

# 5680 ec-H2O™ Specifications

**BATTERY-POWERED WALK-BEHIND SCRUBBER**  
with ec-H2O™ converted water scrubbing technology

| <b>Feature</b>   |   |   |  |
|--|---|---|--|
| <b>Scrubbing System</b>  |   |   |  |
| Cleaning path (3 paths available)  | <b>28-inch/700 mm</b>   | <b>32-inch/800 mm</b>   | <b>36-inch/900 mm</b>  |
| Solution tank capacity   | 30 gallon/114 liter   |   |  |
| <b>Solution flow rates: Disk Standard:</b><br>Cylindrical Standard & Disk Optional<br>Optional (Cylindrical & Disk)<br>Conventional Mode Option                      | .22 gpm/0.83 lpm<br>.33 gpm / 1.25 lpm &<br>.44 gpm / 1.66 lpm<br>0–1.5 gpm / 0–5.7 lpm |   | .30 gpm / 1.1 lpm<br>.44 gpm / 1.66 lpm &<br>.53 gpm/ 2.0 lpm<br>0–1.5 gpm / 0–5.7 lpm |
| Scrub head types<br>Scrub head motors (all paths / types)<br>Brush speed<br>Disk/cylindrical<br>Brush down pressure<br>Disk (2-position)<br>Cylindrical (1-position) |   | Disk or cylindrical<br>(2) 0.75 hp/ 0.5 kW<br><br>200 rpm/750 rpm<br><br>100 & 200 lb/45.5 & 91 kg<br>85 lb/39 kg |  |
| Brush/pad driver quantity & dimensions<br>Disk (D)<br>Cylindrical (L x D)  | (2) 14-inch/355 mm<br>(2) 28 x 6-inch/<br>700 x 150 mm                                  | (2) 16-inch/405 mm<br>(2) 32x 6-inch/<br>800 x 150 mm   | (2) 18-inch/455 mm<br>(2) 36 x 6-inch/<br>900 x 150 mm                                 |
| <b>Environmental Impact (Annually) *</b>   |   |   |  |
| Chemical use reduction<br>Packaging reduction<br>Water use reduction   |   | 183 gallons<br>111 lbs<br>8190 gallons  |  |
| <b>Recovery System</b>   |   |   |  |
| Recovery tank capacity   | 40 gallon/151 liter<br>(Includes demisting chamber)                                     |   |  |
| Vacuum fan<br>Motor<br>Stages<br>Water lift  |   | 0.8 hp/0.6 KW<br>3-stage<br>73-inch/1,855 mm  |  |
| <b>Propelling System</b>   |   |   |  |
| Propel speed (variable to)   | 3.1 mph/5.0 km/h  |   |  |
| Batteries (36V system, charger included)<br>Standard<br>Optional   |   | (6) 6V, 235 AH<br>(6) 6V, 335 AH  |  |
| Gradeability (Ramp climb)<br>Full<br>Empty   |   | 6.0°<br>8.0°  |  |



## 5680 ec-H2O™ Specifications

### BATTERY-POWERED WALK-BEHIND SCRUBBER with ec-H2O™ converted water scrubbing technology

| Machine Dimensions / Sound level |  |                  |                    |
|----------------------------------|--|------------------|--------------------|
| Length                           | 63-inch/1,600 mm   |                  |                    |
| Width                            |  |                  |                    |
| Body                             | 28.25-inch/720mm   | 28.25-inch/720mm | 28.25-inch/720mm   |
| Scrub head                       | 30-inch/760 mm   | 34-inch/865 mm   | 38-inch/965 mm     |
| Squeegee                         | 37.5-inch/955 mm   | 42-inch/1,065 mm | 45.5-inch/1,155mm  |
| Height                           | 43-inch/1,090 mm   |                  |                    |
| Net weight                       |  |                  |                    |
| Less batteries                   | 403 lb/183 kg  |                  |                    |
| With 235 AH batteries            | 805 lb/366 kg  |                  |                    |
| With 335 AH batteries            | 985 lb/448 kg  |                  |                    |
| Minimum aisle turn               | 66.25-inch/1,680 mm  | 67-inch/1,700 mm | 67.5-inch/1,725 mm |
| Sound level (operator's ear)     | 75 dBa   |                  |                    |
| <b>Warranty</b>                  | Please refer to your local Tennant representative for information. |                  |                    |

