



AUTOMATIC SCRUBBERS - WALK-BEHIND



CT71

The CT71, along with the CT51, is one of IPC Eagle's newest machines. It has many features that makes the scrubber one of the most productive machines on the market. It can clean up to 27,000 square feet an hour with a long battery life and can be very versatile with the four interchangeable heads.

MOST FREQUENT USE

RETAIL



HOSPITALITY



CLEANING CONTRACTORS



EDUCATION



MAX PRODUCTIVITY

17,000-
27,000 ft²/h

BATTERIES RUNNING TIME

2.0 3.5 h

KEY SPECS

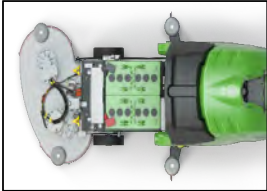
19/20 gal
20", 24", 28"
traction drive



ADJUSTABLE HANDLE FOR COMFORTABLE AND EASY USE



FULL MACHINE CONTROL DUE TO INTUITIVE CENTRAL DIAL



EASY ACCESS, NO TOOLS REQUIRED



ONBOARD CHARGER INCLUDED

INNOVATIONS



SLST™
SELF
LEVELLING
SYSTEM



TELEMATICS
GPS



MEMORY
CARD



SERVICE
MENU



ECS™
ECO COST
CLEANING SOLUTION
600 RPM

CT71: IPC'S MOST INNOVATIVE SCRUBBER

INNOVATIVE

The CT71 is one of IPC's newest machine, so it was designed to include most of IPC's unique innovations. These include, the self-leveling system, in which the scrubber will auto-adjust to the surface being cleaned, Advanced Noise Control, which allows for quieter operation, telematic GPS that helps to keep track of your machines, and a memory card to be able to download all of the machine's working parameters.

PRODUCTIVE

Even though the CT71 is compact, productivity is not compromised. The CT71 can clean up to **19,000 square feet per hour and 59,000 square feet per charge**, which is significantly faster than mopping floors. While being able to clean fast, the CT71 cleans more effectively than mops and can remove much more dirt and grime than mops.

EASE OF USE

The CT71 was designed to be very simple for its operators. It has easy controls, it isn't difficult to maneuver and it has a **spin-on, spin-off brush**.

SUSTAINABLE

The CT71 features IPC's **Eco Select** innovation where energy consumption is decreased by **20%** while run time is increased by **20%**. Noise level is down to **62 dB**, allowing cleaning operations in noise-sensitive environments.

DURABLE

The CT71 is constructed of a **high density polyethylene** that helps hold up in tougher environments. The panel control switches are protected against water and humidity and the squeegee system is designed to absorb harsh impact.





1. APC BRUSH

The APC brush reduces solution required, which ensures constant performance. The red bristle indicates when brush replacement is required.



2. TILTABLE TANK

The CT71's tank is able to be tilted back, which makes it easy to rinse and clean with smooth internal finishes.



3. ADJUSTABLE HANDLE

The handle can be adjusted to fit the most comfortable position. The handle also displays battery charge, hours, all settings, maximum speed and error messages.



4. SPIN-ON, SPIN-OFF BRUSH

The CT71 is equipped with a spin-on, spin-off brush that easily can connect and disconnect the brush, with no tools needed.



5. OIL BATH REDUCTION GEAR BOX



6. EXCLUSIVE SQUEEGEE SYSTEM

The CT71 has an exclusive squeegee system that ensures high performance as well as incomparable drying results on any surface.



7. PRE-SET PROGRAMS

The CT71 has two-preset working programs that are very simple to understand.



8. OPTIONAL CHEM DOSE

The optional chem dose helps you to ensure that the exact amount of chemicals needed is released.



