

CT70		Technical Specifications									
Version		C 50	C55	B 50	B55	BT 50	BT55	BT60	BT70	BT85	
Electrical system	Voltage	230V 50hz/60Hz				24V (2x12V)					
	Battery capacity C5 / 5h	-	-	118 Ah (C5 - 5h)							
	Maximum running time	-	-	1,7 h = 102 min			1,3 h = 78 min				
	Battery level indicator	-	-	3 LED on the dashboard							
	Low battery protection	-	-	Brush stop							
Scrubbing head	Scrubbing width	500 mm	540 mm	500 mm	540 mm	500 mm	540 mm	600 mm	700 mm	810 mm	
	Number of brushes	1 (disk)						2 (disk)			
	Brush diameter	500 mm	540 mm	500 mm	540 mm	500 mm	540 mm	300 mm	350 mm	410 mm	
	Brush speed rpm	135 rpm			155 rpm			215 rpm			
	Brush head adjustment	-						OPTIONAL		Yes	
	Maximun pressure	gr/cm ² 15,52	gr/cm ² 13,02	gr/cm ² 11,54	gr/cm ² 10,28	gr/cm ² 11,54	gr/cm ² 10,28	gr/cm ² 31,5	gr/cm ² 23,58	gr/cm ² 21,79	
	Raising system	Manual with release pedal									
	Transmission	Gear box									
	Motors power	1100 W	1100 W	550 W				2 x 300 W			
	Productivity	1750 m ² /h			1850 m ² /h	2250 m ² /h	2430 m ² /h	2700 m ² /h	3150 m ² /h	3402 m ² /h	
Brush (standard)	Material	Standard type - nylon									
	Bristle section	0,6 mm									
	Brush connection	Without the use of tools									
	Brush disconnection	Without the use of tools									
Solution tank	Capacity	70 litres									
	Material	High density polythene									
	Filter	Stainless steel cartridge									
	Water flow adjustment	Manual flow adjustment + solenoid valve									
Recovery tank	Capacity	75 litres									
	Material	High Density Polythene									
	Discharge hose	Ø 34 mm hose									
Vacuum	Vacuum motor power	550 W			480 W						
	Stage	2 stage									
	Value in water column	1300 mm(Hz0)									
	Max air flow	32 litre/s									
	Motor position	Under the recovery tank - front position									
	Motor accessibility	Unlock and lift the recovery tank									
	Motor protection filter	Polyester net									
Type of float	Electric with vacuum motor stop										
Squeegee	Shape	"V" type									
	Width	815 mm						1010 mm			
	Mainbody material	Aluminium									
	Blade material	Para rubber									
	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)				Motor + gears					
	Operated					Lever on handle bar					
	Forward speed	-				Yes					
	Reverse gear speed	-				Yes					
	Speed adjustment					Potentiometer					
	Maximum speed	3,5 Km/h				4,5 km/h					
	Maximum climbing angle	-				2%					
	Motor power	1100 W (brush motor)			550 W (brush motor)			180 W			
Wheels	Front					2					
	Type	Fixed on rear axle				On gear box					
	Diameter mm	200 mm									
	Material	Non marking rubber									
	Rear	1									
	Type	Pivoting									
	Diameter mm	80 mm									
	Material	Plastic									
Parking brake	-										
Chassis	Material	Steel									
	Thickness	4 mm									
	Paint treatment	Electro deposition coating and galvanised parts									
	Protection against impact	Roller bumpers on the front cover angles									
Dimensions	Length	1215 mm				1210 mm	1220 mm	1260 mm			
	Width (without squeegee)	543 mm				680 mm	748 mm	893 mm			
	Heigth	960 mm				960 mm	960 mm	960 mm			
Battery box dim.	Length	345 mm									
	Width	170 mm									
	Heigth	300 mm									
Weigth (Empty tanks)	Weight without battery	108,5 kg	109,5 kg	84.5 kg	85.5 kg	90.5 kg	91.5 kg	93.7 kg	94.5 kg	95.0 Kg	
	Weight with battery	-	-	156,5 kg	157,5 kg	162,5 kg	163,5 kg	165,7 kg	166,5 kg	167,0 Kg	
Safety systems	All moving parts fully protected										
Accessories	On-board battery charger	CBHD1 24 V / 12 A									
	Chem-dose kit	Yes									
	Blades oil resistant kit	Yes version "S"						Yes version "L"			
Noise level	Guaranteed sonorous pow.	LWA,g dB Measure not demanded					LWA,g dB Measure not demanded				
	Sonorous power	LPA dB 72					LPA dB 73				
Vibration	Hand	m/sec ² 1,53					m/sec ² 1,53				
	Body	Measure not demanded									
Certification	European	CE									