

SPEED SCRUB RIDER CYLINDRICAL SPECIFICATIONS



Scrubbing System		
Cleaning path (2 paths available)	28 in / 700 mm	32 in / 800 mm
Solution tank capacity	29 gal / 110 L	
Productivity (per hour)		
Theoretical max	49,280 ft ² / 4,578 m ²	56,320 ft ² / 5,230 m ²
Estimated actual* (conventional)	25,740 ft ² / 2,391 m ²	29,700 ft ² / 2,760 m ²
Estimated actual* (ec-H ₂ O NanoClean™)	30,030 ft ² / 2,790 m ²	34,650 ft ² / 3,219 m ²
Estimated actual* (FaST®)	30,030 ft ² / 2,790 m ²	34,650 ft ² / 3,219 m ²
Scrub motors	(2) 0.75 hp / 0.5 kW	
Scrub motor speed	1500 rpm	
Brush / pad down pressure	Up to 120 lb / 54 kg	
Brush quantity & size	(2) 28 x 6 in / 700mm x 150 mm	(2) 32 x 6 in / 800mm x 150 mm
Recovery System		
Recovery tank capacity	29 gal / 110 L (Includes demisting chamber)	
Vacuum fan		
Motor	0.6 hp / 0.45 kW	
Stages	3-stage	
Water lift	70 in / 1,780 mm	
Propelling & Power System		
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 hours	
Optional heavy duty / run time**	(4) 6V, 335 AH / Up to 4.5 hours	
Grade ability (ramp climb)		
Scrubbing / transporting (full)	4.0° / 6.0°	
Trailer ramps (empty)	11°	
Dimensions / Weight / Sound level		
Length	60 in / 1,520 mm	
Width		
Scrub head	32.5 in / 830 mm	36.5 in / 930 mm
Squeegee	33.25 in / 850 mm	39.25 in / 1,000 mm
Height	50 in / 1,270 mm	
Net weight		
Less batteries	632 lb / 287 kg	653 lb / 296 kg
With batteries (4) 6V 235 AH	897 lb / 407 kg	918 lb / 416 kg
Minimum aisle turn:	68.5 in / 1,730 mm	72.5 in / 1,840 mm
Sound level*** (operator's ear)	69 dBa	
Warranty	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

**** 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