

CT70 B**Technical Specifications**

VERSION	B 50			B 55	B 60 - 1 brush
Electrical system	Supply voltage	24 V			
	Battery capacity	118 Ah 12V (C5 - 5h) x 2			
	Maximum running time	~ 1,7 h (102 min)			
	Battery level indicator	3-LED on the dash board			
	Low battery protection	Brush stop			
Scrubbing head	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	—			
	Maximum pressure	gr/cm ² 11,54	gr/cm ² 10,28	gr/cm ² 13,19	
	Raising system	Manual with pedal release			
	Motors power	550 W			
	Transmission	Gear box			
Productivity	Productivity	1750 m ² /h	1850 m ² /h	2170 m ² /h	
Brush (standard)	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			
Solution tank	Capacity	70 Litres			
	Material	High density polythene			
	Filter	Removable stainless steel cartridge			
	Water flow adjustment	Flow adjustment by dashboard + solenoid valve			
Recovery tank	Capacity	75 Litres			
	Material	High density polythene			
	Discharge hose	Ø 35 mm Hose			
Vacuum	Vacuum motor power	480 W			
	Stages	2 Stages			
	Value in water column	1300 mm(H ₂ 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				
Squeegee	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			
Traction	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	550 W (brush motor)			

VERSION		BT 60 - 2 brush	BT 70	BT 85
Weels	Front	2		
	Type	On the axle traction motor		
	Diameter	200 mm		
	Material	Polyurethan - Non marking rubber		
	Rear	1		
	Type	Pivoting		
	Diameter	80 mm		
	Material	Polyurethan - Body in Nylon		
Steering (wall to wall)	External radius (Wall to Wall)	122 mm	127 mm	135 mm
Brakes	Service brake	—		
	Parking brake	—		
Chassis	Material	Stell		
	Thickness	3 mm		
	Paint treatment	Electro deposition coating and galvanized coating		
	Protection against impact	Rollers bumpers on squeegee and brush head		
Dimensions	Length	1210 mm	1220 mm	1260 mm
	Width (without squeegee)	680 mm	748 mm	893 mm
	Height	960 mm		
Battery box dimensions	Length	345 mm		
	Width	170 mm		
	Height	300 mm		
Weigth	Without battery (empty tanks)	93,7 Kg	94,5 Kg	95 Kg
	With battery (empty tanks)	165,7 Kg	166,5 Kg	167 Kg
Ergonomics	Traction	Lever upper handle bar easily to use		
	Lever raising squeegee	Handle in middle position under the handle-bar		
	Seat	—		
	Controls	Easily comprehensible		
Safety systems	Emergency switch ▲	▲ emergency switch, on the dash board		
	Acoustic warning	—		
	Total "Auto stop"	Auto stop system (release lever on the handle-bar)		
	"Auto stop" functions	Brush, when the batteries are to the limit		
	Horn	—		
	Beacom	—		
		All moving parts fully protected		
Accessories	Chem-dose kit	Yes		
	On-board battery charger	Yes		
	Solution Filter Cap Kit	Yes		
	Level and drain hose kit	Yes		
	Head Press. Adjustment Kit	Yes	Standard	
	Larger bumper rollers kit	Yes		
	Drain hose whit valve kit	Yes		
	Blades Oil Resistant Kit	" S " (40 - 50 Sh)	" L " (40 - 50 Sh)	
Noise level	Guaranteed sonorous pow.	LWA,g dB (Measure not demanded)		
	Sonorous power	LPA 73 dB		
Vibration	Hand	1,53 m/sec ²		
	Body	m/sec ² (Measure not demanded)		
Certification	European	CE		

VERSION		B 50	B 55	B 60 - 1 brush
Weels	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		
Steering (wall to wall)	External radius (Wall to Wall)	132 mm	134 mm	139 mm
Brakes	Service brake	—		
	Parking brake	—		
Chassis	Material	Stell		
	Thickness	3 mm		
	Paint treatment	Electro deposition coating and galvanized coating		
	Protection against impact	Rollers bumpers on squeegee and brush head		
Dimensions	Length	1215 mm	1230 mm	1265 mm
	Width (without squeegee)	543 mm	587 mm	645 mm
	Height	960 mm		
Battery box dimensions	Length	345 mm		
	Width	170 mm		
	Height	300 mm		
Weigth	Without battery (empty tanks)	84,5 Kg	85,5 Kg	86,5 Kg
	With battery (empty tanks)	156,5 Kg	157,5 Kg	158,5 Kg
Ergonomics	Traction	Lever upper handle bar easily to use		
	Lever raising squeegee	Handle in middle position under the handle-bar		
	Seat	—		
	Controls	Easily comprehensible		
Safety systems	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		
Accessories	Chem-dose kit	Yes		
	On-board battery charger	Yes		
	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)	
Noise level	Guaranteed sonorous pow.	LWA,g dB (Measure not demanded)		
	Sonorous power	LPA 72 dB		
Vibration	Hand	1,53 m/sec ²		
	Body	m/sec ² (Measure not demanded)		
Certification	European	CE		

