



# T5 ec-H2O™ Cylindrical Specifications

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

Feature		
<b>Scrubbing System</b>		
Cleaning path (2 paths available)	<b>26-inch / 650 mm</b>	<b>32-inch / 800 mm</b>
Solution tank capacity	22.5 gal / 85 l	
<b>Productivity (per hour)</b>		
Theoretical Max	28,600 ft <sup>2</sup> / 2,700 m <sup>2</sup>	35,200 ft <sup>2</sup> / 3,300 m <sup>2</sup>
Estimated Coverage (conventional)	19,200 ft <sup>2</sup> / 1,790 m <sup>2</sup>	24,000 ft <sup>2</sup> / 2,200 m <sup>2</sup>
Estimated Coverage (ec-H2O)	21,000 ft <sup>2</sup> / 2,000 m <sup>2</sup>	26,250 ft <sup>2</sup> / 2,400 m <sup>2</sup>
<b>Solution Flow Rates</b>		
Standard	22 gpm / .83 lpm	.33 gpm / 1.25 lpm
Optional	.33 gpm / 1.25 lpm	.44 gpm / 1.66 lpm
Conventional Option	.25, .35, .45 gpm / .95, 1.3, 1.7 lpm	.30, .40, .50 gpm / 1.1, 1.5, 1.9 lpm
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
<b>Environmental Impact (Annual) **</b>		
Chemical use reduction	154 gal	
Packaging reduction	107 lbs	
Water use reduction	6423 gal	
<b>Recovery System</b>		
Recovery tank capacity	27 gal / 102 l (Includes demisting chamber)	
Vacuum fan		
Motor	0.85 hp / 0.640 KW	
Stages	3-stage	
Water lift	62 in / 1,575 mm	
<b>Propelling &amp; Power System</b>		
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 Sealed (AGM) / Run time **	(4) 6V, 200 AH / Up to 4.5 hours	
Gradeability (Ramp climb)		
Scrubbing / Transporting (full)	3.0° / 5.0°	
Trailer ramps (empty)	11°	
Speed Control	Top Speed Potentiometer & Variable Speed Trigger	
<b>Dimensions / Weight / Sound level</b>		
Length	55.4 in / 1410 mm	55.4 in / 1410 mm
Width	23 in / 580 mm	
Body		
Scrub head	28 in / 710 mm	34 in / 860 mm
Squeegee	41.3 in / 1050 mm	46.6 in / 1180 mm
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	
<b>Warranty</b>	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.