\* 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.

ec-H2O is certified to provide high traction by the National Floor & Safety Institute





# 5700 ec-H2O™ Specifications

## BATTERY-POWERED WALK-BEHIND SCRUBBER with ec-H2O™ converted water scrubbing technology

| Feature                                   |  |                                  |                              |
|---|--|----------------------------------|------------------------------|
| <b>Scrubbing System</b>                   |  |                                  |                              |
| Cleaning path (3 paths available)         | 28-inch/700 mm   | 32-inch/800 mm                   | 36-inch/900 mm               |
| Solution tank capacity                    | 30 gal/114 l   |                                  |                              |
| <b>Solution Flow Rate:</b> Disk Standard  | .22 gpm / .83 lpm  |                                  | .30 gpm / 1.1 lpm            |
| Cylindrical Standard & Disk Optional      | .33 gpm / 1.25 lpm   |                                  | .44 gpm / 1.66 lpm           |
| Optional (Cylindrical & Disk)             | .44 gpm / 1.66 lpm   |                                  | .53 gpm / 2.0 lpm            |
| Conventional Mode Optional                | 0-1.5 gpm / 0-5.7 lpm  |                                  | 0-1.5 gpm / 0-5.7 lpm        |
| Scrub head types                          | Disk and cylindrical   |                                  |                              |
| Scrub motors                              |  |                                  |                              |
| Disk                                      | (2) 0.6 hp/0.45 kW   | (2) 0.6 hp/0.45 kW               | (2) 1.0 hp/0.75 kW           |
| Cylindrical                               | (2) 0.75 hp/0.56 kW  |                                  |                              |
| Brush speed                               | 320 rpm/750 rpm  |                                  |                              |
| Disk/cylindrical                          |  |                                  |                              |
| Brush down pressure                       |  |                                  |                              |
| Disk                                      | 0-200 lb/0-91 kg   |                                  |                              |
| HD disk (800 mm only)                     | 0-300 lb/0-136 kg  |                                  |                              |
| Cylindrical                               | 0-90 lb/0-41 kg  |                                  |                              |
| Brush/pad driver quantity & dimensions    |  |                                  |                              |
| Disk (D)                                  | (2) 14-inch/355 mm   | (2) 16-inch/405 mm               | (2) 18-inch/455 mm           |
| Cylindrical (L x D)                       | (2) 28 x 6-inch/<br>700 x 150 mm                                   | (2) 32 x 6-inch/<br>800 x 150 mm | (2) 36-inch/<br>900 x 150 mm |
| <b>Environmental Impact (Annually) *</b>  |  |                                  |                              |
| Chemical use reduction                    | 183 gal  |                                  |                              |
| Packaging reduction                       | 111 lbs  |                                  |                              |
| Water use reduction                       | 8190 gal   |                                  |                              |
| <b>Recovery System</b>                    |  |                                  |                              |
