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THE BLUE ALL-ROUNDER

AS CONVENIENT AS A LARGE MACHINE, AS COMPACT AND MANOEUVRABLE AS A SMALL ONE.

THE 40-LITRE CLASS AT A GLANCE:

Without any compromise:

- » Robust mechanics: reliable operation without downtimes using the mechanical brush unit and squeegee tool lowering system.
- » High brush pressure: best cleaning results, even on extremely dirty floors.
- » Superb suction: the powerful suction motor and the adjustable curved shaped squeegee tool ensure streak-free floors which can be walked on immediately.
- » Whisper noise level: silent equipment as standard for cleaning during business hours and in noise sensitive areas.
- » Fast adjustable guiding bar: for fatigueless and ergonomic work.
- » Intuitive display: clear and functional, easy to use for everybody.
- » Quick Stopp as standard: maximum safety and uncompromising convenience for the user.
- » Traction motor as standard: drive forwards and backwards without effort.
- » As close as possible: developed to clean near the wall.







Extremely easy to service:

- » Hygiene made easy: the dual tank system (including tool free removable cover seal) ensures hygienic cleaning and disinfection according to HACCP standards.
- » Fast and clean at the touch of a button: automatic tool change using the patented brush connection system.
- » Functional and tidy: run-off hose attached securely on the side.
- » Short set-up times: easy access to the chemical dosing system.
- » Easy maintenance: recovery tank can be tilted laterally for quick access to batteries and motors.
- » Flexible operation: using the on-board charger, as standard equipment.

Consistent and environmentally friendly:

- » Not too much and not too little: the optional electronic water dosing system supplies precisely the correct volume of cleaning solution.
- » Even lower consumption: the special columbus water-stopp brushes and the splash guard reduce water and chemical consumption to a minimum.
- » Protects the environment and your wallet: equipped with integrated chemical dosing system as an option.
- » Particularly hygienic: the optional noBAC® version is recommended for all areas with high hygiene requirements.

TYPICAL COLUMBUS:



ROBUST MECHANIC



POWERFUL SUCTION



CLEANING CLOSE TO THE WALL



SILENT VERSION AS STANDARD



ERGONOMIC WORK



AUTOMATIC TOOL CHANGE



MADE IN GERMANY



TECHNICAL DATA

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DATA	RA 55 BM 40	
$L \times W \times H$	1250 x 570 x 980 mm	
Working width	550 mm	
Suction width	850 mm	
Theoretical coverage max.	2200 m²/h	
Noise level	60 dB(A)	
Empty weight	84 kg	
Operating weight	205 kg (105 Ah5)	

BATTERIES / ELECTRICAL DATA

Rated voltage	24 V
Power max.	1130 W
Number of batteries	2
Capacity gel min.	76 Ah 5
Capacity gel max.	105 Ah 5

TANK

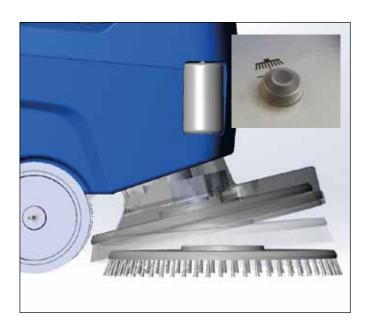
Solution tank capacity	40 I
Recovery tank capacity	45 l

BRUSHES AND PAD HOLDERS

Number	1
Speed	180 U/min
Brush pressure	25 kg

MOTOR

Speed	4 km/h	
Drive motor: rated current	180W	
Suction: air flow, max.	28 l/s	
Suction: low pressure, max.	125 mbar	



Fast and clean: automatic tool change.



Powerful suction: streak-free floors which can be walked on immediately.

ALL FEATURES AT A GLANCE:

	RA 55 BM 40	
Automatic tool change	✓	
Integrated charger	•	
External charger	✓	
Traction motor	✓	
Chemical dosing system	•	
Electronical water dosing system	•	
silent version	✓	
noBAC®	•	
✓ = standard	= optional	

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