



Version		BT 55	BT 60	BT 70
<b>Electrical system</b>	Battery voltage	24 V		
	Max capacity Ah / C5	118 Ah ( 5h )	180 Ah ( 5h )	
	Number batteries	2	4	4
	Max autonomy	2,5 h	3,5 h	
	Battery level indicator	Through the display on dashboard		
	Low battery protection	Stop brushes first, then vacuum motor		
<b>Scrubbing head</b>	Scrubbing width	530 mm	614 mm	678 mm
	Number of brushes	1	2	
	Brush diameter	Ø 530 mm	Ø 310 mm	Ø 345 mm
	Brush speed	150 g/min	220 g/min	
	Brush head adjustment	No	Actuator + Electronic card	
	Maximun pressure	10,3 g/cm <sup>2</sup>	62,6 g/cm <sup>2</sup>	43,7 g/cm <sup>2</sup>
	Raising system	Electro mechanical Actuator		
	Transmission	Gear box		
	Motors power	400 W	400 W	
	Number of motors	1	2	
<b>Productivity</b>		3180 m <sup>2</sup> /h	3684 m <sup>2</sup> /h	4068 m <sup>2</sup> /h
<b>Brush (standard)</b>	Material	Standard nylon		
	Bristle diameter	Ø 0,6 mm ÷ Ø 0,7 mm		
	Brush connection	Automatic - Without the use of tools		
	Brush disconnection	Automatic - Without the use of tools		
<b>Solution tank</b>	Capacity	78,5 liters		
	Material	High density Polythene		
	Outlet filter	Stainless steel removable cartridge		
	Water flow adjustment	Electronic adjustment on dashboard		
	Diameter drain hole	Ø 20 mm with cap		
<b>Recovery tank</b>	Capacity	80 liters		
	Material	High density Polythene		
	Discharge hose	Hose Ø 50 mm		
<b>Vacuum</b>	Vacuum motor power	480 W		
	Stages	2 Stages	3 Stages	
	Value in water column	1230 mm H <sub>2</sub> O		
	Max air flow	32 liters / sec		
	Motor position	Fixed to the bottom of the recovery tank		
	Motor accessibility	Lift the recovery tank		
	Motor protection filter	Polyester mesh		
	Type of float	Electronic float		
<b>Squeegee</b>	Shape	Type "V"		
	Width	710 mm ( XS )	942 ( L ) mm	942 ( L ) mm
	Mainbody material	Treat. aluminum	Aluminum + Cataphoresis + Ballast	
	Blade material	Latex rubber		
	Pressure adjustment	Two easily adjustable independent wheels		
	Raising system	Electro mechanical Actuator		
	Blade replacement	Without the use of tools		



# CT 80 Technical Specifications

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<b>Traction</b>	Traction system	Traction on the front wheel + Electronic card		
	Operated	Accelerator pedal		
	Forward speed	Yes		
	Reverse gear speed	Yes		
	Speed adjustment	Accelerator pedal + Electronic control on dashboard		
	Maximum speed	6,0 km/h		
	Maximum climbing angle	8%	16%	
	Motor power	300 W		
<b>Wheels</b>	Front	1		
	Type	Drive motor wheel		
	Diameter	Ø 200 mm		
	Material	Polyurethan - Non marking rubber		
	Rear	2		
	Type	Free - Fixed to the axis of the frame		
	Diameter	Ø 225 mm		
	Material	Polyurethan - Non marking rubber		
<b>Brakes</b>	Service brake	Electronic		
	Parking brake	Yes - by electro-brake		
<b>Steering</b>	External radius (wall to wall)	1851 mm	1853 mm	1938 mm
<b>Chassis</b>	Material	Steel		
	Thickness	3 mm		
	Paint treatment	Galvanized coating and electro deposition coating		
	Protection against impact	Rollers bumpers on squeegee and brush head Front and rear bumper (optional)		
<b>Dimensions</b>	Length	1310 mm		
	Width (without squeegee)	673 mm	675 mm	760 mm
	Height	1030 mm		
<b>Battery box dimensions</b>	Length	403 mm		
	Width	494 mm		
	Height	307 mm		
<b>Weigth</b> (empty tanks)	Without battery	118 Kg	134 Kg	145 Kg
	Battery (standard)	2 x 43 Kg (105 Ah)	4 x 34,40 Kg (180 Ah)	
<b>Noise level</b>	Guaranteed sonorous power	LWA,g dB (measure not required)		
	Sonorous pressure	LPA 65 dB		
<b>Vibrations</b>	Hand	0,5 m/sec <sup>2</sup>		
	Body	0,4 m/sec <sup>2</sup>		
<b>Safety systems</b>		All moving parts fully protected		
		Total auto stop no operator		
		Safety Switch ▲		
<b>Certification</b>	European	CE		