

ZB115

Technical Specifications

Version		B70	B85
Electrical system	Voltage	24 V	
	Battery capacity	170-260 Ah	
	Maximum running time	3-4h	
	Battery level indicator	Voltage level on Bar LED	
	Low battery protection	Brush/Vacuum stop	
Scrubbing head	Scrubbing width	700 mm	850 mm
	Number of brushes	2 (disks)	
	Brush diameter	350 mm	430 mm
	Brush speed	200 rpm	
	Brush head adjustment	Electro-mechanical actuator	
	Maximun pressure	65 kg	65 kg
	Raising system	Electro-mechanical actuator	
	Transmission	Gear box	
	Motors power	2 x 500 W	
	Productivity-Theoretical max	4200 m ² /h	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	90 litres	
	Material	PE	
	Filter	Removable stainless steel cartridge	
	Water flow adjustment	Flow adjustment by dashboard + solenoid valve	
	Discharge hole	Ø 20 mm with stopper	
Recovery tank	Capacity	100 litres	
	Material	PE	
	Discharge hose	Ø 50 mm hose	
Vacuum	Vacuum motor power	549 W	
	Stage	3 stages	
	Value in water column	1717 mm(H ₂ O)	
	Max air flow	32.4 litre /s	
	Motor position	Fixed on the recovery tank - upper area	
	Motor accessibility	Open the recovery tank	
	Motor protection filter	Stainless steel net	
	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	Electro-mechanical actuator	
	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	Accelerator pedal + auxiliary potentiometer on board	
	Maximum speed	6 km/h	
	Maximum climbing angle	16%	
	Motor power	600 W	
Wheels	Front	1	
	Type	Traction motor wheel	
	Diameter	250 mm	
	Material	Non marking / non skid rubber	
	Rear	2	
	Type	Fixed on the chassis	
	Diameter	300 mm	
	Material	Non marking / non skid TPU	
Aisel turn around width	Wall to wall	1900 mm	1900 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	Rollers bumpers on squeegee and brush head	
Dimensions	Length	1500 mm	
	Width (without squeegee)	1120 mm	
	Height	1268 mm	
Battery box dim.	Length	560 mm	
	Width	400 mm	
	Height	320 mm	
Weight	Without battery (empty tanks)	222 Kg	235 Kg
	With battery (empty tanks)	378 Kg (260 Ah)	391 Kg (260 Ah)
Noise level	From operator ear	70 dB(A)	
Safety systems		all moving parts fully protected	

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Version		B70	B85
		auto power off system (operator not sitted on)	
		emergency switch ▲	
Certification	European	CE	