| Recovery tank capacity                    | 40 gal/151 l<br>(Includes demisting chamber)                       |                                  |                              |
| Vacuum fan                                |  |                                  |                              |
| Motor                                     | 0.8 hp/0.6 KW  |                                  |                              |
| Stages                                    | 3-stage  |                                  |                              |
| Water lift                                | 73-inch/1,855 mm   |                                  |                              |
| <b>Propelling System</b>                  |  |                                  |                              |
| Propel speed (variable to)                | 3.1 mph/5.0 km/h   |                                  |                              |
| Batteries (36 V system, charger included) |  |                                  |                              |
| Standard                                  | (6) 6V, 235 AH   |                                  |                              |
| Optional                                  | (6) 6V, 335 AH   |                                  |                              |
| <b>Machine Dimensions / Sound level</b>   |  |                                  |                              |
| Length                                    |  |                                  |                              |
| Disk                                      | 64-inch/1,625 mm   |                                  |                              |
| Cylindrical                               | 63-inch/1,600 mm   |                                  |                              |
| Width                                     | 28.25-in/ 720 mm   |                                  |                              |
| Body                                      |  |                                  |                              |
| Scrub head                                |  |                                  |                              |
| Disk                                      | 30-inch/760 mm   | 34-inch/865 mm                   | 38-inch/965mm                |
| Cylindrical                               | 30.5-inch/775 mm   | 34.25-inch/870 mm                | 38.25-inch/970 mm            |
| Squeegee                                  | 37.5-inch/950 mm   | 42-inch/1,070 mm                 | 45.5-inch/1,160 mm           |
| Height                                    | 43-inch/1090 mm  |                                  |                              |
| Net weight                                |  |                                  |                              |
| Less batteries                            | 415 lb/188 kg  |                                  |                              |
| With batteries (6) 235 AH 6-V             | 817 lb/371 kg  |                                  |                              |
| With batteries (6) 335 AH 6-V             | 1,021 lb/464 kg  |                                  |                              |
| Minimum aisle turn:                       | 66.25-inch/1,680mm   | 67-inch/1,700 mm                 | 67.5-inch/1725mm             |
| Sound level (operator's ear)              | 75 dBa   |                                  |                              |
| <b>Warranty</b>                           | Please refer to your local Tennant representative for information. |                                  |                              |

