

Automatic Scrubbers

CT 70

19/20 Gallon, 20", 24", 28"
(70/75 Liter, 50cm, 60cm, 70cm)



TECHNICAL DATA		B 50	BT 50	BT 60	BT 70
Drive System		Brush	Traction	Traction	Traction
Scrubbing width	Inches/mm.	20"/500mm	20"/500mm	24"/600mm	28"/700mm
Squeegee width	Inches/mm.	32"/815mm	32"/815mm	32"/815mm	40"/1010mm
No. of brushes		1 (disc)	1 (disc)	2 (disc)	2 (disc)
Solution tank capacity	Gal/Ltr	19 Gal/70 Ltr	19 Gal/70 Ltr	20 Gal/70 Ltr	21 Gal/70 Ltr
Recovery tank capacity	l.	20 Gal/75 Ltr	21 Gal/75 Ltr	22 Gal/75 Ltr	23 Gal/75 Ltr
Power supply		24V	24V	24V	24V
		145 Ah	145 Ah	145 Ah	145 Ah
Empty weight without batt.	Lbs/kg	154Lbs/70Kg	155 Lbs/70 Kg	194Lbs/88Kg	194Lbs/88Kg
Length	Inches/mm.	48"/1215mm	48"/1215mm	48"/1210mm	48"/1220mm
Width	Inches/mm.	21"/543mm	21"/543mm	27"/680mm	29.5"/748mm
Height	Inches/mm.	38"/960mm	38"/960mm	38"/960mm	38"/960mm
Electro-valve solution flow		Yes	Yes	Yes	Yes
Electric traction			Yes	Yes	Yes
Max Speed	mph/Kmg	2.2/3.5	2.8/4.5	2.8/4.5	2.8/4.5



CT 70 High Productivity (1)



Large tank capacity in minimum external space



19/20 Gallon (70-75 litre) capacity tanks make this model very unique in its category

Unique in its category with 28" (70 cm) brush deck



Less time required to scrub surfaces



Extensive running time



Extremely large battery compartment allows batteries of **105-155 Ah (up to 3.3 hour run time)**



Solution control with automatic stop



Saves water and chemicals. Solution flow stops and starts upon brush command.

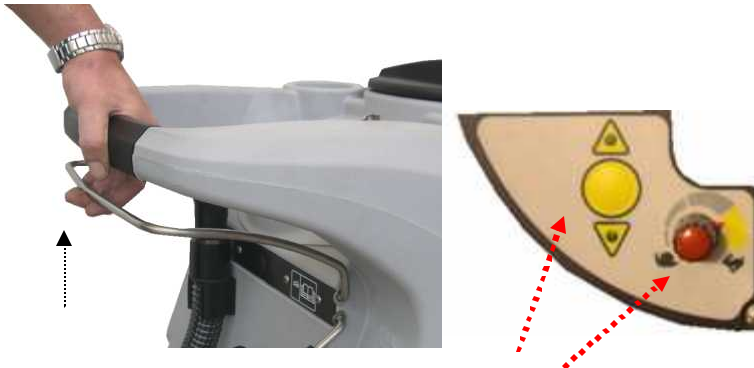
CT 70 High Productivity (2)



Available in Brush or Traction Drive (BT)



Motor connected by reduction gear and differential



Variable speed both forward and reverse



Brush control with automatic delayed stop

1 brush version



2 brush version



Saves brush wear and protects floor surfaces. Brush rotation stops (3 sec delay on traction drive) and starts upon brush command.



CT 70 High Performance (1)



CFS (Center Flow System)

1 brush version



2 brush version



Central solution outlet on the brush ensures the entire use of the brush and efficient use of water and detergent

