

CT110		Technical Specifications			
Version		BT 60	BT 70	BT 85	BT 85 ECS
Electrical system	Voltage	24 V			
	Battery capacity	180 Ah (5h)			
	Maximum running time	3h	3h	3h	3,5h
	Battery level indicator	voltage level on Bar LED			
	Low battery protection	brush stop			
Scrubbing head	Scrubbing width	600 mm	700 mm	850 mm	850 mm
	Number of brushes/microfiber	2 (disk)			
	Brush diameter	300 mm	345 mm	410 mm	435 mm
	Brush speed	210 rpm		200 rpm	200 rpm
	Microfiber diameter				430 mm
	Microfiber speed				600 rpm
	Brush head adjustment	electro-mechanical actuator			
	Maximun pressure	35 kg	45 kg	60 kg	60 kg
	Raising system	electro-mechanical actuator			
	Transmission	gear box			
	Motors power	2 x 300 W		2 X 500 W	2 X 450 W
Productivity		3900 m²/h	4550 m²/h	5525 m²/h	5525 m²/h
Brush (standard)	Material	standard type - nylon			
	Bristle section	0,5 mm			
	Brush connection	automatic - without the use of tools			
	Brush disconnection	automatic - without the use of tools			
Solution tank	Capacity	110 litres			
	Material	high density polythene			
	Filter	removable stainless steel cartridge			
	Water flow adjustment	flow adjustment by dashboard + solenoid valve			
	Discharge hole	Ø 20 mm with stopper			
Recovery tank	Capacity	115 litres			
	Material	High Density Polythene			
	Discharge hose	Ø 60 mm hose			
Vacuum	Vacuum motor power	550 W			
	Stage	3 stage			
	Value in water columm	1700 mm(H20)			
	Max air flow	32 litre /s			
	Motor position	fixed on the recovery tank - upper area			
	Motor accessibility	open the recovery tank			
	Motor protection filter	polyester net			
	Type of float	electronic float			
Squeegee	Shape	Parabolic type			
	Width	815 mm (S)	940 (L) mm	1010 (XL) mm	1010 (XL) mm
	Mainbody material	electro deposition coating painted stainless steel			
	Blade material	Polyurethan			
	Pressure adjustment	two easily adjustable indipendent wheels			
	Raising system	electro-mechanical actuator			
	Blade replacement	without the use of tools			

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Traction	Traction system	front traction motor wheel + electronic card			
	Operated	accelerator pedal			
	Forward speed	yes			
	Reverse gear speed	yes			
	Speed adjustment	accelerator pedal + ausiliary potentiom. on board			
	Maximum speed	6,5 km/h			
	Maximum climbing angle	16%			
	Motor power	600 W			
Wheels	Front	1			
	Type	traction motor wheel			
	Diameter	240 mm			
	Material	non marking / non skid rubber			
	Rear	2			
	Type	fixed on the chassis			
	Diameter	300 mm			
	Material	non markingrubber			
	Parking brake with signal	yes, Electro-brake			
Steering	External radius (Wall to Wall)	1850 mm	1900 mm	1960 mm	1960 mm
Chassis	Material	Steel			
	Thickness	3 mm			
	Paint treatment	electro deposition coating and galvanised parts			
	Protection against impact	rollers bumpers on squeegee and brush head			
Dimensions	Length	1504 mm			
	Width (without squeegee)	722 mm	759 mm	909 mm	909 mm
	Heigth	1201 mm			
Battery box dim.	Length	594 mm			
	Width	402 mm			
	Heigth	280 mm			
Weigth	Without battery (empty tanks)	209 Kg	214 Kg	231 Kg	231 Kg
	With battery (empty tanks)	331 Kg (240 Ah)	336 Kg (240 Ah)	353 Kg (240 Ah)	353 Kg (240 Ah)
Noise level	From operator ear (Brush-Pad)	81 dB(A)			
	From operator ear (Microfiber)				68 dB(A)
Safety systems		all moving parts fully protected			
		auto power off system (operator not sitted on)			
		emergency switch ▲			
Certification	European	CE			