- 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.

- ec-H2O is certified to provide high traction by the National Floor & Safety Institute





## 5700XP ec-H2O™ Specifications

### BATTERY-POWERED WALK-BEHIND SCRUBBER with ec-H2O™ converted water scrubbing technology

| Feature   |  |                                  |  |
|---|--|----------------------------------|--|
| <b>Scrubbing System</b>   |  |                                  |  |
| Cleaning path (3 paths available)   | <b>28-inch/700 mm</b>  | <b>32-inch/800 mm</b>            | <b>36-inch/900 mm</b>  |
| Solution tank capacity  | 30 gal/114 l   |                                  |  |
| <b>Solution Flow Rate:</b> Disk Standard<br>Cylindrical Standard & Disk Optional<br>Optional (Cylindrical & Disk)<br>Conventional Mode Optional | .22 gpm / .83 lpm<br>.33 gpm / 1.25 lpm<br>.44 gpm / 1.66 lpm<br>0-1.5 gpm / 0-5.7 lpm |                                  | .30 gpm / 1.1 lpm<br>.44 gpm / 1.66 lpm<br>.53 gpm/ 2.0 lpm<br>0-1.5 gpm / 0-5.7 lpm |
| Scrub head types  | Disk and cylindrical   |                                  |  |
| Scrub motors  |  |                                  |  |
| Disk  | (2) 0.6 hp/0.45 kW   | (2) 0.6 hp/0.45 kW               | (2) 1.0 hp/0.75 kW   |
| Cylindrical   | (2) 0.75 hp/0.56 kW  |                                  |  |
| Brush speed   |  |                                  |  |
| Disk/cylindrical  | 320 rpm/750 rpm  |                                  |  |
| Brush down pressure   |  |                                  |  |
| Disk  | 0-200 lb/0-91 kg   |                                  |  |
| HD disk (800 mm only)   | 0-300 lb/0-136 kg  |                                  |  |
| Cylindrical   | 0-90 lb/0-41 kg  |                                  |  |
| Brush/pad driver quantity & dimensions  |  |                                  |  |
| Disk (D)  | (2) 14-inch/355 mm   | (2) 16-inch/405 mm               | (2) 18-inch/455 mm   |
| Cylindrical (L x D)   | (2) 28 x 6-inch/<br>700 x 150 mm   | (2) 32 x 6-inch/<br>800 x 150 mm | (2) 36-inch/<br>900 x 150 mm   |
| <b>Environmental Impact (Annually) *</b>  |  |                                  |  |
| Chemical use reduction  | 183 gal  |                                  |  |
| Packaging reduction   | 111 lbs  |                                  |  |
| Water use reduction   | 8190 gal   |                                  |  |
| <b>Recovery System</b>  |  |                                  |  |
| Recovery tank capacity  | 40 gal/151 l<br>(Includes demisting chamber)   |                                  |  |
| Vacuum fan  |  |                                  |  |
| Motor   | 0.8 hp/0.6 KW  |                                  |  |
| Stages  | 2-stage  |                                  |  |
| Water lift  | 73-inch/1,855 mm   |                                  |  |
| <b>Propelling System</b>  |  |                                  |  |
| Propel speed (variable to)  | 3.1 mph/5.0 km/h   |                                  |  |
| Batteries (36 V system, charger included)   |  |                                  |  |
| Standard  | (6) 6V, 235 AH   |                                  |  |
| Optional  | (6) 6V, 335 AH   |                                  |  |
| <b>Machine Dimensions / Sound level</b>   |  |                                  |  |
| Length  |  |                                  |  |
| Disk  | 64-inch/1,625 mm   |                                  |  |
| Cylindrical   | 63-inch/1,600 mm   |                                  |  |
| Width   | 28.25-in/ 720 mm   |                                  |  |
| Body  |  |                                  |  |
| Scrub head  |  |                                  |  |
| Disk  | 30-inch/760 mm   | 34-inch/865 mm                   | 38-inch/965mm  |
| Cylindrical   | 30.5-inch/775 mm   | 34.25-inch/870 mm                | 38.25-inch/970 mm  |
| Squeegee  | 37.5-inch/950 mm   | 42-inch/1,070 mm                 | 45.5-inch/1,160 mm   |
| Height  | 43-inch/1090 mm  |                                  |  |
| Net weight  |  |                                  |  |
| Less batteries  | 415 lb/188 kg  |                                  |  |
| With batteries (6) 235 AH 6-V   | 817 lb/371 kg  |                                  |  |
| With batteries (6) 335 AH 6-V   | 1,021 lb/464 kg  |                                  |  |
| Minimum aisle turn:   | 66.25-inch/1,680mm   | 67-inch/1,700 mm                 | 67.5-inch/1725mm   |
| Sound level (operator's ear)  | 75 dBa   |                                  |  |
| <b>Warranty</b>   | Please refer to your local Tennant representative for information.                     |                                  |  |

- 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.
- ec-H2O is certified to provide high traction by the National Floor & Safety Institute





