

CT 55		Technical Specifications			
VERSION		C 55	B 55	BT 55	BT 60
Electrical system	Voltage supply	230V - 50Hz / 60Hz	24V		
	Protection circuit	Grounding	Fuses		
	Hour meter	—	Yes		
	Digital display	—	Yes		
	Battery level indicator	—	3 LEDs on the dash board		
	Low battery protection	—	Brush stop		
	Pressure control	—			
	Battery charger recommended	—	24 V - 10 A		
Type battery	Max capacity C5 / 5h	—	12V - 118 Ah x 2		
	Autonomy	∞	~ 2,2 h		
Scrubbing head	Scrubbing width	530 mm		600 mm	
	Number of brushes	1 ( disc )		2 ( disc )	
	Brush diameter	Ø 530 mm		Ø 310 mm	
	Brush speed	140 rpm	150 rpm	210 rpm	
	Brush speed Microfiber	—			
	Brush head adjustment	—			
	Minimum - maximum pressure	30 kg	27 kg	30,6 daN (Kg)	
	Raising system	Manual with pedal release			
	Number of motors	1		2	
	Motors power	1100 Watt	550 W	380 W	
Transmission	Gear box				
Productivity	1590 m <sup>2</sup> /h		1855 m <sup>2</sup> /h	2579 m <sup>2</sup> /h	
Brush (standard)	Material	Standard Nylon			
	Bristle diameter	Ø 0,65 mm		Ø 0,6 ÷ 0,7 mm	
	Brush connection	Automatic - Without the use of tools			
	Brush disconnection	Automatic - Without the use of tools			
Solution tank	Capacity	55 litres			
	Material	High density polythene			
	Inlet and outlet filter	Removable stainless steel cartridge			
	Water flow adjustment	Man.+ Solen. val.	Electronics + Solenoid valve		
	Diameter drain hole	Drain hole with plug on the tank Ø ~ 19 mm			
Recovery tank	Capacity	60 litres			
	Material	High-density polythene superlinear			
	Discharge hose	Flexible hose Ø 35 mm			
Vacuum	Vacuum motor power	550 W	480 W		
	Stages	2 Stages			
	Value in water column	1230 mm (H2O) *			
	Max air flow	32 litres/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	Electronic float with stop vacuum motor			
Traction	Traction system	Mechanical ( by brush motor )		Gear box with differential	
	Operated	Lever on handle-bar			
	Forward speed	—		Yes	
	Reverse gear speed	—		Yes	
	Speed adjustment	—		Potentiometer on the dashboard	
	Maximum speed	3,5 km/h *		4,5 km/h *	
	Maximum climbing angle	2%			
	Motor power	—		200 W	

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<b>Wheels</b>	Front	2			
	Type	Fixed on front axle	On the axle traction motor		
	Diameter	Ø 200 mm			
	Material	Polyurethan - Non marking rubber			
	Rear	1			
	Type	Pivoting			
	Diameter	Ø 80 mm			
	Material	Polyurethan non marking rubber - Body in Nylon			
<b>Steering</b> (wall to wall)	External radius	mm	mm	mm	mm
<b>Brakes</b>	Service brake	—			
	Parking brake	—			
<b>Chassis</b>	Material	Stell			
	Thickness	3 ÷ 4 mm			
	Paint treatment	Galvanized coating and electro deposition coating			
	Protection against impact	Rollers bumpers on squeegee and brush head			
<b>Dimensions</b>	Length	1190 mm			1170 mm
	Width (without squeegee)	640 mm			685 mm
	Height	1018 mm			
<b>Battery box dimensions</b>	Length	375 mm			
	Width	360 mm			
	Height	300 mm			
<b>Weight</b> (empty tanks)	Without battery	83 kg *	68,5 kg *	74,5 kg *	93,7 kg *
	With battery	—	140,5 kg *	146,5 kg *	165,7 kg *
<b>Squeegee</b>	Shape	" V " Type			
	Width	815 mm			
	Mainbody material	Aluminum die-casting and galvanised parts electro			
	Blade material	Polyurethan - Latex optional			
	Pressure adjustment	Two easily adjustable independent wheels			
	Raising system	Hand lever			
	Blade replacement	Without the use of tools			
<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>Accessories</b>	Chem-dose kit	Yes			
	On-board battery charger	Yes			
	Solution Filter Cap Kit	Yes			
	Level and drain hose kit	Yes			
	Larger bumper rollers kit	Yes			
	Drain hose whit valve kit	Yes			
	Blades Oil Resistant Kit	" S " ( 40 sh )			
	Front / rear lights	—			
<b>Noise level</b>	Guaranteed sonorous power	LWA,g dB ( measure not required )			
	Sonorous pressure	LPA 74 dB *			
<b>Vibrations</b>	Hand	0,9 m/sec <sup>2</sup>			
	Body	m/sec <sup>2</sup> ( measure not required )			
<b>Certification</b>	European	CE			