

# DATA SHEET

SCRUBBER  
DRYER

**RA 55|B 40**



7/19 | Tec

G. Staehle GmbH u. Co. KG  
Mercedesstraße 15  
D 70372 Stuttgart  
Telephone +49 (0) 711/95 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 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.
- » 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 no®BAC 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 B 40
L x W x H	1250 x 570 x 980 mm
Working width	550 mm
Suction width	850 mm
Theoretical coverage max.	2200 m <sup>2</sup> /h
Noise level	60 dB(A)
Empty weight	80,4 kg
Operating weight	198 kg (105 Ah5)

BATTERIES / ELECTRICAL DATA	
Rated voltage	24 V
Power max.	950 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



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

## ALL FEATURES AT A GLANCE:

	RA 55 B 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.

G. Staehe 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