

TECHNICAL SPECIFICATIONS SHEET

E81



TECHNICAL SPECIFICATIONS		E81 TRAC M	E81 TRAC TRONIC	E81 ECO
MAIN SPECIFICATIONS	Cleaning path		810 mm	
	Hourly performance		3.645 m ² /h	
	Brush pressure	53 kg		A: 46 kg - B: 60 kg
	Solution tank capacity		75 L	
	Recovery tank capacity		80 L	
	Forward speed		0 - 4,5 km/h	
	Reverse speed		0 - 1,5 km/h	
	Maximum gradient		20 %	
	Turning radius		1.135 mm	
	DIMENSIONS AND WEIGHT	Dimensions (without squeegee)		1.555 x 820 x 1.110 mm
Width (with squeegee)			995 mm	
Weight			178 kg	
Weight (with type A batteries)			308 kg	
Weight (with type B batteries)			302 kg	
Packaging dimensions			1.630 x 900 x 1.420 mm	
Packaging weight			39 kg	
Packaging volume			2,08 m ³	
BRUSH HEAD	Brush dimensions		Ø 380 - 395 mm	
	Pad size (only with pad holder)		406 mm / 16"	
	Brush motor		Gear motor: 24V - 500 W - 25A - 200 RPM - IP 20	
	Brush deck actuator		24V - 5 A - Max 1500 N - lift 103 mm - speed 20 mm/s	
TRACTION SYSTEM	Traction type		Forward and reverse traction via gear motor, controlled electronically	
	Traction motor		24V - 95 RPM - 300 W - 15A - IP 44	
BATTERIES	Batteries		4 x 6 V	
	Battery tray dimensions		390 x 542 x 300 mm	
TYPE A BATTERIES	Type		4 lead acid batteries 6V 240A (20H) - 180A (5H)	
	Dimensions ea.		242 x 190 x 285 mm	
	Weight (with acid) ea.		32,6 kg	
	Autonomy (theoretical)		2 h 45 min	
TYPE B BATTERIES	Type		4 gel batteries 6V 180A (5H)	
	Dimensions ea.		242 x 190 x 285 mm	
	Weight ea.		31 kg	
	Autonomy (theoretical)		2 h 30 min	
BATTERY CHARGER	Model		24V 25 A - IP 21 (100 - 240 Volt 50/60 Hz input voltage)	
	Settings		Calibrated for lead acid, AGM / gel, or gel Sonnenschein batteries. The setting can be subsequently changed	
SOLUTION FLOW	Solution pump model		\	
	Flow rate		0 - 3,5 L/min	24V - 120 W - 2 - 5 A Level 1: 1,9 L/min Level 2: 2,3 L/min Level 3: 3,0 L/min Level 4: 4,4 L/min Level 5: 5,3 L/min

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VACUUM SYSTEM	Vacuum motor	3 stage - 24V - 550 W - 25 A		
	Water pick up	1.250 mm/H ² O		
	Standard filter	Stainless steel mesh		
WHEELS	Front wheels	Ø 254 x 80 mm - solid rubber, super elastic, non-marking and oil resistant. Hub made of nylon coated in polyurethane		
	Rear wheel	Ø 100 x 40 + 40 mm		
	Brakes	Mechanical - on front wheels		
SOUND LEVEL (MEASURED ACCORDING TO ISO 3744)	Maximum sound level	64,8 dB		
	Sound level at operator's ear	63 dB		