



T7 Specifications | Micro Rider Floor Scrubber

Scrubbing System				
	Disk		Cylindrical	
	26- inch / 650 mm	32- inch / 800 mm	28- inch / 700 mm	32- inch / 800 mm
Cleaning path (2 paths available)	29 gallon / 110 liter			
Hygienic™ Solution tank capacity	29 gallon / 110 liter			
Productivity (per hour)				
Theoretical Max	45,760 ft ² / 4,250 m ²	56,320 ft ² / 5,230 m ²	49,280 ft ² / 4,578 m ²	56,320 ft ² / 5,230 m ²
Estimated Actual* (Conventional)	23,760 ft ² / 2,210 m ²	29,700 ft ² / 2,760 m ²	25,740 ft ² / 2,391 m ²	29,700 ft ² / 2,760 m ²
Estimated Actual* (FaST®)	31,680 ft ² / 2,950 m ²	39,600 ft ² / 3,680 m ²	30,030 ft ² / 2,790 m ²	34,650 ft ² / 3,219 m ²
Estimated Actual* (ec-H2O NanoClean™ technology)	31,680 ft ² / 2,950 m ²	39,600 ft ² / 3,680 m ²	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			
Brush speed	225 rpm		1500 rpm	
Brush down pressure (variable to)	80, 120, & 160 lb / 35, 55, & 75 kg		40, 80, 120 lb / 18, 36, 54 kg	
Brush / quantity & size	(2) 13 in / 330 mm	(2) 16 in / 410 mm	(2) 28 x 6 in / 700 mm x 150 mm	(2) 32 x 6 in / 800 mm x 150 mm
Recovery System				
Hygienic™ Recovery tank capacity	29 gallon / 110 liter			
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			
Gradeability (Ramp climb)				
Scrubbing / Transporting (full) Trailer ramps (empty)	4.0° (7%) / 6.0° (10.5%) 11° (19.25%)			
Dimensions / Weight / Sound level				
Length	60 in / 1520 mm			
Width				
Scrub head	31.5 in / 800 mm	36 in / 910 mm	32.5 in / 830 mm	36.5 in / 930 mm
Squeegee	33.25 in / 850 mm	39.25 in / 1000 mm	33.25 in / 850 mm	39.25 in / 1000 mm
Height	50 in / 1270 mm			
Net weight				
Less batteries	585 lbs / 265 kg	585 lbs / 265 kg	632 lb / 287 kg	653 lb / 296 kg
With batteries (4) 6V	850 lbs / 386 kg	850 lbs / 386 kg	897 lb / 407 kg	918 lbs / 416 kg
Minimum aisle turn:	68.5 in / 1730 mm	72.5 in / 1840 mm	68.5 in / 1730 mm	72.5 in / 1840 mm
Sound level*** (operator's ear)	67 dBa		69 dBa	
Warranty	Please refer to your local Tennant representative for information.			

*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