



T5 ec-H2O™ Disk Specifications

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

Feature			
Scrubbing System			
Cleaning path (3 paths available)	24-inch / 600 mm	28-inch / 700 mm	32-inch / 800 mm
Solution tank capacity	22.5 gal / 85 l		
Productivity (per hour) Theoretical Max Estimated Coverage (conventional) Estimated Coverage (ec-H2O)	26,400 ft ² / 2,500 m ² 17,875 ft ² / 1,660 m ² 20,075 ft ² / 1,900 m ²	30,800 ft ² / 2,900 m ² 20,800 ft ² / 1,900 m ² 22,750 ft ² / 2,100 m ²	35,200 ft ² / 3,300 m ² 24,000 ft ² / 2,200 m ² 26,250 ft ² / 2,400 m ²
Solution Flow Rates: Standard Options Conventional Mode Option (3 settings)	.15 gpm / .57 lpm .22 gpm / .83 lpm & .30 gpm / 1.1 lpm .25, .35, .45 gpm / .95, 1.3, 1.7 lpm	.22 gpm / .83 lpm .33 gpm / 1.25 lpm & .44 gpm / 1.66 lpm .30, .40, .50 gpm / 1.1, 1.5, 1.9 lpm	
Scrub Motors	(2) 0.75 hp / 0.56 kW		
Scrub Motor Speed	220 rpm		
Brush / pad down pressure (3 settings)	40, 80 & 120 lb / 18, 36 & 54 kg		
Brush / pad driver quantity & size	(2) 12 in / 305 mm	(2) 14 in / 356 mm	(2) 16 in / 406 mm
Environmental Impact (Annually) ****			
Chemical use reduction	154 gal		
Packaging reduction	107 lbs		
Water use reduction	6423 gal		
Recovery System			
Recovery tank capacity	27 gal / 102 l (Includes demisting chamber)		
Vacuum fan	0.85 hp / 0.640 KW		
Motor	3-stage		
Stages	62 in / 1,575 mm		
Water lift			
Propelling & Power System			
Propel speed (variable to)	2.7 mph / 4.3 km/h		
Transport	2.5 mph / 4.0 km/h		
Scrubbing			
Batteries (24 V system, charger included)	(4) 6V, 235 AH / Up to 5.5 hours (4) 6V, 200 AH / Up to 4.5 hours		
Standard / Run time**			
Optional Gel / Run time**			
Gradeability (Ramp climb)	3.0° / 5.0°		
Scrubbing / Transporting (full)	11°		
Trailer ramps (empty)			
Speed Control	Top Speed Potentiometer & Variable Speed Trigger		
Dimensions / Weight / Sound level			
Length	52.9 in / 1340 mm	55.7 in / 1410 mm	58.4 in / 1480 mm
Width	23 in / 580 mm		
Body			
Scrub head	25.4 in / 640 mm	29.0 in / 740 mm	33 in / 840 mm
Squeegee	35.7 in / 910 mm	41.3 in / 1050 mm	46.6 in / 1180 mm
Height	44 in / 1120 mm		
Net weight			
Less batteries	316 lb / 143 kg	365 lb / 152 kg	377 lb / 158 kg
With batteries (4) 6V 235 AH	580 lb / 263 kg	609 lb / 276 kg	621 lb / 282 kg
Minimum aisle turn:	53 in / 1,346 mm	59 in / 1,499 mm	64 in / 1,626 mm
Sound level*** (operator's ear)	67 dBa		
Warranty	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.