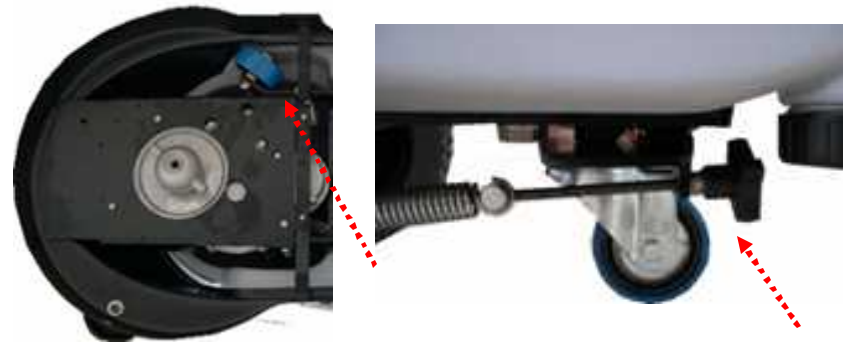


CWS (Constant Weight System)



The brush head floats on the floor ensuring maximum scrubbing results

Easy brush angle adjustment



Adjustment under rear part of machine for brush angle wheel (1 brush version)

CT 70 High Performance (2)



High quality / high performance vacuum motor



Ametek vacuum motor. Easily removed by 3 bolts and an electric quick disconnection plug.

Delayed 7 second vacuum switch off to allow vacuum of water left in hose between tank and squeegee.

Vacuum air outlet discharged under machine

Maximum vacuum seal in recovery tank



Limited gasket length (on lid) assures best vacuum seal throughout the life of the machine

Shortest hose with least resistance possible provides improved airflow



Hose with siphon

Avoids dripping when the vacuum is turned off.

CT 70 High Performance (3)

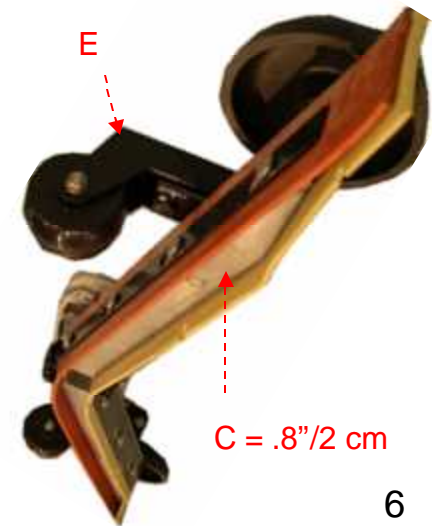
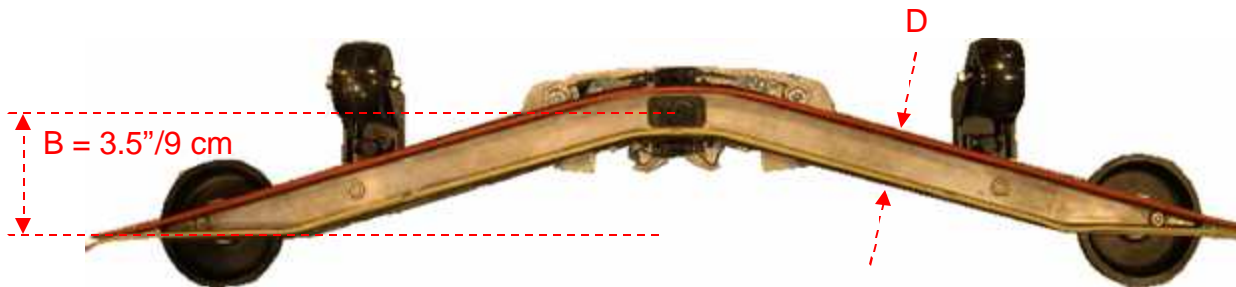


Exclusive squeegee system assures high performance at low cost



- A** - V shape allows to collect all water during turning
- B** - Distance between front and rear of squeegee is minimum allowing easy angle adjustment.
- C** - Internal compartment height is low (less volume) which allows better vacuum power.
- D** - The width of the squeegee is exactly the same along its entire width allowing excellent drying results in every area.
- E** - Reduced blade wear as the squeegee height is maintained by 2 rear wheels
- F** - Wheel height adjustment allows maximum blade wear life

Incomparable drying results even on the most difficult surfaces thanks to a very unique design.



CT 70 Ergonomics, user friendly (1)



Great maneuverability due to optimum weight distribution



Easy to maneuver due to the design of the water tanks and battery compartment that distribute weight equally on the 3 wheels.



