



## AUTOMATIC SCRUBBERS - RIDERS

# CT80

The CT80 is the perfect size for jobs in need of a riding scrubber but with the maneuverability of a walk-behind. The CT80 is one of the smallest rider scrubbers on the market and is able to fit through spaces that typical rider scrubbers cannot. It is able to drive through door frames, in smaller spaces such as hallways all while being able to be operated in a comfortable ride-on design.

### MOST FREQUENT USE

#### RETAIL



#### HOSPITALITY



#### CLEANING CONTRACTORS



#### EDUCATION



### MAX PRODUCTIVITY

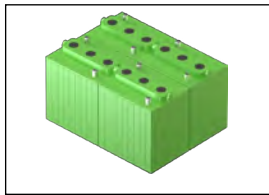
19,000-  
27,000 ft<sup>2</sup>/h

### BATTERIES RUNNING TIME

3.7 h

### KEY SPECS

21/22 gal  
21", 24" 28" rider



2-4 BATTERIES FOR LONG RUN-TIME



PRESET WORKING PROGRAMS



CHEM DOSE SYSTEM



### INNOVATIONS



SLS™  
SELF  
LEVELING  
SYSTEM



ECO  
SELECT

# CT80: THE MANEUVERABILITY OF A WALK-BEHIND SCRUBBER IN A RIDER DESIGN



## TIGHT TURN RADIUS

The CT80 has a turn radius of 72 inches, which helps it to turn around completely in smaller areas, such as narrow aisles, hallways and tables in cafeterias.



## EASY TO FIT

The CT80 has a narrow design and squeegee, allowing it to fit through small doors or other tight spaces that only walk-behind scrubbers were able to clean before.



## OPTIMAL RUN-TIME

The CT80 battery life can last up to 3.7 hours or approximately 220 minutes, meaning it can last through a fairly large cleaning job without requiring a new charge.



## EASY TO FILL

The CT80 can be filled through a built-in hose or directly into the tank, making it extremely easy to fill with solution.



## EASY TO DRY

The CT80's squeegee is designed for the highest drying and productivity results with its "V" shaped design.



## EASY TO MAINTAIN

The CT80 can be easily tilted to check the internal area of the machine and the brush features a red replacement indicator to know when it is time to replace.



## SELF-LEVELING SYSTEM

The SLS helps the machine automatically adjust to any surface, allowing for a perfect fit between the brush and a floor.



## CENTRAL FLOW SYSTEM

The solution is distributed evenly through the brush' center.



## ECO SELECT

Eco Select works to decrease energy consumption and increase run times by 20% in everyday cleaning.



## YELLOW TOUCH POINTS

The yellow touch points help find key areas that assist with daily maintenance.



# CT80 TECHNICAL SPECIFICATIONS

|                              |                                     | CT80BT55                                     | CT80BT60                                     | CT80BT70                                     |
|------------------------------|-------------------------------------|--|--|--|
| Code                         |                                     | CT80BT55                                     | CT80 BT60                                    | CT80 BT70                                    |
| <b>PRODUCTIVITY</b>          |                                     |  |  |  |
| Max theoretical productivity | ft <sup>2</sup> /h - m <sup>2</sup> | 19,000 ft <sup>2</sup> / 1765 m <sup>2</sup> | 23,000 ft <sup>2</sup> /3,600 m <sup>2</sup> | 31,000 ft <sup>2</sup> /4,200 m <sup>2</sup> |
| Cleaning path                | in/mm                               | 21 in/ 550 mm                                | 24 in/ 600 mm                                | 28 in/ 700 mm                                |
| Water tank capacity          | Ga/ l                               | 22 gal/ 83 l                                 | 22 gal/ 83 l                                 | 22 gal/ 83 l                                 |
| Max running time             | min                                 | 220  | 220  | 220  |
| Voltage                      | V-Ah                                | 24V (2x12 or 4x6)                            | 24V (4x6)                                    | 24V (4x6)                                    |
| Installed power              | W                                   | 480  | 480  | 480  |
| Max Speed                    |                                     | 3.7 mph/ 6 kmh                               | 3.7 mph/ 6 kmh                               | 3.7 mph/ 6 kmh                               |
| <b>CLEANING QUALITY</b>      |                                     |  |  |  |
| Brush pressure               | lbs/ kg                             | 49 lbs/ 22 kg                                | 110 lbs/ 50 kg                               | 110 lbs/ 50 kg                               |
| Weight                       | lbs/ kg                             | 420 lbs/ 190 kg                              | 437 lbs/ 198 kg                              | 480 lbs/ 217 kg                              |
| Dimensions                   | in                                  | 52 x 26 x 41 in                              | 52 x 27 x 41 in                              | 52 x 30 x 41 in                              |

