



## AUTOMATIC SCRUBBERS - WALK BEHIND

# CT40

The CT40 is a compact scrubber with a large tank capacity. Its ease of use will offer high productivity and performance, while requiring very little effort for the operator.

### MOST FREQUENT USE

#### RETAIL



#### HOSPITALITY



#### CLEANING CONTRACTORS



#### EDUCATION



### MAX PRODUCTIVITY

17,000-  
19,000

### BATTERIES RUNNING TIME

2.0-3.5 h

### KEY SPECS

10/13 gal 20"  
brush drive and  
traction drive



INTUITIVE CONTROL PANEL



SEPARATE DETERGENT DOSING  
SYSTEM (OPTIONAL)



ANTI-FOAM SYSTEM WITH SPECIAL  
ELECTROMECHANICAL SUCTION  
MOTOR PROTECTION



### INNOVATIONS



SLS™  
SELF  
LEVELING  
SYSTEM

## CT40



### Other Features

- (CFS) Central Flow System solution distribution from brush center
- CWS (Constant Weight System) ensures maximum scrubbing results
- Exclusive squeegee system assures high performance at low cost
- High quality/ high performance vacuum motor
- Great maneuverability due to optimum weight distribution
- Squeegee blade can be used on 4 sides before replacement
- Easy access to internal components
- Designed to assure minimum noise levels
- Battery level indicator
- On board charger and external battery charger plug
- Inlet and outlet filters for maximum tank protection
- AFS (Anti Foam System) and shut off sensor protect vacuum
- Squeegee assembly and blade replacement without tools

GET RIGHT SIZED

CT40B50

|         | Description                    | Continuous run-time | Theoretical ft <sup>2</sup> / h | Maximum Theoretical ft <sup>2</sup> /charge | Ft <sup>2</sup> charge efficiency (70%) |
|---------|--------------------------------|---------------------|---------------------------------|---------------------------------------------|-----------------------------------------|
| CT40B50 | Brush Drive, 115ah battery     | 1.8 h               | 16,811                          | 30,260                                      | 21,182                                  |
| CT40B50 | Brush Drive, 145ah battery     | 2.3 h               | 16,811                          | 38,666                                      | 27,066                                  |
| CT40B50 | Brush Drive, 100ah AGM battery | 2.0 h               | 16,811                          | 33,623                                      | 23,536                                  |
| CT40B50 | Brush Drive, 115ah AGM battery | 2.5 h               | 16,811                          | 42,028                                      | 29,420                                  |
| CT40B50 | Brush Drive, 140ah AGM battery | 3.5 h               | 16,811                          | 58,840                                      | 41,188                                  |

CT40BT50

|          | Description                    | Continuous run-time | Theoretical ft <sup>2</sup> / h | Maximum Theoretical ft <sup>2c</sup> /charge | Ft <sup>2</sup> charge efficiency (70%) |
|----------|--------------------------------|---------------------|---------------------------------|----------------------------------------------|-----------------------------------------|
| CT40BT50 | Brush Drive, 115ah battery     | 1.5 h               | 19,277                          | 28,916                                       | 20,241                                  |
| CT40BT50 | Brush Drive, 145ah battery     | 2.0 h               | 19,277                          | 38,555                                       | 26,988                                  |
| CT40BT50 | Brush Drive, 100ah AGM battery | 1.8 h               | 19,277                          | 34,699                                       | 24,289                                  |
| CT40BT50 | Brush Drive, 115ah AGM battery | 2.1 h               | 19,277                          | 40,482                                       | 28,338                                  |
| CT40BT50 | Brush Drive, 140ah AGM battery | 3.1 h               | 19,277                          | 59,760                                       | 41,832                                  |

CT40ECSB50

|            | Description                    | Continuous run-time | Theoretical ft <sup>2</sup> / h | Maximum Theoretical ft <sup>2</sup> /charge | Ft <sup>2</sup> charge efficiency (70%) |
|------------|--------------------------------|---------------------|---------------------------------|---------------------------------------------|-----------------------------------------|
| CT40ECSB50 | Brush Drive, 115ah battery     | 1.8 h               | 16,811                          | 30,260                                      | 21,182                                  |
| CT40ECSB50 | Brush Drive, 145ah battery     | 2.3 h               | 16,811                          | 38,666                                      | 27,066                                  |
| CT40ECSB50 | Brush Drive, 100ah AGM battery | 2.0 h               | 16,811                          | 33,623                                      | 23,536                                  |
| CT40ECSB50 | Brush Drive, 115ah AGM battery | 2.5 h               | 16,811                          | 42,028                                      | 29,420                                  |
| CT40ECSB50 | Brush Drive, 140ah AGM battery | 3.5 h               | 16,811                          | 58,840                                      | 41,188                                  |

