

# CT15 Technical Specifications

Version		B	C
<b>Electrical system</b>	Battery voltage	2 x 12 V	230 V 50 Hz (EU)
	Battery charger voltage	24 V - 5 A	—
	Circuit protection	Fuses / electronic card	Grounding
	Hour meter	NO	
	Digital display	NO	
	Indicator battery level	LED to three colors	—
	Protection battery low	Firts the brush stop later the vacuum stop too	
<b>Scrubbing head</b>	Scrubbing width	350 mm	
	Number of brushes	1	
	Brush diameter	350 mm	
	Brush speed	140 g/min	
	Brush head adjustment	—	
	Maximun pressure	—	
	Raising system	—	
	Transmission	Gear box	
	Motors power	200 W	
	<b>Productivity</b>	1300 m <sup>2</sup> /h	
	<b>Brush (standard)</b>	Material	Tipo standard - nylon
Bristle section		0,8 mm	
Brush connection		Automatic - without the use of tools	
Brush disconnection		Automatic - without the use of tools	
<b>Solution tank</b>	Capacity	16 Lt	
	Material	high density polythene	
	Filter	—	
	Water flow adjustment	Manual with water cock	
	Discharge hose	—	
<b>Recovery tank</b>	Capacity	19 Lt	
	Material	high density polythene	
	Discharge hose	25 mm	
<b>Vacuum</b>	Vacuum motor power	550 W	400 W
	Stage	3 - Type tangential	2 - Type tangential
	Value in water column	—	—
	Max air flow	—	—
	Motor position	On the solution tank	
	Motor accessibility	Under the recovery tank	
	Motor protection filter	Metal grid on motor	
	Type of float	Mechanic in polyurethane	
<b>Squeegee</b>	Shape	" Parabolic " Type	
	Width	450 mm	
	Mainbody material	Polypropylene	
	Blade material	Latex	
	Pressure adjustment	Three easily adjustable independent wheels	
	Raising system	Manual	
	Blade replacement	without the use of tools	
<b>Type battery</b>	Max capacity C5 / 5h	31 Ah	—
	Autonomy	~ 1,5 h	—
	Max capacity battery charger	24 V - 5 A	—
<b>Wheels</b>	Diameter - front	—	
	Diameter - rear	N°2 - 50mm x 250 mm	

# CT15 Technical Specifications

Version		B	C
<b>Steering</b>	External radius (wall to wall)	—	
<b>Traction</b>	Traction system	Mechanical ( by brush motor )	
	Operated	Lever on handle bar	
	Forward speed	—	
	Reverse gear speed	—	
	Speed adjustment	—	
	Maximum speed	3,5 Km/h	
	Motor power	—	
	Maximum climbing angle	2%	
<b>Brakes</b>	Service brake	—	
	Parking brake	—	
<b>Chassis</b>	Material	Steel Fe 360	
	Thickness	Tubular oval 1,5 mm	
	Treatment	Fully coated with eposidic powder paint	
<b>Dimensions</b>	Length	950 mm	
	Width (without squeegee)	450 mm	
	Heigth	1200 mm	
<b>Battery box dimensions</b>	Length	205 mm	—
	Width	265 mm	—
	Heigth	205 mm	—
<b>Weigth (Empty tanks)</b>	Weight without battery	36 Kg	36 Kg
	Weight battery	11 Kg	—
<b>Ergonomics</b>	Traction	—	
	Seat	—	
	Controls	Easy to understand	
<b>Safety systems</b>	Emergency switch ▲	NO	
	Acoustic warning	NO	
	Total "Auto stop"	Auto switch Off if no functions are activated	
	Functions "Auto stop"	Brush and vacuum stop after 2sec lever release	
	Horn	NO	
	Beacon	NO	
		All moving parts fully protected	
<b>Noise level</b>	Guaranteed sonorous power	LWA,g — dB	LWA,g — dB
	Sonorous pressure	LPA 68 dB	LPA 70 dB
<b>Vibrations</b>	Hand	1 m/sec <sup>2</sup>	1,1 m/sec <sup>2</sup>
	Body	— m/sec <sup>2</sup>	— m/sec <sup>2</sup>
<b>Certification</b>	European	CE	