Designed for maximum comfort



Ergonomically design handle grip



Great working visibility



Rounded front part of the machine and off set brush allows maximum working visibility



Compartments for objects and drinks

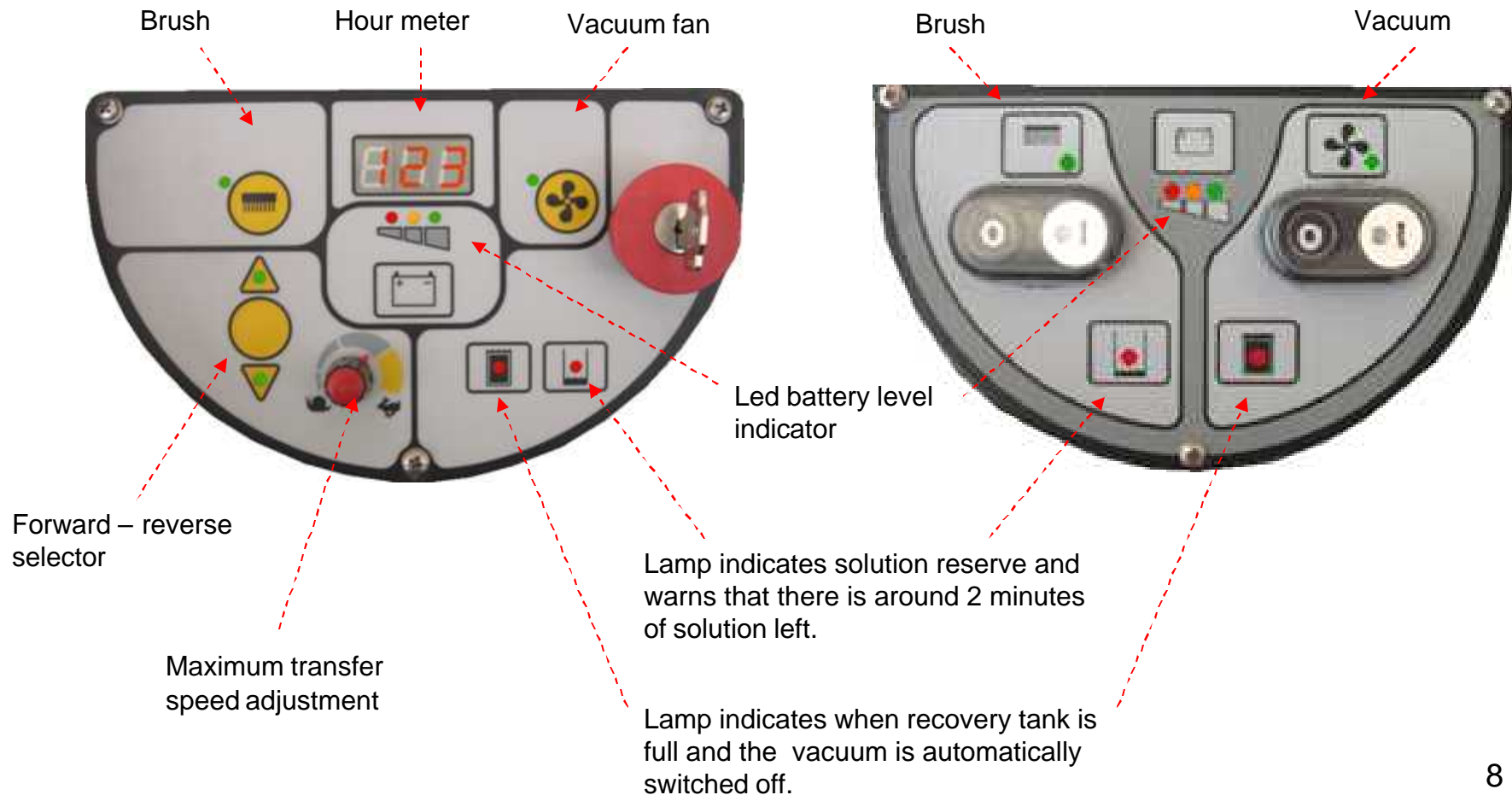
CT 70 Ergonomics, user friendly (2)



Easy to use control panel

Traction Drive Versions (BT)

Brush Drive Versions (B)



