



CREATING A CLEANER, SAFER, HEALTHIER WORLD.



T7 Specifications | Micro Rider Floor Scrubber

Scrubbing System		
	Disk	
Cleaning path (2 paths available)	26- inch / 650 mm	32- inch / 810 mm
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
Estimated Actual* (Conventional)	23,760 ft ² / 2,210 m ²	29,700 ft ² / 2,760 m ²
Estimated Actual* (ec-H2O NanoClean™ technology)	31,680 ft ² / 2,950 m ²	39,600 ft ² / 3,680 m ²
Scrub Motors	(2) 0.75 hp / 0.5 kW	
Brush speed	225 rpm	
Brush down pressure (variable to)	80, 120, & 160 lb / 35, 55, & 75 kg	
Brush / quantity & size	(2) 13 in / 330 mm	(2) 16 in / 406 mm
Recovery System		
Hygienic™ Recovery tank capacity	29 gallon / 110 liter	
Vacuum fan	0.6 hp / 0.45 kW	
Motor 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)	4.0° (7%) / 6.0° (10.5%)	
Trailer ramps (empty)	11° (19.25%)	
Dimensions / Weight / Sound level		
Length	60 in / 1520 mm	
Width		
Scrub head	31.5 in / 800 mm	36 in / 910 mm
Squeegee	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
With batteries (4) 6V	850 lbs / 386 kg	850 lbs / 386 kg
Minimum aisle turn:	68.5 in / 1730 mm	72.5 in / 1840 mm
Sound level*** (operator's ear)	67 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