CT40ECSBT50

|             | Description                    | Continuous run-time | Theoretical ft <sup>2</sup> / h | Maximum Theoretical ft <sup>2</sup> /charge | Ft <sup>2</sup> charge efficiency (70%) |
|-------------|--------------------------------|---------------------|---------------------------------|---------------------------------------------|-----------------------------------------|
| CT40ECSBT50 | Brush Drive, 115ah battery     | 1.5 h               | 19,277                          | 28,916                                      | 20,241                                  |
| CT40ECSBT50 | Brush Drive, 145ah battery     | 2.0 h               | 19,277                          | 38,555                                      | 26,988                                  |
| CT40ECSBT50 | Brush Drive, 100ah AGM battery | 1.8 h               | 19,277                          | 34,699                                      | 24,289                                  |
| CT40ECSBT50 | Brush Drive, 115ah AGM battery | 2.1 h               | 19,277                          | 40,482                                      | 28,338                                  |
| CT40ECSBT50 | Brush Drive, 140ah AGM battery | 3.1 h               | 19,277                          | 59,760                                      | 41,832                                  |



SLST<sup>TM</sup>  
SELF  
LEVELING  
SYSTEM



- The brush pressure with self-leveling and self-adjusting head, allows a perfect fit between the brush and floor
- System available as mechanical, electro mechanical or electronic according to machine models

## CT40 TECHNICAL SPECIFICATIONS

### CT40 BRUSH DRIVE

### CT40 TRACTION

### CT40 BRUSH DRIVE

### CT40 TRACTION

| Code                         |                                     | CT40B50                      | CT40BT50                     | CT40B50ECS                   | CT40BT50ECS                  |
|------------------------------|-------------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| <b>PRODUCTIVITY</b>          |                                     |                              |                              |                              |                              |
| Max theoretical productivity | ft <sup>2</sup> /h - m <sup>2</sup> | 17,000/ 1,750 m <sup>2</sup> | 19,000/ 2,250 m <sup>2</sup> | 17,000/ 1,750 m <sup>2</sup> | 19,000/ 2,250 m <sup>2</sup> |
| Cleaning path                | in/mm                               | 20 in/ 500 mm                | 20 in/ 500 mm                | 20 in/ 500 mm                | 20 in/ 500 mm                |
| Squeegee width               | in/mm                               | 32in/ 815 mm                 | 32 in/ 815 mm                | 32 in/ 815mm                 | 32 in/ 815 mm                |
| Water tank capacity          | Gal/ l                              | 10 gal/ 40/50 l              | 10 gal 40/50 l               | 10 gal/ 40/50 l              | 10 gal/ 40/50 l              |
| Max running time             | min                                 | 210                          | 200                          | 210                          | 210                          |
| Voltage                      | V-Ah                                | 24V (2x12)                   | 24V (2x12)                   | 24V (2x12)                   | 24V (2x12)                   |
| Installed power              | W                                   | 550                          | 550                          | 550                          | 550                          |
| Max Speed                    |                                     | 2.2 mph/ 3.5 kph             | 2.2 mph/ 3.5 kmh             | 2.2 mph/ 3.5 kph             | 2.2 mph/ 3.5 kph             |
| Brush pressure               | lbs/ kg                             | 51 lbs/ 23 kg                | 51 lbs/ 23 kg                | 51 lbs/ 23 kg                | 51 lbs/ 23 kg                |
| Weight                       | lbs/ kg                             | 317 lb/ 143 kg               | 317 lbs/ 143 kg              | 317 lbs/ 143 kg              | 317 lbs/ 143 kg              |
| Dimensions                   | in                                  | 48 x 20 x 38 in              | 40 x 20 x 38                 | 48 x 20 x 38 in              | 40 x 20 x 38 in              |

## AVAILABLE ACCESSORIES

### PAD DRIVER SPPV00317



### NYLON BRUSH SPPV01498



### TYNEX BRUSH SPPV29554



### NATURAL BRISTLE BRUSH SPPV01502



### CHEM DOSE KIT KTRI01763



### 12V115 AH 12V115



### 12 V 145 AH 12V145



### 12 V 155 AH 12V155



### 12V 100 AGM 12V100-AGM



### 12V115 AGM 12V115-AGM



### 12V140 AGM 12V140-AGM



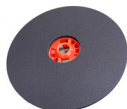
### ON-BOARD CHARGER KTRI01703



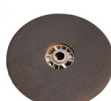
### BATTERY WATERING SYSTEM CR-BWS-S-2



### DIAMOND PAD DRIVER SPPV00317



### MICROFIBER PAD DRIVER SPPV01161



### MICROFIBER SCRUB PAD SPPV01256



### MICROFIBER SHINE PADS SPPV01257



### DIAMOND PADS ECS211708 (SCRUB - RED), ECS211706 (DAILY - GREEN), ECS212524 (POLISH FLOORS), ECS211707 (YELLOW), ECS211710 (WHITE)



### SQUEEGEES PMVR02237 (COMPLETE) MPVR08039 (FRONT) MPVR08037 (REAR)



### SQUEEGEES (ECS) PMVR02239 (COMPLETE) MPVR08040 (FRONT) MPVR08036 (REAR)



IPC Eagle Corporation

12450 Oliver Ave S Burnsville, MN 55337

800-486-2775

info@ipceagle.com