CT 70 Ergonomics, user friendly (3)



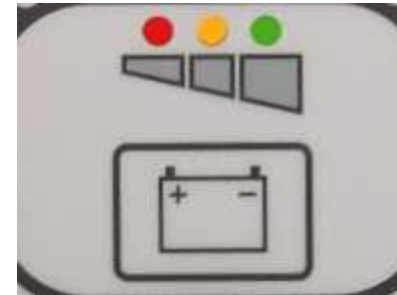
Easy to use controls



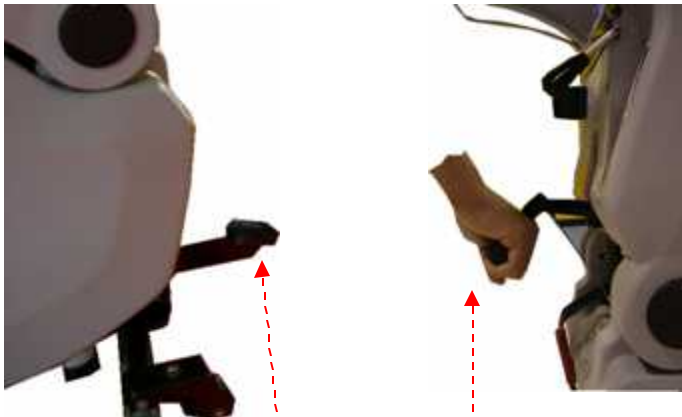
Solution adjustment



Battery level indicator



Battery level is indicated by 3 different LED lights. Battery protected against down charge.



Brush head is raised and lowered by foot pedal

Squeegee is raised and lowered by handle



Designed to assure minimum noise levels



Insulated vacuum unit. 65 db(A) from 60" 1,5 metre distance

CT 70 Ergonomics, user friendly (4)



Recovery tank discharge hose at maximum height



Possible to discharge up to 19"/ 48 cm height



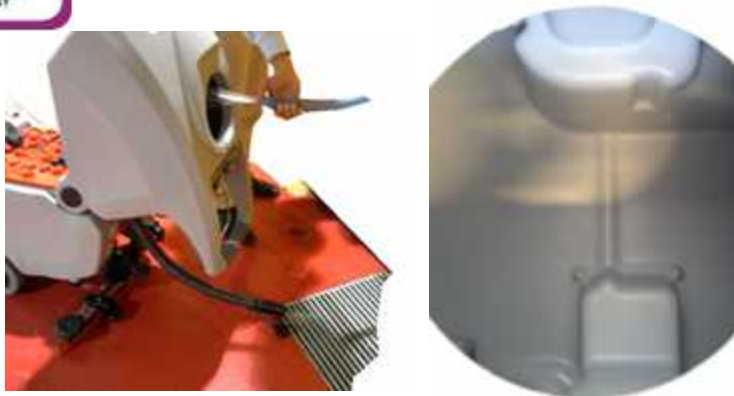
External battery charge plug



Once plug is inserted, machine is automatically cut off



Recovery tank can be tilted



Easy to rinse and clean with smooth internal finishes



On board charger can be easily installed now or later

Equipped with digital display that indicates state of charging



CT 70 Low maintenance costs (1)



Inlet and outlet filters for maximum solution tank and circuit protection



Inlet filter



Large outlet filter



Brush replacement without tools



AFS (Anti Foam System)



Water level sensor turns off vacuum when recovery tank is full



Spin-on Spin-off brushes (One brush versions only)



Vacuum inlet positioned in the highest possible part of the machine with filter for maximum vacuum motor protection

CT 70 Low maintenance costs (2)



