

ZB55

Technical Specifications

Version		B 50	BT50
Electrical system	Voltage	24V DC	24V DC
	Battery capacity	100-130 Ah	
	Maximum running time	2,5 h (5h@ECO)	
	Battery level indicator	3 LED on the dashboard	
	Low battery protection	Brush/Vacuum stop	
Scrubbing head	Scrubbing width	500 mm	
	Number of brushes	1 (disc)	
	Brush diameter	500 mm	
	Brush speed	155 rpm	
	Brush head adjustment	-	
	Maximun pressure	30 kg	
	Raising system	Manual with release pedal	
	Transmission	Gear box	
	Motors power	550 Watt	
	Productivity-Theoretical max	1750 m ² /h	
	Brush (standard)	Material	Standard type - PP
Bristle section		0,5 mm	
Brush connection		Without the use of tools	
Brush disconnection		Without the use of tools	
Solution tank	Capacity	55 litres	
	Material	PE	
	Filter	Stainless steel cartridge	
	Water flow adjustment	Manual flow adjustment + solenoid valve	
	Discharge outlet	Ø 20 mm	
Recovery tank	Capacity	55 litres	
	Material	PE	
	Discharge hose	Ø38mm	
Vacuum	Vacuum motor power	310 W	
	Stage	2 stages	
	Value in water column	995 mm(H ₂ O)	
	Max air flow	30.29 litre /s	
	Motor position	Under the recovery tank - front position	
	Motor accessibility	Unlock and lift the recovery tank	
	Motor protection filter	Polyester net	
	Type of float	Electric with vacuum motor stop	
Squeegee	Shape	V type	
	Width	815 mm	
	Mainbody material	Aluminium	
	Blade material	NR rubber	
	Pressure adjustment	Two easily adjustable independent wheels	

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	Raising system	Hand lever	
	Blade replacement	Without the use of tools	
Traction	Traction system	Mechanical (by brush motor)	motor + gears
	Operated	Lever on handle bar	
	Forward	-	Yes
	Reverse	-	Yes
	Speed adjustment	-	Potentiometer
	Maximum speed	-	3.5km/h
	Maximum climbing angle	-	2%
	Motor power	-	175W
Wheels	Front	2	
	Type	Fixed on front axle	on gear box
	Diameter	200 mm	
	Material	Non marking rubber	GREY PU
	Rear	1	
	Type	Caster wheel	
	Diameter	80 mm	
	Material	PU	
Aisel turn around width	Wall to wall	1460mm	
Brake system	Service brake	-	
	Parking brake	-	
Chassis	Material	Steel	
	Thickness	4-5 mm	
	Paint treatment	Electro deposition coating and galvanised parts	
	Protection against impact	Roller bumpers on the front cover angles	
Dimensions	Length	1216 mm	
	Width (without squeegee)	502 mm	
	Height	980 mm	
Battery box dim.	Length	380 mm	
	Width	360 mm	
	Height	300 mm	
Weight	Weight without battery (empty tanks)	86 kg	93.5kg
	Weight with battery	146kg	153.5 kg
Noise level	From operator ear	60 dB(A)	
Safety systems		all moving parts fully protected	

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	Auto power off system (operator not sitted on)		-
	Emergency switch ▲		-
Certification	European	CE	