

G. Staehle GmbH u. Co. KG Mercedesstraße 15 D 70372 Stuttgart Telephone +49 (0) 7 11/95 44 - 960 export@columbus-clean.com www.columbus-clean.com

columbus

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

columbus

DATA	RA 55 BM 40	
LxWxH	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

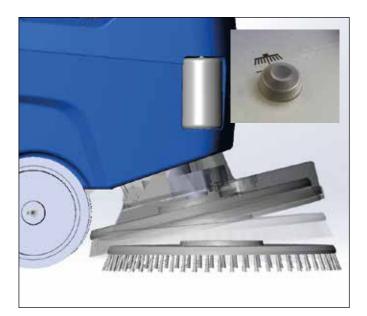
Solution tank capacity	40 I
Recovery tank capacity	45 I

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	

G. Staehle GmbH u. Co. KG Mercedesstraße 15 D 70372 Stuttgart Telephone +49 (0) 7 11/95 44 - 960 export@columbus-clean.com www.columbus-clean.com