

ZB110

Technical Specifications

Version		B85
Electrical system	Voltage	24 V
	Battery capacity	170-260 Ah
	Maximum running time	4-5h (6.5h@ ECO MODE)
	Battery level indicator	Voltage level on the LCD display
	Low battery protection	Brush/Vacuum stop
Scrubbing head	Scrubbing width	850 mm
	Number of brushes	2 (disc)
	Brush diameter	430 mm
	Brush speed	140 rpm
	Brush head adjustment	-
	Maximun pressure	33 kg
	Raising system	Manual
	Transmission	Gear box
	Motor power	2 x 500 W
	Productivity-Theoretical max	5100 m ² /h
Brush (standard)	Material	Standard type - PP
	Bristle section	0.5 mm
	Brush connection	Automatic - without the use of tools
	Brush disconnection	Automatic - without the use of tools
Solution tank	Capacity	105 Litres
	Material	PE
	Filter	Removable stainless steel cartridge
	Water flow adjustment	Flow adjustment by lever + solenoid valve
	Discharge hose	Ø 16 mm
Recovery tank	Capacity	110 Litres
	Material	PE
	Discharge hose	Ø 50 mm
Vacuum	Vacuum motor power	310 W
	Stage	2 stages
	Vacuum pressure	995 mm(H2O)
	Max air flow	30.29 litre /s
	Motor position	Fixed on the recovery tank - Lower area
	Motor accessibility	Open the battery compartment
	Motor protection filter	Polyester net + Stainless steel
	Type of float	Electronic float
Squeegee	Shape	V Shape
	Width	1120 mm
	Mainbody material	Diecast aluminum
	Blade material	NR RUBBER+PU

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	Pressure adjustment	Two easily adjustable independent wheels
	Raising system	Manual
	Blade replacement	Without the use of tools
Traction	Traction system	Front traction motor wheel + electronic card
	Operated	Accelerator pedal
	Forward speed	Yes
	Reverse gear speed	Yes
	Speed adjustment	By the accelerator pedal
	Maximum speed	6 km/h
	Maximum climbing angle	12%
	Motor power	600 W
Wheels	Front	1
	Type	Traction motor wheel
	Diameter	250 mm
	Material	Non marking / non skid PU
	Rear	2
	Type	Fixed on the chassis
	Diameter	300 mm
	Material	Non marking / non skid TPU
Aisel turn around width	Wall to wall	1910 mm
Brake system	Service brake	Electromagnetic brake
	Parking brake	Electromagnetic brake
Chassis	Material	Steel
	Thickness	4 - 5 mm
	Paint treatment	Electro deposition coating and galvanised parts
	Protection against impact	Roller bumpers on squeegee and brush head
Dimensions	Length	1540 mm
	Width (without squeegee)	897 mm
	Heigth	1287 mm
Battery box dim.	Length	520 mm
	Width	380 mm
	Heigth	390 mm
Weigth	Without battery (empty tanks)	233 kg
	With battery (empty tanks)	365 kg
Noise level	From operator ear	65 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