

<b>CT230</b>		<b>Technical Specifications</b>	
<b>Version</b>		<b>BT 85</b>	<b>BT 105</b>
<b>Electrical system</b>	Voltage	36 V	
	Battery capacity	320 Ah 6V (C5 - 5h) x 6	
	Running time	5h	
	Battery level indicator	Voltage level on the LCD display	
	Low battery protection	brush stop	
<b>Scrubbing head</b>	Scrubbing width	850 mm	1050 mm
	Number of brushes/microfiber	2 ( disk )	
	Brush diameter	435 mm	530 mm
	Brush speed	200 rpm	
	Microfiber diameter		
	Microfiber speed		
	Brush head adjustment	electro-mechanical actuator	
	Maximun pressure	gr/cm <sup>2</sup> 4,50	
	Raising system	electro-mechanical actuator	
	Transmission	gear box	
	Motors power	2 x 400W	2 x 500W
<b>Productivity</b>		5400 m <sup>2</sup> /h	6825 m <sup>2</sup> /h
<b>Brush (standard)</b>	Material	standard type - nylon	
	Bristle section	0,5 mm	
	Brush connection	automatic - without the use of	
	Brush disconnection	automatic - without the use of	
<b>Solution tank</b>	Capacity	205 litres	
	Material	high density polythene	
	Filter	removable stainless steel cartridge	
	Water flow adjustment	Manual or automatic adjustment + solenoid valve	
	Discharge hole	Ø 38 mm Hose	
<b>Recovery tank</b>	Capacity	225 litres	
	Material	High Density Polythene	
	Discharge hose	Ø 50 mm hose	
<b>Vacuum</b>	Vacuum motor power	956 W	
	Stage	2 stage	
	Value in water column		
	Max air flow		
	Motor position	fixed on the recovery tank - upper	
	Motor accessibility	open the recovery tank	
	Motor protection filter	polyester net	
	Type of float	Electronic float with stop vacuum motor	
<b>Squeegee</b>	Shape	Parabolic type	
	Width	1010 mm	1280 mm
	Mainbody material	electro deposition coating painted	
	Blade material	Polyurethan	
	Pressure adjustment	two easily adjustable independent	
	Raising system	electro-mechanical actuator	
	Blade replacement	without the use of tools	

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<b>Traction</b>	Traction system	front traction motor wheel + electronic card	
	Operated	accelerator pedal	
	Forward speed	yes	
	Reverse gear speed	yes	
	Speed adjustment	accelerator pedal	
	Maximum speed	6,5 km/h	
	Maximum climbing angle	16%	
	Motor power	1100 W	
<b>Wheels</b>	Front	1	
	Type	traction motor wheel	
	Diameter	300 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	
<b>Steering</b>	External radius (Wall to Wall)		
<b>Chassis</b>	Material	Steel	
	Thickness	3 mm	
	Paint treatment	electro deposition coating and galvanised parts	
	Protection against impact	rollers bumpers on squeegee and brush head	
<b>Dimensions</b>	Length	1950 mm	
	Width (without squeegee)	935 mm	1155 mm
	Height	1466 mm	
<b>Battery box dim.</b>	Length	620 mm	
	Width	530 mm	
	Height	440 mm	
<b>Weight</b>	Without battery (empty tanks)	350 Kg	377,5 Kg
	With battery (empty tanks)	750 Kg (320 Ah)	777,5 Kg (320 Ah)
<b>Noise level</b>	From operator ear (Brush-Pad)	75 LpA (Db)	
	From operator ear (Microfiber)		
<b>Vibration</b>	Hand	1 m/sec <sup>2</sup>	
	Body	0,4 m/sec <sup>2</sup>	
<b>Safety systems</b>		all moving parts fully protected	
		auto power off system ( operator emergency switch ▲	
<b>Certification</b>	European	CE	