

CT 45 Technical Specifications

CT 45		Technical Specifications		
VERSION		B	C	
Electrical system	Voltage supply	24 V	230 V 50 Hz ÷ 60 Hz	115 V 50 Hz ÷ 60 Hz
	Battery charger voltage	24V - 10 A	—	
	Protection circuit	Fuse - Electronic	Grounding - Fuses	
	Hour meter	No		
	Digital display	No		
	Front / rear lights	—		
	Battery level indicator	3 LEDs on the dashboard	—	
	Low battery protection	Firts the brush stop later the vacuum stop too		
Scrubbing head	Scrubbing width	500 mm		
	Number of brushes	1		
	Brush diameter	Ø 500 mm		
	Brush speed	160 rpm	140 rpm	
	Brush head adjustment	With the use of a single tool		
	Maximun pressure	~ 16 Kg ÷ ~ 20 Kg		
	Raising system	—		
	Transmission	Gear box		
Motors power	400 W - 20 A	450 W	450 W *	
Productivity	1750 m ² /h			
Brush (standard)	Material	Standard type - Nylon		
	Bristle diameter	Ø 0,6 mm		
	Brush connection	Automatic - Without the use of tools		
	Brush disconnection	Automatic - Without the use of tools		
Solution tank	Capacity	40 Liters		
	Material	High density polythene		
	Filter	Removable plastic cartridge		
	Water flow adjustment	Manual with water valve		
	Discharge hose	Drain hole with cap on the tank Ø ~ 19 mm		
Recovery tank	Capacity	45 Liters		
	Material	High-density polythene superlinear		
	Discharge hose	Flexible hose Ø ~ 32 mm		
Vacuum	Vacuum motor power	550 W	400 W	
	Stage	3 - Type tangential	2 - Type tangential	
	Value in water column	1130 mm H ₂ O	1040 mm H ₂ O	
	Max air flow	135 m/sec	130 m/sec	
	Motor position	Mounted on the solution tank		
	Motor accessibility	Under the recovery tank		
	Motor protection filter	Wire mesh + float		
	Type of float	Mechanic in polyurethane		
Squeegee	Shape	Tipo " V "		
	Width	"XS" - 730 mm		
	Mainbody material	Aluminum die-casting and galvanised parts electro		
	Blade material	Latex - PU optional		
	Pressure adjustment	Two easily adjustable independent wheels		
	Raising system	Manual		
	Blade replacement	Without the use of tools		

CT 45 Technical Specifications

VERSION		B	C	
Type battery	Max capacity C5 / 5h	74 Ah	—	
	Autonomy	~ 1,5 h	—	
Wheels	Diameter - front	N° 1 - Ø 80 mm x 25 mm		
	Diameter - rear	N° 2 - Ø 250 mm x 50 mm		
Steering (wall to wall)	External radius	1150 mm *		
Traction	Traction system	Mechanical (by brush motor)		
	Operated	Levers on handle bar		
	Forward speed	—		
	Reverse gear speed	—		
	Speed adjustment	—		
	Maximum speed	3,5 Km/h		
	Motor power	—		
	Maximum climbing angle	2%		
Brakes	Service brake	—		
	Parking brake	—		
Chassis	Material	Steel Fe 360		
	Thickness	Tubular oval 1,5 mm		
	Treatment	Fully coated with eposidic powder paint		
Dimensions	Length	821 mm		
	Width (without squeegee)	576 mm		
	Heigth	1220 mm		
Battery box dimensions	Length	265 mm	—	
	Width	335 mm	—	
	Heigth	255 mm	—	
Weigth (empty tanks)	Weight without battery	55 Kg	55 Kg	55 Kg
	Weight battery	45 Kg	—	—
Ergonomics	Traction	—		
	Seat	—		
	Controls	Easy to understand		
Safety systems	Emergency switch ▲	NO		
	Acoustic warning	NO		
	Total "Auto stop"	NO		
	Functions "Auto stop"	Brush after ~ 2 s once the lever has been released		
	Horn	NO		
	Beacom	NO		
		All moving parts fully protected		
Noise level	Guaranteed sonorous power	LWA,g dB (measure not required)		
	Sonorous pressure	LPA 69 * dB	LPA 80 * dB	LPA — dB
Vibrations	Hand	1,0 * m/sec ²	1,1 * m/sec ²	— m/sec ²
	Body	m/sec ² (measure not required)		
Certification	European	CE		