## T3 ec-H2O™ Specifications

### BATTERY-POWERED WALK-BEHIND SCRUBBER

with ec-H2O™ converted water scrubbing technology

| Features                                |   | Specifications (English/Metric)                   |   |  |
|---|---|---|---|--|
| Model                                   | T3 17" (43cm) Pad Assist                          | T3 20" (50cm) Pad Assist                          | T3 20"(50cm) w/Drive                              |  |
| <b>Productivity (per hour)</b>          |   |   |   |  |
| Theoretical Max                         | 20,230 ft <sup>2</sup> / 1,880 m <sup>2</sup>     | 23,800 ft <sup>2</sup> / 2,210 m <sup>2</sup>     | 23,800 ft <sup>2</sup> / 2,210 m <sup>2</sup>     |  |
| Estimated Coverage* (Conventional)      | 8,440 ft <sup>2</sup> / 785 m <sup>2</sup>        | 10,125 ft <sup>2</sup> / 940 m <sup>2</sup>       | 16,065 ft <sup>2</sup> / 1,490 m <sup>2</sup>     |  |
| Estimated Coverage* (ec-H2O)            | 11,250 ft <sup>2</sup> / 1,045 m <sup>2</sup>     | 13,500 ft <sup>2</sup> / 1,255 m <sup>2</sup>     | 21,420 ft <sup>2</sup> / 1,990 m <sup>2</sup>     |  |
| <b>Environmental Impact (Annual) **</b> |   |   |   |  |
| Chemical use reduction                  | 64 gal  |   |   |  |
| Packaging reduction                     | 39 lbs  |   |   |  |
| Water use reduction                     | 2867 gal  |   |   |  |
| <b>Brush/Pad Drive System</b>           |   |   |   |  |
| Brush Motor Horsepower                  | 1.0 hp / .75 kW                                   | 1.0 hp / .75 kW                                   | 1.0 hp / .75 kW                                   |  |
| Brush RPM                               | 230 RPM   | 230 RPM   | 230 RPM   |  |
| Brush/Pad Pressure                      | 50 & 90 lbs / 23 & 41 kg                          | 50 & 90 lbs / 23 & 41 kg                          | 50 & 90 lbs / 23 & 41 kg                          |  |
| <b>Solution Delivery System</b>         |   |   |   |  |
| Solution Tank Description               | Full Access and Cleanable                         | Full Access and Cleanable                         | Full Access and Cleanable                         |  |
| Solution Capacity                       | 10.5 gal (40 liter)                               |   |   |  |
| <b>Solution flow rates:</b>             |   |   |   |  |
| Standard                                | .13 gpm / .50 lpm                                 |   |   |  |
| Optional                                | .19 gpm / .72 lpm & .25 gpm / .95 lpm             |   |   |  |
| Conventional Mode Option                | .4 gpm / 1.51 lpm                                 |   |   |  |
| <b>Recovery System</b>                  |   |   |   |  |
| Recovery Tank Description               | Full Access and Cleanable                         | Full Access and Cleanable                         | Full Access and Cleanable                         |  |
| Recovery Tank Capacity                  | 15 gal (57 liter)<br>(Includes demisting chamber) | 15 gal (57 liter)<br>(Includes demisting chamber) | 15 gal (57 liter)<br>(Includes demisting chamber) |  |
| Vacuum Motor                            | .5 hp/ .37 kW – Two Stage                         | .5 hp/ .37 kW – Two Stage                         | .5 hp/ .37 kW – Two Stage                         |  |
| Vacuum Motor CFM                        | 65 cfm (1.84 cmm)                                 | 65 cfm (1.84 cmm)                                 | 65 cfm (1.84 cmm)                                 |  |
| Vacuum Motor Sealed Water Lift          | 40" (1020 mm)                                     | 40" (1020 mm)                                     | 40" (1020 mm)                                     |  |
| Squeegee Description                    | 30" (760 mm) curved squeegee assembly             | 30" (760 mm) curved squeegee assembly             | 30" (760 mm) curved squeegee assembly             |  |



