

CT30 Technical Specifications

Version		B	C
Electrical system	Battery voltage	2 x 12 V	230 V 50 Hz (EU)
	Battery charger voltage	24 V - 10 A	—
	Circuit protection	Fuses	Grounding
	Hour meter	NO	
	Digital display	NO	
	Front / rear lights	—	
	Battery level indicator	LED to three colors	—
	Battery discharge protection	Brush and vacuum motor auto stop	
Scrubbing head	Scrubbing width	450 mm	
	Number of brushes	1	
	Brush diameter	450 mm	
	Brush speed	140 g/min	
	Brush head adjustment	—	
	Maximum pressure	—	
	Raising system	—	
	Transmission	Gear box	
	Motors power	350 W	
	Productivity	1670 m ² /h	
Brush (standard)	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	
Solution tank	Capacity	28 Lt	
	Material	high density polythene	
	Filter	standard	
	Water flow adjustment	Manual with water flow	
	Discharge hose	cap under the tank	
Recovery tank	Capacity	30 Lt	
	Material	high density polythene	
	Discharge hose	25 mm	
Vacuum	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	Mash	
	Type of float	Mechanic in polyurethane	
Squeegee	Shape	" Parabolic " Type	
	Width	550 mm	
	Mainbody material	Polypropylene	
	Blade material	Latex	
	Pressure adjustment	Three easily adjustable independent wheels	
	Raising system	Manual	
	Blade replacement	without the use of tools	
Type battery	Max capacity C5 / 5h	74 Ah	—
	Autonomy	~ 2 h	—
	Max capacity battery charger	24 V - 10 A	—
Wheels	Diameter - front	—	
	Diameter - rear	N°2 - 50mm x 250 mm	

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Steering	External radius (wall to wall)	—	
Traction	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%	
Brakes	Service brake	—	
	Parking brake	—	
Chassis	Material	Steel Fe 360	
	Thickness	Tubular oval 1,5 mm	
	Treatment	Fully coated with episodic powder paint	
Dimensions	Length	960 mm	
	Width (without squeegee)	550 mm	
	Height	1220 mm	
Battery box dimensions	Length	265 mm	—
	Width	335 mm	—
	Height	255 mm	—
Weight (Empty tanks)	Weight without battery	48 Kg	48 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 mas been released	
	Horn	NO	
	Beacom	NO	
		All moving parts fully protected	
Noise level	Guaranteed sonorous power	LWA,g — dB	LWA,g — dB
	Sonorous pressure	LPA - dB	LPA - dB
Vibrations	Hand	— m/sec ²	— m/sec ²
	Body	— m/sec ²	— m/sec ²
Certification	European	CE	