



Model 7100 Specifications

**HEAVY-DUTY MICRO-SCRUBBER available with ec-H2O™ converted water scrubbing technology
FaST™ Foam Scrubbing Technology**

Feature		
Scrubbing System		
Cleaning path (2 paths available)	28-inch/710 mm	32-inch/810 mm
Solution tank capacity		
Standard	30 gallon/114 liter	
With ES® Plus Recycling System	45 gallon/170 liter	
Solution flow rates		
Conventional	0-0.75 gpm/0-2.8 lpm	
FaST™ Foam Scrubbing Technology	0.3 gpm/1.1 lpm	
ecH2O™ Converted water Scrubbing Technology	0.3 gpm/1.1 lpm	
Scrub head types	Disk or Cylindrical	
Scrub motors (all paths/types)	(2) 0.75 hp/0.5 kW	
Brush speed	320 rpm/750 rpm	
Disk/cylindrical		
Brush down pressure (variable to)		
Disk	200 lb/91kg	
Cylindrical	140 lb/64kg	
Brush/pad driver quantity & dimensions		
Disk (D)	(2) 14-inch/355 mm	(2) 16-inch/405 mm
Cylindrical (L x D)	(2) 28-inch x 6-inch/ 710 mm x 150 mm	(2) 32-inch x 6-inch/ 810 mm x 150 mm
Recovery System		
Usable tank capacity	45 gallon/170 liter (Includes demisting chamber)	
Vacuum fan		
Motor	0.8 hp/0.6 KW	
Stages	3-stage	
Water lift	70-inch/ 1,780 mm	
Propelling System		
Max scrubbing speed (variable to)	4.0 mph/6.4 km/h	
Max transport speed (variable to)	4.5 mph/7.2 km/h	
Propel motor	1.6 hp/1.2 kW	
Batteries, charger included		
Standard	244 AH	
Optional	180 AH, maintenance-free	
Gradeability (Ramp climb)		
Transport (empty for trailering)	11.0°	
Transport at gross weight	8.0°	
Scrubbing	4.0°	
Machine Dimensions / Sound Level		
Length	66.5-inch/ 1,690 mm	
Width	33-inch/ 840 mm	
Height	54-inch/ 1,370 mm	
Net weight		
Less batteries	853 lb/385 kg	
With standard battery package	1,285 lb/580 kg	
Minimum aisle turn	72.5-inch/1,840 mm	
Sound level (operator's ear)	75 dBa	
Warranty	Please refer to your local Tennant representative for information.	