## AVAILABLE ACCESSORIES

|  |  |   |  |   |   |
|--|--|---|--|---|---|
| <p><b>PAD DRIVER</b><br/>SPPV01233 (2 -12")<br/>SPPV01273 (2- 14")<br/>SPPV01348 (1-21")</p>  <p><b>ON-BOARD CHARGER</b><br/>KTRIO2230</p>  | <p><b>NYLON BRUSH</b><br/>SPPV01473 (2 -12")<br/>SPPV01472 (2-14")<br/>SPPV01352 (1 -21")</p>  <p><b>CHARGER WET/GEL</b><br/>BACA00136</p>  | <p><b>TYNEX BRUSH</b><br/>SPPV01511 (2-12")<br/>SPPV01475 (2-14")<br/>SPPV01522 (1-21")</p>  <p><b>12 V 145 AH</b><br/>12V145</p>  | <p><b>FLASHING BEACON</b><br/>KTRIO2229</p>  <p><b>12 V 155 AH</b><br/>12V155</p>  | <p><b>CHEM DOSE KIT</b><br/>KTRIO1711</p>  <p><b>12 V 140AH-AGM</b><br/>12V140AH AGM</p>  | <p><b>SQUEEGEES</b><br/>PMVRO2239 (COMPLETE)<br/>MPVR08040 (FRONT)<br/>MPVR08036 (REAR)</p>  <p><b>6V240E</b><br/>6V 240AH</p>  <p><b>6V225-AGM-E</b><br/>6V 225AH AGM</p>  |
|--|--|---|--|---|---|

### CT80BT55

|          | Description              | Continuous run-time | Theoretical ft <sup>2</sup> / h | Maximum Theoretical ft <sup>2c</sup> /charge | Ft <sup>2</sup> charge efficiency (70%) |
|----------|--------------------------|---------------------|---------------------------------|--|---|
| CT80BT55 | Rider, 155ah battery     | 2.5 h               | 19,277                          | 48,193                                       | 33,735                                  |
| CT80BT55 | Rider, 140ah AGM battery | 2.8 h               | 19,277                          | 53,977                                       | 37,784                                  |
| CT80BT55 | Rider, 240ah battery     | 3.7 h               | 19,277                          | 71,326                                       | 49,928                                  |
| CT80BT55 | Rider, 225ah AGM battery | 3.0 h               | 19,277                          | 57,832                                       | 40,482                                  |

### CT80BT60

|          | Description              | Continuous run-time | Theoretical ft <sup>2</sup> / h | Maximum Theoretical ft <sup>2</sup> /charge | Ft <sup>2</sup> charge efficiency (70%) |
|----------|--------------------------|---------------------|---------------------------------|---|---|
| CT80BT60 | Rider, 240ah battery     | 3.7 h               | 23,133                          | 85,592                                      | 59,914                                  |
| CT80BT60 | Rider, 225ah AGM battery | 3.0 h               | 23,133                          | 69,399                                      | 48,579                                  |

### CT80BT70

|          | Description               | Continuous run-time | Theoretical ft <sup>2</sup> / h | Maximum Theoretical ft <sup>2</sup> /charge | Ft <sup>2</sup> charge efficiency (70%) |
|----------|---------------------------|---------------------|---------------------------------|---|---|
| CT80BT70 | Rider, 240 ah battery     | 3.7 h               | 26,988                          | 99,857                                      | 69,900                                  |
| CT80BT70 | Rider, 225 ah AGM battery | 3.0 h               | 26,988                          | 80,965                                      | 56,675                                  |



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