

# CT70 mod. C

# Technical Specifications

VERSION		C 50	C 55	C 60
<b>Electrical system</b>	Supply voltage	230 V - 50 / 60 Hz		
	Battery capacity	—		
	Maximum running time	∞		
	Supply voltage indicator	1 LED on the dash board		
	Length cable elec. pow. sup.	0,25 m		
<b>Scrubbing head</b>	Scrubbing width	500 mm	540 mm	620 mm
	Number of brushes	1 ( disc )		
	Brush diameter	495 mm	530 mm	610 mm
	Brush speed	135 rpm		
	Brush head adjustment	—		
	Maximun pressure	gr/cm <sup>2</sup> 15,52	gr/cm <sup>2</sup> 13,02	gr/cm <sup>2</sup> 17,47
	Raising system	Manual with pedal release		
	Motors power	1100 W		
	Transmission	Gear box		
	<b>Productivity</b>	Productivity	1750 m <sup>2</sup> /h	1850 m <sup>2</sup> /h
<b>Brush (standard)</b>	Material	Standard type - nylon		
	Bristle section	0,65 mm		
	Brush connection	Automatic - without the use of tools		
	Brush disconnection	Automatic - without the use of tools		
<b>Solution tank</b>	Capacity	70 Litres		
	Material	High density polythene		
	Filter	Removable stainless steel cartridge		
	Water flow adjustment	Flow adjustment by dashboard + solenoid valve		
<b>Recovery tank</b>	Capacity	75 Litres		
	Material	High density polythene		
	Discharge hose	Ø 35 mm Hose		
<b>Vacuum</b>	Vacuum motor power	550 W		
	Stages	2 Stages		
	Value in water column	1300 mm(H <sub>2</sub> O)		
	Max air flow	32 Litres		
	Motor position	Under the recovery tank - front position		
	Motor accessibility	Unlock and lift the recovery tank		
	Motor protection filter	Polyester net		
Type of float	Electronic float with stop vacuum motor			
<b>Squeegee</b>	Shape	" V " type		
	Width	815 mm	1010 mm	
	Mainbody material	Epossidic painted aluminium		
	Blade material	Polyurethan		
	Pressure adjustment	Two easily adjustable independent wheels		
	Raising system	Hand lever		
	Blade replacement	Without the use of tools		
<b>Traction</b>	Traction system	Mechanical ( by brush motor )		
	Operated	Lever on handle-bar		
	Forward speed	—		
	Reverse gear speed	—		
	Speed adjustment	—		
	Maximum speed	3,5 km/h		
	Maximum climbing angle	2%		
Motor power	1100 W ( brush motor )			

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<b>Weels</b>	Front	2		
	Type	Fastened on the axle wells		
	Diameter	200 mm		
	Material	Polyurethan - Non marking rubber		
	Rear	1		
	Type	Pivoting		
	Diameter	80 mm		
	Material	Polyurethan - Body in Nylon		
<b>Steering</b> (wall to wall)	External radius (Wall to Wall)	132 mm	134 mm	139 mm
<b>Brakes</b>	Service brake	—		
	Parking brake	—		
<b>Chassis</b>	Material	Stell		
	Thickness	3 mm		
	Paint treatment	Electro deposition coating and galvanized coating		
	Protection against impact	Rollers bumpers on squeegee and brush head		
<b>Dimensions</b>	Length	1215 mm	1230 mm	1265 mm
	Width (without squeegee)	543 mm	587 mm	645 mm
	Height	960 mm		
<b>Battery box dimensions</b>	Length	345 mm		
	Width	170 mm		
	Height	300 mm		
<b>Weigth</b>	Without battery (empty tanks)	108,5 Kg	109,5 Kg	110, 5 Kg
	With battery (empty tanks)	—		
<b>Ergonomics</b>	Traction	Lever upper handle bar easily to use		
	Lever raising squeegee	Handle in middle position under the handle-bar		
	Seat	—		
	Controls	Easily comprehensible		
<b>Safety systems</b>	Emergency switch ▲	—		
	Acoustic warning	—		
	Total "Auto stop"	Auto stop system (release lever on the handle-bar)		
	"Auto stop" functions	—		
	Horn	—		
	Beacom	—		
	All moving parts fully protected			
<b>Accessories</b>	Chem-dose kit	—		
	On-board battery charger	—		
	Solution Filter Cap Kit	Yes		
	Level and drain hose kit	Yes		
	Head Press. Adjustment Kit	No		
	Larger bumper rollers kit	Yes		
	Drain hose whit valve kit	Yes		
	Blades Oil Resistant Kit	" S " (40 - 50 Sh)	" L " (40 - 50 Sh)	
<b>Noise level</b>	Guaranteed sonorous pow.	LWA,g dB ( Measure not demanded )		
	Sonorous power	LPA 72 dB		
<b>Vibration</b>	Hand	1,53 m/sec <sup>2</sup>		
	Body	m/sec <sup>2</sup> ( Measure not demanded )		
<b>Certification</b>	European	CE		