



## 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<br>Standard<br>With ES® Plus Recycling System                                                                              | 30 gallon/114 liter<br>45 gallon/170 liter                                                         |                                                                |
| Solution flow rates<br>Conventional<br>FaST™ Foam Scrubbing Technology<br>ecH2O™ Converted water<br>Scrubbing Technology                          | 0-0.75 gpm/0-2.8 lpm<br>0.3 gpm/1.1 lpm<br>0.3 gpm/1.1 lpm                                         |                                                                |
| Scrub head types<br>Scrub motors (all paths/types)<br>Brush speed<br>Disk/cylindrical<br>Brush down pressure (variable to)<br>Disk<br>Cylindrical | Disk or Cylindrical<br>(2) 0.75 hp/0.5 kW<br><br>320 rpm/750 rpm<br><br>200 lb/91kg<br>140 lb/64kg |                                                                |
| Brush/pad driver quantity & dimensions<br>Disk (D)<br>Cylindrical (L x D)                                                                         | (2) 14-inch/355 mm<br>(2) 28-inch x 6-inch/<br>710 mm x 150 mm                                     | (2) 16-inch/405 mm<br>(2) 32-inch x 6-inch/<br>810 mm x 150 mm |
| Recovery System                                                                                                                                   |                                                                                                    |                                                                |
| Usable tank capacity                                                                                                                              | 45 gallon/170 liter<br>(Includes demisting chamber)                                                |                                                                |
| Vacuum fan<br>Motor<br>Stages<br>Water lift                                                                                                       | 0.8 hp/0.6 KW<br>3-stage<br>70-inch/ 1,780 mm                                                      |                                                                |
| Propelling System                                                                                                                                 |                                                                                                    |                                                                |
| Max scrubbing speed (variable to)<br>Max transport speed (variable to)<br>Propel motor                                                            | 4.0 mph/6.4 km/h<br>4.5 mph/7.2 km/h<br>1.6 hp/1.2 kW                                              |                                                                |
| Batteries, charger included<br>Standard<br>Optional                                                                                               | 244 AH<br>180 AH, maintenance-free                                                                 |                                                                |
| Gradeability (Ramp climb)<br>Transport (empty for trailering)<br>Transport at gross weight<br>Scrubbing                                           | 11.0°<br>8.0°<br>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<br>Less batteries<br>With standard battery package                                                                                     | 853 lb/385 kg<br>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.                                 |                                                                |