

# ZB85

## Technical Specifications

Version		B70
<b>Electrical system</b>	Voltage	24 V
	Battery capacity	170-260 Ah
	Maximum running time	3-4 h
	Battery level indicator	Voltage level on the LCD display
	Low battery protection	Brush/Vacuum stop
<b>Scrubbing head</b>	Scrubbing width	700 mm
	Number of brushes	2 ( disc )
	Brush diameter	350 mm
	Brush speed	200 rpm
	Brush pressure adjustment	Actuator
	Maximun pressure	23 kg
	Raising system	Actuator
	Transmission	Gear box
	Power	2 x 500 W
	<b>Productivity-Theoretical max</b>	3150 m <sup>2</sup> /h
<b>Brush (standard)</b>	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
<b>Solution tank</b>	Capacity	85 Litres
	Material	PE
	Filter	Removable stainless steel cartridge
	Water flow adjustment	Pump+ solenoid valve
	Discharge hose	Ø 20 mm
<b>Recovery tank</b>	Capacity	95 Litres
	Material	PE
	Discharge hose	Ø 38 mm
<b>Vacuum</b>	Vacuum motor power	549 W
	Stage	3 stages
	Vacuum pressure	1717 mm(H2O)
	Max air flow	32.4 litre /s
	Motor position	fixed on the recovery tank - Lower area
	Motor accessibility	Open the battery compartment
	Motor protection filter	Stainless steel filter
	Type of float	Electronic float+Auto stop
<b>Squeegee</b>	Shape	Parabolic Shape
	Width	830 mm
	Mainbody material	Steel
	Blade material	NR RUBBER
	Pressure adjustment	Two easily adjustable independent wheels
	Raising system	Manual
	Blade replacement	Without the use of tools

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<b>Traction</b>	Traction system	Rear traction motor wheel + electronic card
	Operated	Microswitch
	Forward speed	Yes
	Reverse gear speed	Yes
	Speed adjustment	Potentionmeter
	Maximum speed	4.5 km/h
	Maximum climbing angle	2%
	Motor power	350 W
<b>Wheels</b>	Front	2
	Type	Fixed on the traction motor
	Diameter	200 mm
	Material	Non marking / non skid PU
	Rear	2
	Type	Caster wheel
	Diameter	80 mm
	Material	Non marking / non skid TPU
<b>Aisel turn around width</b>	Wall to wall	1700 mm
<b>Brake system</b>	Service brake	Electromagnetic brake
	Parking brake	Electromagnetic brake
<b>Chassis</b>	Material	Steel
	Thickness	4 - 5 mm
	Paint treatment	Electro deposition coating and galvanised parts
	Protection against impact	Roller bumpers on squeegee and brush head
<b>Dimensions</b>	Length	1430 mm
	Width (without squeegee)	700 mm
	Heigth	1075 mm
<b>Battery box dim.</b>	Length	560mm
	Width	400 mm
	Heigth	320 mm
<b>Weigth</b>	Without battery (empty tanks)	142 kg
	With battery (empty tanks)	298 kg
<b>Noise level</b>	From operator ear	69 dB(A)
<b>Safety systems</b>		All moving parts fully protected
	Auto power off system ( operator not sitted on )	-
	Emergency switch ▲	-
<b>Certification</b>	European	CE