CT70 C**Technical Specifications**

VERSION		C 50	C 55	C 60 - 1 brush
Electrical system	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		
Scrubbing head	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	—		
	Maximum pressure	gr/cm ² 15,52	gr/cm ² 13,02	gr/cm ² 17,47
	Raising system	Manual with pedal release		
	Motors power	1100 W		
	Transmission	Gear box		
Productivity	Productivity	1750 m ² /h	1850 m ² /h	2170 m ² /h
Brush (standard)	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		
Solution tank	Capacity	70 Litres		
	Material	High density polythene		
	Filter	Removable stainless steel cartridge		
	Water flow adjustment	Flow adjustment by dashboard + solenoid valve		
Recovery tank	Capacity	75 Litres		
	Material	High density polythene		
	Discharge hose	Ø 35 mm Hose		
Vacuum	Vacuum motor power	550 W		
	Stages	2 Stages		
	Value in water column	1300 mm(H ₂ 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		
Squeegee	Shape	" V " type		
	Width	815 mm	1010 mm	
	Mainbody material	Epoissidic painted aluminium		
	Blade material	Polyurethan		
	Pressure adjustment	Two easily adjustable independent wheels		
	Raising system	Hand lever		
	Blade replacement	Without the use of tools		
	Traction	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)		

VERSION		C 50	C 55	C 60 - 1 brush
Weels	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		
Steering (wall to wall)	External radius (Wall to Wall)	132 mm	134 mm	139 mm
Brakes	Service brake	—		
	Parking brake	—		
Chassis	Material	Stell		
	Thickness	3 mm		
	Paint treatment	Electro deposition coating and galvanized coating		
	Protection against impact	Rollers bumpers on squeegee and brush head		
Dimensions	Length	1215 mm	1230 mm	1265 mm
	Width (without squeegee)	543 mm	587 mm	645 mm
	Height	960 mm		
Battery box dimensions	Length	345 mm		
	Width	170 mm		
	Height	300 mm		
Weigth	Without battery (empty tanks)	108,5 Kg	109,5 Kg	110, 5 Kg
	With battery (empty tanks)	—		
Ergonomics	Traction	Lever upper handle bar easily to use		
	Lever raising squeegee	Handle in middle position under the handle-bar		
	Seat	—		
	Controls	Easily comprehensible		
Safety systems	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		
Accessories	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)	
Noise level	Guaranteed sonorous pow.	LWA,g dB (Measure not demanded)		
	Sonorous power	LPA 72 dB		
Vibration	Hand	1,53 m/sec ²		
	Body	m/sec ² (Measure not demanded)		
Certification	European	CE		

CT70 BT**Technical Specifications**

VERSION		BT 50	BT 55	BT 60 - 1 brush
Electrical system	Supply voltage	24 V		
	Battery capacity	118 Ah 12V (C5 - 5h) x 2		
	Maximum running time	~ 1,3 h (78 min)		
	Battery level indicator	3 LED on the dash board		
	Low battery protection	Brush stop		
Scrubbing head	Scrubbing width	500 mm	540 mm	620 mm
	Number of brushes	1 (disc)		
	Brush diameter	495 mm	530 mm	610 mm
	Brush speed	150 rpm		
	Brush head adjustment	—		
	Maximum pressure	gr/cm ² 11,54	gr/cm ² 10,28	gr/cm ² 13,19
	Raising system	Manual with pedal release		
	Motors power	550 W		
Transmission	Gear box			
Productivity	Productivity	m ² /h 2250	m ² /h 2430	m ² /h 2604
Brush (standard)	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		
Solution tank	Capacity	70 Litres		
	Material	High density polythene		
	Filter	Removable stainless steel cartridge		
	Water flow adjustment	Flow adjustment by dashboard + solenoid valve		
Recovery tank	Capacity	75 Litres		
	Material	High density polythene		
	Discharge hose	Ø 35 mm Hose		
Vacuum	Vacuum motor power	480 W		
	Stages	2 Stages		
	Value in water column	1300 mm(H ₂ 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			
Squeegee	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		
Traction	Traction system	Gear box with differential gear + electronic card		
	Operated	Lever on handle-bar		
	Forward speed	Yes		
	Reverse gear speed	Yes		
	Speed adjustment	Potentiometer on the dash board		
	Maximum speed	4,2 km/h		
	Maximum climbing angle	2%		
Motor power	180 W			