## T3 ec-H2O™ Specifications

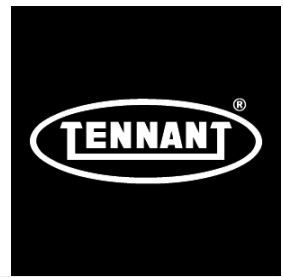
| Features   | Specifications (English/Metric)                   |   |  |
|--|---|---|--|
| <b>Drive System</b>  |   |   |  |
| <b>Caster Description</b>  | 3.15" (80 mm) diameter polyurethane               | 3.15" (80 mm) diameter polyurethane               | 3.15" (80 mm) diameter polyurethane  |
| <b>Wheel Description</b>   | 8" x 2" (200 mm x 50 mm) non-marking polyurethane | 8" x 2" (200 mm x 50 mm) non-marking polyurethane | 8" x 2" (200 mm x 50 mm) non-marking polyurethane  |
| <b>Speed Control Description</b>   | N/A   | N/A   | Fully variable, electronic speed control, forward 0-230 ft/min and reverse 0-140 ft/min. |
| <b>Battery System</b>  |   |   |  |
| <b>System Voltage</b>  | 24 Volt   | 24 Volt   | 24 Volt  |
| <b>Battery Amp Hour Rating:</b>  | 105 AH @ 20 hr rate                               | 130 AH @ 20 hr rate                               | 155 AH @ 20 hr rate  |
| <b>Battery Count</b>   | 2   | 2   | 2  |
| <b>Run Time (continuous) Per Charge</b>  | 2.5 hours   | 2.5 hours   | 3 hours  |
| <b>Machine Dimensions</b>  |   |   |  |
| <b>Product Length</b>  | 48 in (1220 mm)                                   | 50.25 in (1280 mm)                                | 50.25 in (1280 mm)   |
| <b>Width Without Squeegee</b>  | 19.25 in (490 mm)                                 | 22 in (560 mm)                                    | 22 in (560 mm)   |
| <b>Width With Squeegee</b>   | 30 in (760 mm)                                    | 30 in (760 mm)                                    | 30 in (760 mm)   |
| <b>Product Height</b>  | 43 in (1090 mm)                                   | 43 in (1090 mm)                                   | 43 in (1090 mm)  |
| <b>Product Weight (with batteries)</b>   | 319 lbs (145 kg)                                  | 343 lbs (156 kg)                                  | 391 lbs (177 kg)   |
| <b>Minimum Aisle Turn</b>  | 48.75x in (1238 mm)                               | 51 in (1300 mm)                                   | 51 in (1300 mm)  |
| <b>Decibel Rating</b>  |   |   |  |
| <b>Operator's Position</b>   | 68.5 dBa  | 68.5 dBa  | 68.5 dBa   |
| <b>Warranty</b>  |   |   |  |
| <p>Tennant warrants the rotationally-molded polyethylene housings and parts on all of its machines to be free from defects in materials and workmanship, under normal use and service for ten (10) years to the original end user. Under this warranty, we guarantee the performance of non-polyethylene parts and components to be free from defects for up to three (3) years or 2,500 hours of operation, whichever comes first, to the original end user. Parts replaced or repaired under this warranty are guaranteed for the remainder of the original warranty period. Labor charges are covered for three (3) full years from the date of purchase for Tennant models, provided an authorized Tennant service provider is used for repair. Travel is covered for (90 days).</p> |   |   |  |

\*Estimated coverage rates use the practical speed and empty/fill time standards from the 2004 ISSA Cleaning Times handbook.

\*\* 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.

ec-H2O is certified to provide high traction by the National Floor & Safety Institute.