Squeegee blade can be used on 4 sides before replacement



Maximum wear life is obtained



Easy access to internal components



Squeegee assembly and blades replacement without tools



Both front and rear blades easily removable

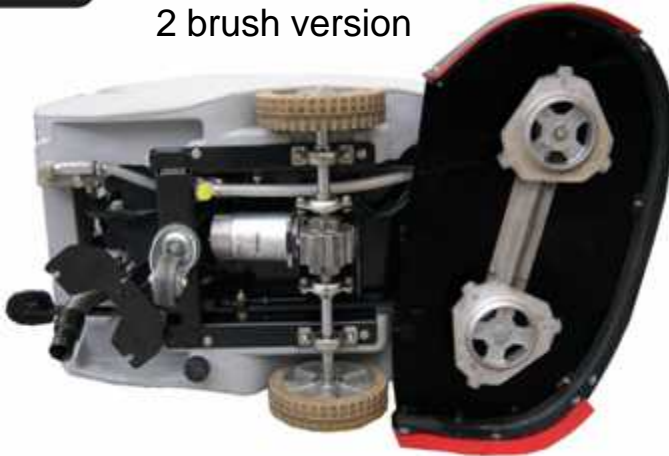


CT 70 Low maintenance costs (3)



Easy access to internal components

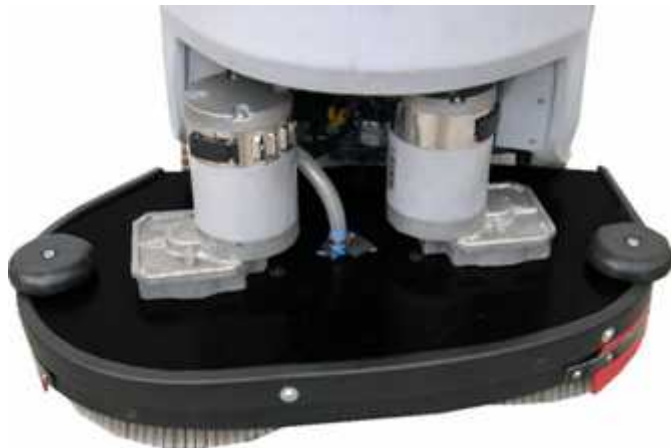
2 brush version



1 brush version



Machine easily tilted on one side to reach underneath components



Carbon brushes easily removed



CT 70 Low maintenance costs (4)

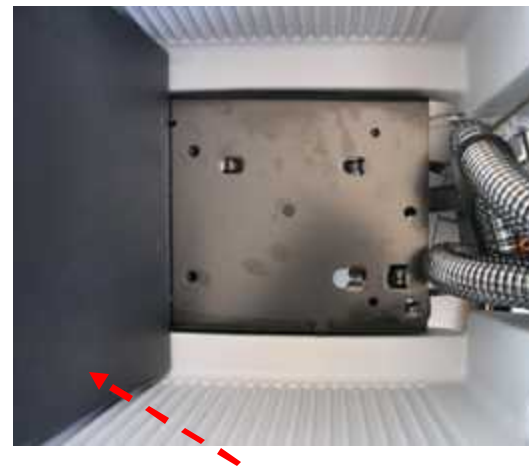


Easy access to internal components



Easy to reach electrical components, well protected against water

Battery compartment with steel base and removable tray



Removable battery tray for cleaning

CT 70 Durability (1)



Tanks and surrounding body in high density polyethylene



Smooth surface brush covers



Thick material mouldings



Brush head designed to absorb harsh impact



Large 10 cm roller wheels for maximum protection



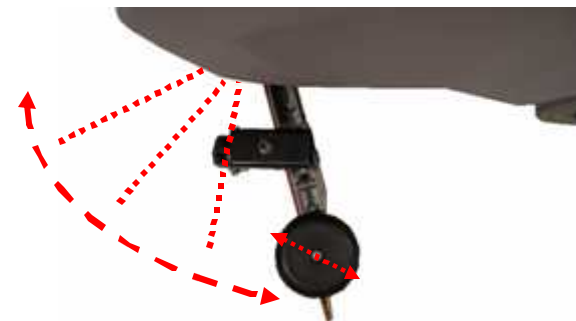
Oil bath reduction gear box



Large diameter gears for less motor fatigue



Squeegee system designed to absorb harsh impact



Maximum squeegee support movement and large 10 cm rollers for maximum squeegee protection

CT 70 Durability (2)



Sealed panel protects switches against water and humidity



Large wheels

Brush Drive



Traction Drive



8"/20 cm diameter non-marking wheels

Solution tank discharge point



Just open, drain and vacuum into squeegee for easy removal

Optional Hose available for longer distance discharge

Easy to inspect solenoid valve