VERSION		BT 50	BT 55	BT 60 - 1 brush
Weels	Front	2		
	Type	On the axle traction motor		
	Diameter	200 mm		
	Material	Polyurethan - Non marking rubber		
	Rear	1		
	Type	Pivoting		
	Diameter	80 mm		
	Material	Polyurethan - Body in Nylon		
Steering (wall to wall)	External radius (Wall to Wall)	132 mm	134 mm	139 mm
Brakes	Service brake	—		
	Parking brake	—		
Chassis	Material	Stell		
	Thickness	3 mm		
	Paint treatment	Electro deposition coating and galvanized coating		
	Protection against impact	Rollers bumpers on squeegee and brush head		
Dimensions	Length	1215 mm	1230 mm	1265 mm
	Width (without squeegee)	543 mm	587 mm	645 mm
	Height	960 mm		
Battery box dimensions	Length	345 mm		
	Width	170 mm		
	Height	300 mm		
Weigth	Without battery (empty tanks)	90,5 Kg	91,5 Kg	92,5 Kg
	With battery (empty tanks)	162,5 Kg	163,3 Kg	164,5 Kg
Ergonomics	Traction	Lever upper handle bar easily to use		
	Lever raising squeegee	Handle in middle position under the handle-bar		
	Seat	—		
	Controls	Easily comprehensible		
Safety systems	Emergency switch ▲	▲ emergency switch, on the dash board		
	Acoustic warning	—		
	Total "Auto stop"	Auto stop system (release lever on the handle-bar)		
	"Auto stop" functions	Brush, when the batteries are to the limit		
	Horn	—		
	Beacom	—		
		All moving parts fully protected		
Accessories	Chem-dose kit	Yes		
	On-board battery charger	Yes		
	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)	
Noise level	Guaranteed sonorous pow.	LWA,g dB (Measure not demanded)		
	Sonorous power	LPA 72 dB		
Vibration	Hand	1,53 m/sec ²		
	Body	m/sec ² (Measure not demanded)		
Certification	European	CE		

CT70 BT-2		Technical Specifications		
VERSION		BT 60 - 2 brush	BT 70	BT 85
Electrical system	Supply voltage	24 V		
	Battery capacity	118 Ah 12V (C5 - 5h) x 2		
	Maximum running time	~ 1,3 h (78 min)		
	Battery level indicator	3 LED on the dash board		
	Low battery protection	Brush stop		
Scrubbing head	Scrubbing width	614 mm	678 mm	810 mm
	Number of brushes	2 (disco)		
	Brush diameter	310 mm	345 mm	410 mm
	Brush speed	215 rpm		
	Brush head adjustment	Optional		Yes
	Maximun pressure	gr/cm ² 31,5	gr/cm ² 23,58	gr/cm ² 21,79
	Raising system	Manual with pedal release		
	Motors power	2 x 300 W		
	Transmission	Gear box		
Productivity	Productivity	m ² /h 2579	m ² /h 2848	m ² /h 3402
Brush (standard)	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		
Solution tank	Capacity	70 Litres		
	Material	High density polythene		
	Filter	Removable stainless steel cartridge		
	Water flow adjustment	Flow adjustment by dashboard + solenoid valve		
Recovery tank	Capacity	75 Litres		
	Material	High density polythene		
	Discharge hose	Ø 35 mm Hose		
Vacuum	Vacuum motor power	480 W		
	Stages	2 Stages		
	Value in water column	1300 mm(H ₂ 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		
Squeegee	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		
Traction	Traction system	Gear box with differential gear + electronic card		
	Operated	Lever on handle-bar		
	Forward speed	Yes		
	Reverse gear speed	Yes		
	Speed adjustment	Potentiometer on the dash board		
	Maximum speed	4,2 km/h		
	Maximum climbing angle	2%		
	Motor power	180 W		

VERSION		BT 50	BT 55	BT 60 - 1 brush
Weels	Front	2		
	Type	On the axle traction motor		
	Diameter	200 mm		
	Material	Polyurethan - Non marking rubber		
	Rear	1		
	Type	Pivoting		
	Diameter	80 mm		
	Material	Polyurethan - Body in Nylon		
Steering (wall to wall)	External radius (Wall to Wall)	132 mm	134 mm	139 mm
Brakes	Service brake	—		
	Parking brake	—		
Chassis	Material	Stell		
	Thickness	3 mm		
	Paint treatment	Electro deposition coating and galvanized coating		
	Protection against impact	Rollers bumpers on squeegee and brush head		
Dimensions	Length	1215 mm	1230 mm	1265 mm
	Width (without squeegee)	543 mm	587 mm	645 mm
	Height	960 mm		
Battery box dimensions	Length	345 mm		
	Width	170 mm		
	Height	300 mm		
Weigth	Without battery (empty tanks)	90,5 Kg	91,5 Kg	92,5 Kg
	With battery (empty tanks)	162,5 Kg	163,3 Kg	164,5 Kg
Ergonomics	Traction	Lever upper handle bar easily to use		
	Lever raising squeegee	Handle in middle position under the handle-bar		
	Seat	—		
	Controls	Easily comprehensible		
Safety systems	Emergency switch ▲	▲ emergency switch, on the dash board		
	Acoustic warning	—		
	Total "Auto stop"	Auto stop system (release lever on the handle-bar)		
	"Auto stop" functions	Brush, when the batteries are to the limit		
	Horn	—		
	Beacom	—		
		All moving parts fully protected		
Accessories	Chem-dose kit	Yes		
	On-board battery charger	Yes		
	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)	
Noise level	Guaranteed sonorous pow.	LWA,g dB (Measure not demanded)		
	Sonorous power	LPA 72 dB		
Vibration	Hand	1,53 m/sec ²		
	Body	m/sec ² (Measure not demanded)		
Certification	European	CE		