

# TECHNICAL SPECIFICATIONS SHEET

## E50



TECHNICAL SPECIFICATIONS		E50 BASE M	E50 TRAC M	E50 CABLE
<b>MAIN SPECIFICATIONS</b>	Cleaning path		500 mm	
	Hourly performance		2.000 m <sup>2</sup> /h	
	Brush pressure with full solution tank and empty recovery tank	35 kg	34 kg	37 kg
	Solution tank capacity		40 L	
	Recovery tank capacity		50 L	
	Forward speed		4,0 km/h	
	Maximum gradient		20 %	
	Turning radius		690 mm	
	Power cable length		\	18 m
	<b>DIMENSIONS AND WEIGHT</b>	Dimensions (without squeegee)	1.200 x 535 x 960 mm	
Width (with squeegee)			830 mm	
Weight		73 kg	78 kg	76,5 kg
Weight (with type A batteries)		127 kg	132 kg	\
Weight (with type B batteries)		136 kg	141 kg	\
Packaging dimensions		1.400 x 680 x 1.100 mm		
Packaging weight		25,5 kg		
Packaging volume		1,05 m <sup>3</sup>		
<b>BRUSH HEAD</b>	Brush dimensions	Ø 460 - 500 mm		
	Pad size (only with pad holder)	460 mm / 18"		
	Brush motor	Gear motor: 24V - 600 W - 33A - 180 RPM - IP 20		Gear motor: 230V AC - F 50/60 HZ - 400W - 1,8A - 155 RPM - IP 20
<b>TRACTION SYSTEM</b>	Traction type	Mechanical	Forward traction via gear motor, electronically controlled	Mechanical
	Traction motor	\	24V - 180 W - 9,5A - 95 RPM - IP 44	\
<b>BATTERIES</b>	Batteries	2 x 12 V		\
	Battery tray dimensions	335 x 355 x 250 mm		\
<b>TYPE A BATTERIES</b>	Type	2 lead acid batteries 12V 105A (20H) - 85A (5H)		\
	Dimensions ea.	308 x 174 x 225 mm		\
	Weight (with acid) ea.	27 kg		\
	Autonomy (theoretical)	3 h		\
<b>TYPE B BATTERIES</b>	Type	2 AGM Zenith batteries 12V 115A (20H) - 90A (5H)		\
	Dimensions ea.	328 x 172 x 219 mm		\
	Weight ea.	31,5 kg		\
	Autonomy (theoretical)	3 h		\
<b>BATTERY CHARGER</b>	Model	24V 11 A (100 - 240 Volt (+/-10%) 50/60 Hz input voltage)		\
	Settings	Calibrated for lead acid, AGM / gel, AGM Zenith or gel Sonnenschein batteries. The setting can be subsequently changed.		\

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<b>SOLUTION FLOW</b>	Flow rate	0 - 2,3 L/min		
	Dosing system pump (optional)	24V - 32W - 1,5 A		\
<b>VACUUM SYSTEM</b>	Vacuum motor	2 stage - 24V - 400 W - 14/15 A		2 stage - 230V - 50/60Hz - 400 W - 1,8 A
	Water pick up	1.183 mm/H <sup>2</sup> O		
	Standard filter	Stainless steel mesh with antifoam device		
<b>WHEELS</b>	Type of wheels	Solid rubber, super elastic, non-marking and oil resistant. Hub made of nylon coated in polyurethane.		
	Front wheels	Ø 200 x 50 mm		
<b>SOUND LEVEL (MEASURED ACCORDING TO ISO 3744)</b>	Maximum sound level	75 dB		
	Sound level at operator's ear	73 - 74 dB		
<b>VIBRATION</b>	Right arm	0,6 m/s <sup>2</sup>		
	Left arm	0,6 m/s <sup>2</sup>		