:	68.5 in / 1,730 mm	72.5 in / 1,840 mm
Sound level*** (operator's ear)	69 dBa	
<b>Warranty</b>	3 years/1500 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