



# CT90: SIMPLE MACHINE, HIGH PRODUCTIVITY



## LARGE CAPACITY

The CT90 has a small design, with only a 28" and 32" cleaning path, but it has an extra large tank capacity (24 gallon solution tank and 25 gallon recovery tank) that makes the machine very unique within its category.



## PRODUCTIVE

Even though the CT90 is compact, productivity is not compromised. The CT90 can clean up to **27,000 square feet per hour and 70,000 square feet per charge**, which is significantly faster than mopping floors. While being able to clean fast, the CT90 cleans more effectively than mops and can remove much more dirt and grime than mops.

## EASE OF USE

The CT90 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 CT90 features solution control with automatic stop, in which the solution flow stops and starts upon brush activation. The feature helps the scrubber to save water and chemicals.

## DURABLE

The CT90 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. EASY ACCESS

The CT90 is designed to make it very simple to access the internal compartments.



### 5. OIL BATH REDUCTION GEAR BOX



### 2. TILTABLE TANK

The CT90's tank is able to be tilted back, which makes it easy to rinse and clean with smooth internal finishes.



### 6. EXCLUSIVE SQUEEGEE SYSTEM

The CT90 has an exclusive squeegee system that ensures high performance as well as incomparable drying results on any surface.



### 3. BRUSH CONTROL

The CT90 has brush control with automatic delayed stop that saves brush wear and protects the floor surface.



### 7. ANTI-FOAM SYSTEM

The CT90 has an anti-foam system with special electro-mechanical suction motor protection.



### 4. SPIN-ON, SPIN- OFF BRUSH

The CT90 is equipped with a spin-on, spin-off brush that easily can connect and disconnect the brush, with no tools needed.



### 8. OPTIONAL CHEM DOSE

The scrubber uses a wrap around squeegee that allows it to pick up and clean while turning right.

## CT90 TECHNICAL SPECIFICATIONS

		CT90 BT70 TRACTION	CT90 BT85 TRACTION
Max theoretical productivity	ft <sup>2</sup> /h - m <sup>2</sup> /h	27,000 ft <sup>2</sup> / 3,150 m <sup>2</sup>	31,000 ft <sup>2</sup> / 3,825 m <sup>2</sup>
Cleaning path	in / mm	28" / 700 mm	32" / 850 mm
Water tank capacity (solution recovery)	gal/ l	24/25 gal - 90/94 l	24/25 gal - 90/94 l
Max running time	Min	220	220
Voltage	V	24 (4 x 6)	24 (4 x 6)
Installed power	W	480	480
Squeegee width	in/ mm	37 in/ 942 mm	37 in/ 942 mm
Max speed	mph/ kph	2.6 mph/ 4.2 kph	2.6 mph/ 4.2 kph
Weight (w/o batteries)	lbs/ kg	217 lbs/98.4 kg	229 lbs/ 104 kg
Dimensions (L x w x h)	in/ mm	52 x 27 x 40 in	57 x 35 x 40 in
Noise level	dB	71 dB	71 dB

## GET RIGHT SIZED

	Description	Continuous run-time	Theoretical ft <sup>2</sup> / h	Maximum Theoretical ft <sup>2</sup> /charge	Ft <sup>2</sup> charge efficiency (70%)
CT90BT70	Traction Drive, 240ah Battery	3.7	26,988	99,857	69,900
CT90BT85	Traction Drive 225 AGM Battery				
CT90BT70	Traction Drive, 240ah Battery	3.7	30,844	114,122	79,855
CT90BT85	Traction Drive 225 AGM Battery				

## AVAILABLE ACCESSORIES

**PAD DRIVER**  
SPPV01228 (14"),  
SPPV01234 (16")



**NYLON BRUSH**  
SPPV01472 (14"),  
SPPV01516 (16")



**TYNEX BRUSH**  
SPPV01475 (14")  
SPPV01517 (16")



**NATURAL BRISTLE BRUSH**  
SPPV01478 (14")  
SPPV01385 (16")



**CHEM DOSE KIT**  
KTRI00763



**6225V AGM**  
6V225-AGM



**6V240AH**  
6V240



**CHARGER WET/GEL**  
BACA00136



**ON-BOARD CHARGER**  
KTRI01860



**SQUEEGEES**  
PMVR02239 (COMPLETE)  
MPVR08040 (FRONT)  
MPVR08036 (REAR)



**BATTERY WATERING SYSTEM**  
CR-BWS-L-4



IPC Eagle Corporation  
12450 Oliver Ave S. #300  
Burnsville, MN 55337  
800-486-2775  
info@ipceagle.com