# T5 ec-H2O™ Cylindrical Specifications

**BATTERY-POWERED WALK-BEHIND SCRUBBER**  
with ec-H2O™ converted water scrubbing technology

| Feature                                    |   |   |
|--|---|---|
| <b>Scrubbing System</b>                    |   |   |
| Cleaning path (2 paths available)          | <b>26-inch / 650 mm</b>   | <b>32-inch / 800 mm</b>                       |
| Solution tank capacity                     | 22.5 gal / 85 l   |   |
| <b>Productivity (per hour)</b>             |   |   |
| Theoretical Max                            | 28,600 ft <sup>2</sup> / 2,700 m <sup>2</sup>   | 35,200 ft <sup>2</sup> / 3,300 m <sup>2</sup> |
| Estimated Coverage (conventional)          | 19,200 ft <sup>2</sup> / 1,790 m <sup>2</sup>   | 24,000 ft <sup>2</sup> / 2,200 m <sup>2</sup> |
| Estimated Coverage (ec-H2O)                | 21,000 ft <sup>2</sup> / 2,000 m <sup>2</sup>   | 26,250 ft <sup>2</sup> / 2,400 m <sup>2</sup> |
| <b>Solution Flow Rates</b>                 |   |   |
| Standard                                   | 22 gpm / .83 lpm  | .33 gpm / 1.25 lpm                            |
| Optional                                   | .33 gpm / 1.25 lpm  | .44 gpm / 1.66 lpm                            |
| Conventional Option                        | .25, .35, .45 gpm / .95, 1.3, 1.7 lpm   | .30, .40, .50 gpm / 1.1, 1.5, 1.9 lpm         |
| Scrub Motors                               | (2) 0.63 hp / 0.47 kW   |   |
| Scrub Motor Speed                          | 1500 rpm  |   |
| Brush / pad down pressure (3 settings)     | 40, 80 & 120 lb / 18, 36 & 54 kg  |   |
| Brush / pad driver quantity & size (L x D) | (2) 25 x 6 in / 635 x 152 mm  | (2) 31 in x 6 in / 787 x 152 mm               |
| <b>Environmental Impact (Annual) **</b>    |   |   |
| Chemical use reduction                     | 154 gal   |   |
| Packaging reduction                        | 107 lbs   |   |
| Water use reduction                        | 6423 gal  |   |
| <b>Recovery System</b>                     |   |   |
| Recovery tank capacity                     | 27 gal / 102 l<br>(Includes demisting chamber)  |   |
| Vacuum fan                                 |   |   |
| Motor                                      | 0.85 hp / 0.640 KW  |   |
| Stages                                     | 3-stage   |   |
| Water lift                                 | 62 in / 1,575 mm  |   |
| <b>Propelling &amp; Power System</b>       |   |   |
| Propel speed (variable to)                 |   |   |
| Transport                                  | 2.7 mph / 4.3 km/h  |   |
| Scrubbing                                  | 2.5 mph / 4.0 km/h  |   |
| Batteries (24 V system, charger included)  |   |   |
| Standard / Run time**                      | (4) 6V, 235 AH / Up to 5.5 hours  |   |
| Optional Gel / Run time**                  | (4) 6V, 200 AH / Up to 4.5 hours  |   |
| Gradeability (Ramp climb)                  |   |   |
| Scrubbing / Transporting (full)            | 3.0° / 5.0°   |   |
| Trailer ramps (empty)                      | 11°   |   |
| Speed Control                              | Top Speed Potentiometer & Variable Speed Trigger  |   |
| <b>Dimensions / Weight / Sound level</b>   |   |   |
| Length                                     | 55.4 in / 1410 mm   | 55.4 in / 1410 mm                             |
| Width                                      | 23 in / 580 mm  |   |
| Body                                       |   |   |
| Scrub head                                 | 28 in / 710 mm  | 34 in / 860 mm                                |
| Squeegee                                   | 41.3 in / 1050 mm   | 46.6 in / 1180 mm                             |
| Height                                     | 44 in / 1120 mm   |   |
| Net weight                                 |   |   |
| Less batteries                             | 357 lb / 162 kg   | 365 lb / 166 kg                               |
| With batteries (4) 6V 235 AH               | 621 lb / 282 kg   | 629 lb / 285 kg                               |
| Minimum aisle turn:                        | 62 in / 1,575 mm  | 64.5 in / 1,638 mm                            |
| Sound level*** (operator's ear)            | 68 dBa  |   |
| <b>Warranty</b>                            | 3 years/2500 hrs on parts and labor (excluding batteries).<br>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.