CT71 TECHNICAL SPECIFICATIONS

| | | CT71 B50 BRUSH DRIVE | CT71 BT50/ CT71 XP50 (ECS)TRACTION | CT71XP55R | CT71 BT60/ CT71 XP60 TRACTION | CT71 BT70/ CT71 XP70 (ECS)TRACTION |
|------------------------------|--|---|---|---|---|---|
| Max theoretical productivity | ft ² /h - m ² /h | 17,000 ft ² / 1,570 m ² | 19,000 ft ² / 1,765 m ² | 20,000 ft ² / 1860m ² | 23,000 ft ² / 2,135 m ² | 27,000 ft ² / 2,510 m ² |
| Cleaning path | in / mm | 20"/ 500 mm | 20"/ 500 mm | 21"/ 550 mm | 24"/ 600 mm | 28"/ 700 mm |
| Water tank capacity | gal/ l | 17/19 gal - 65/71 l | 17/19 gal - 65/71 l | 17/19 gal - 65/71 l | 17/19 gal - 65/71 l | 17/19 gal - 65/71 l |
| Max running time | min | 210 min | 210 min | 210 min | 210 min | 210 min |
| Voltage | V | 24 [2x12] | 24 [2x12] | 24 [2x12] | 24 [2x12] | 24 [2x12] |
| Installed power | W | 780 | 980 | 980 | 1380 | 1380 |
| Squeegee width | in/ mm | 32 in/ 815 mm | 32 in/ 815 mm | 32 in/ 815 mm | 32 in/ 815 mm | 33 in/ 840 mm |
| Max speed | mph/ kph | 2.2 mph/ 3.5 kph | 2.2 mph/ 3.5 kph | 2.2 mph/ 3.5 kph | 2.2 mph/ 3.5 kph | 2.2 mph/ 3.5 kph |
| Weight (w/o batteries) | lbs/ kg | 198 lbs/ 90 kg | 200 lbs/ 90.5 kg | 203 lbs/92 kg | 220 lbs/ 99.9 kg | 215 lbs/ 97.3 kg |
| Dimensions (l x w x h) | in/ mm | 54 x 22 x 41 in | 54 x 22 x 41 in | 54 x 22 x 41 in | 50 x 27 x 41 in | 51 x 29 x 41 in |
| Noise level | dB | 58 dB | 58 dB | 58 dB | 58 dB | 58 dB |

| | Description | Continuous run-time | Theoretical ft ² / h | Maximum Theoretical ft ² /charge | Ft ² charge efficiency (70%) |
|----------|--------------------------------|---------------------|---------------------------------|---|---|
| CT71BT50 | Brush Drive, 115ah battery | 2.0 h | 19,277 | 38,555 | 26,988 |
| CT71BT50 | Brush Drive, 145ah battery | 2.7 h | 19,277 | 52,049 | 36,434 |
| CT71BT50 | Brush Drive, 100ah AGM battery | 1.8 h | 19,277 | 34,699 | 24,289 |
| CT71BT50 | Brush Drive, 115ah AGM battery | 2.1 h | 19,277 | 40,482 | 28,338 |
| CT71BT50 | Brush Drive, 140ah AGM battery | 3.1 h | 19,277 | | |

| | Description | Continuous run-time | Theoretical ft ² / h | Maximum Theoretical ft ² /charge | Ft ² charge efficiency (70%) |
|----------|--------------------------------|---------------------|---------------------------------|---|---|
| CT71BT60 | Brush Drive, 115ah battery | 1.8 h | 23,133 | 40,799 | 28,559 |
| CT71BT60 | Brush Drive, 145ah battery | 2.5 h | 23,133 | 58,124 | 40,687 |
| CT71BT60 | Brush Drive, 100ah AGM battery | 1.5 h | 23,133 | 34,699 | 24,289 |
| CT71BT60 | Brush Drive, 115ah AGM battery | 2.0 h | 23,133 | 46,266 | 32,386 |
| CT71BT60 | Brush Drive, 140ah AGM battery | 2.8 h | 23,133 | 64,961 | 45,473 |

| | Description | Continuous run-time | Theoretical ft ² / h | Maximum Theoretical ft ² /charge | Ft ² charge efficiency (70%) |
|----------|--------------------------------|---------------------|---------------------------------|---|---|
| CT71BT70 | Brush Drive, 115ah battery | 1.8 h | 26,988 | 47,599 | 33,319 |
| CT71BT70 | Brush Drive, 145ah battery | 2.5 h | 26,988 | 67,812 | 47,468 |
| CT71BT70 | Brush Drive, 100ah AGM battery | 1.5 h | 26,988 | 40,482 | 28,338 |
| CT71BT70 | Brush Drive, 115ah AGM battery | 2.0 h | 26,988 | 53,977 | 37,784 |
| CT71BT70 | Brush Drive, 140ah AGM battery | 2.8 h | 26,988 | 75,788 | 53,052 |

AVAILABLE ACCESSORIES

PAD DRIVER
SPPV00317 (20"),
SPPV01228, SPPV01233
(2- 14")



12 V 145 AH
12V145



ON-BOARD CHARGER
KTRI01703



NYLON BRUSH
SPPV01498 (20"),
SPPV01472, SPPV01473,
SPPV01480 (2-14")



12 V 155 AH
12V155



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



TYNEX BRUSH
SPPV29554 (20")
SPPV01511, SPPV01475,
SPPV01482 (2- 14")



12V115 AGM
12V115-AGM



NATURAL BRISTLE BRUSH
SPPV01502 (20")
SPPV01478,
SPPV01514 (2- 14")



12V 100 AGM
12V100-AGM



CHEM DOSE KIT
KTRI00763



12V140 AGM
12V140-AGM



12V115 AH
12V115



BATTERY WATERING SYSTEM
CR-BWS-S-2



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