

DATA SHEET

SCRUBBER
DRYER

RA 55|BM 40



G. Staehle GmbH u. Co. KG
Mercedesstraße 15
D 70372 Stuttgart
Telefon +49 (0) 7 11/95 44 - 960
Telefax +49 (0) 7 11/95 44 - 941
export@columbus-clean.com
www.columbus-clean.com

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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 down-times 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 x W x 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 l |
| Recovery tank capacity | 45 l |

| BRUSHES AND PAD HOLDERS | |
|-------------------------|-----------|
| Number | 1 |
| Speed | 180 U/min |
| Brush pressure | 25 kg |

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



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



Fast and clean: automatic tool change.

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