

# TECHNICAL SPECIFICATIONS SHEET

# E55



TECHNICAL SPECIFICATIONS		E55 BASE M	E55 TRAC M
<b>MAIN SPECIFICATIONS</b>	Cleaning path	550 mm	
	Hourly performance	2.200 m <sup>2</sup> /h	
	Brush pressure with full solution tank and empty recovery tank	44 kg	45 kg
	Solution tank capacity	40 L	
	Recovery tank capacity	50 L	
	Forward speed	4,0 km/h	
	Maximum gradient	2 %	20 %
	Turning radius	753 mm	
<b>DIMENSIONS AND WEIGHT</b>	Dimensions (without squeegee)	1.210 x 570 x 960 mm	
	Width (with squeegee)	830 mm	
	Weight	78,5 kg	83,5 kg
	Weight (with type A batteries)	132,5 kg	137,5 kg
	Weight (with type B batteries)	141,5 kg	146,5 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 530 - 550 mm	
	Pad size (only with pad holder)	530 mm / 21"	
	Brush motor	Gear motor: 24V - 750 W - 38A - 180 RPM - IP 20	
<b>TRACTION SYSTEM</b>	Traction type	Mechanical	Forward traction via gear motor, electronically controlled
	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)	2 h 30 min	
<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)	2 h 30 min	
<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.	
<b>SOLUTION FLOW</b>	Flow rate	0 - 2,3 L/min	
	Dosing system pump (optional)	24V - 32W - 1,5 A	

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<b>VACUUM SYSTEM</b>	Vacuum motor	2 stage - 24V - 400 W - 14/15 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>	