# T5 ec-H2O™ Disk Specifications

**BATTERY-POWERED WALK-BEHIND SCRUBBER**  
with ec-H2O™ converted water scrubbing technology

| Feature  |   |   |   |
|--|---|---|---|
| <b>Scrubbing System</b>  |   |   |   |
| Cleaning path (3 paths available)  | <b>24-inch / 600 mm</b>   | <b>28-inch / 700 mm</b>   | <b>32-inch / 800 mm</b>   |
| Solution tank capacity   | 22.5 gal / 85 l   |   |   |
| <b>Productivity (per hour)</b><br>Theoretical Max<br>Estimated Coverage (conventional)<br>Estimated Coverage ( <b>ec-H2O</b> ) | 26,400 ft <sup>2</sup> / 2,500 m <sup>2</sup><br>17,875 ft <sup>2</sup> / 1,660 m <sup>2</sup><br>20,075 ft <sup>2</sup> / 1,900 m <sup>2</sup> | 30,800 ft <sup>2</sup> / 2,900 m <sup>2</sup><br>20,800 ft <sup>2</sup> / 1,900 m <sup>2</sup><br>22,750 ft <sup>2</sup> / 2,100 m <sup>2</sup> | 35,200 ft <sup>2</sup> / 3,300 m <sup>2</sup><br>24,000 ft <sup>2</sup> / 2,200 m <sup>2</sup><br>26,250 ft <sup>2</sup> / 2,400 m <sup>2</sup> |
| <b>Solution Flow Rates:</b> Standard<br>Options<br>Conventional Mode Option (3 settings)                                       | .15 gpm / .57 lpm<br>.22 gpm / .83 lpm & .30 gpm / 1.1 lpm<br>.25, .35, .45 gpm / .95, 1.3, 1.7 lpm   | .22 gpm / .83 lpm<br>.33 gpm / 1.25 lpm & .44 gpm / 1.66 lpm<br>.30, .40, .50 gpm / 1.1, 1.5, 1.9 lpm   |   |
| Scrub Motors   | (2) 0.75 hp / 0.56 kW   |   |   |
| Scrub Motor Speed  | 220 rpm   |   |   |
| Brush / pad down pressure (3 settings)   | 40, 80 & 120 lb / 18, 36 & 54 kg  |   |   |
| Brush / pad driver quantity & size   | (2) 12 in / 305 mm  | (2) 14 in / 356 mm  | (2) 16 in / 406 mm  |
| <b>Environmental Impact (Annually) ****</b>  |   |   |   |
| Chemical use reduction   | 154 gal   |   |   |
| Packaging reduction  | 107 lbs   |   |   |
| Water use reduction  | 6423 gal  |   |   |
| <b>Recovery System</b>   |   |   |   |
| Recovery tank capacity   | 27 gal / 102 l<br>(Includes demisting chamber)  |   |   |
| Vacuum fan<br>Motor<br>Stages<br>Water lift  | 0.85 hp / 0.640 KW<br>3-stage<br>62 in / 1,575 mm   |   |   |
| <b>Propelling &amp; Power System</b>   |   |   |   |
| Propel speed (variable to)<br>Transport<br>Scrubbing   | 2.7 mph / 4.3 km/h<br>2.5 mph / 4.0 km/h  |   |   |
| Batteries (24 V system, charger included)<br>Standard / Run time**<br>Optional Gel / Run time**                                | (4) 6V, 235 AH / Up to 5.5 hours<br>(4) 6V, 200 AH / Up to 4.5 hours  |   |   |
| Gradeability (Ramp climb)<br>Scrubbing / Transporting (full)<br>Trailer ramps (empty)<br>Speed Control                         | 3.0° / 5.0°<br>11°<br>Top Speed Potentiometer & Variable Speed Trigger  |   |   |
| <b>Dimensions / Weight / Sound level</b>   |   |   |   |
| Length   | 52.9 in / 1340 mm   | 55.7 in / 1410 mm   | 58.4 in / 1480 mm   |
| Width  | 23 in / 580 mm  |   |   |
| Body   | 25.4 in / 640 mm  |   |   |
| Scrub head   | 29.0 in / 740 mm  |   |   |
| Squeegee   | 33 in / 840 mm  |   |   |
| Height   | 41.3 in / 1050 mm   |   |   |
| Net weight   | 46.6 in / 1180 mm   |   |   |
| Less batteries   | 316 lb / 143 kg   | 365 lb / 152 kg   | 377 lb / 158 kg   |
| With batteries (4) 6V 235 AH   | 580 lb / 263 kg   | 609 lb / 276 kg   | 621 lb / 282 kg   |
| Minimum aisle turn:  | 53 in / 1,346 mm  | 59 in / 1,499 mm  | 64 in / 1,626 mm  |
| Sound level*** (operator's ear)  | 67 dBa  |   |   |
| <b>Warranty</b>  | 3 years/2500 hrs on parts and labor (excluding batteries).<br>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.