### DATA SHEET. RIDE-ON SCRUBBER DRYER. ARA 80|BM 100





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# columbus

### EXCEPTIONAL MANOEUVRABILITY. EFFICIENT. **RELIABLE. IN ONE WORD: FUNCTIONAL.** ARA 80 BM 100

- The easy to operate, compact ride-on scrubber dryer is ideal for the daily cleaning of - among others - clinics and hospitals, smaller to medium industrial buildings and markets with narrow alleys and checkout zones.
- Battery capacity up to 320 Ah 5 for longer working time of up to 8 hours.
- Rugged mechanics instead of electronics: simple operating switches to turn the machine on and off and for forward and backward movements. Mechanical lowering of brushes and squeegee.
- Service- and maintenance-friendly: the recovery tank can be swiveled to the side, making components and battery fully accessible.

- Easy to transport: with an overall length of just 138 cm both models fit into all common lifts.
- The rear-wheel drive provides for good traction, the extremely tight turning radius of 1.9 m enables the use in multiple applications, such as narrow corridors and hallways.
- Effortless and safe to use: ergonomic operator's seat with good all-around visibility.
- Environmentally friendly: all plastic parts and steel components are . 100% recyclable, the optional chemical dosage provides for a consistently high cleaning level with a low consumptions of cleaning products.
- Equipped for great functionality, customized and adapted to the cleaning task: the silent version works at a reduced noise level of only 60 dB(A) and features an integrated battery charger as well as a security-kit for advanced security when used in facilities that are open to the public.
- Optional: Various tyre variants for optimum adaption to diverse working conditions.
- noBAC<sup>®</sup> version optional: antibacterial tanks for every kind of sites with stringent hygiene requirements according to HACCP concept or following hygiene plan.
- And: made in Germany.



# GOOD IN THEORY.



## GOOD IN PRACTICE.





### ARA 80 BM 100

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L x B x H	1380 x 900 x 1325 mm
Working width	800 mm
Suction width	980 mm
Theoretical coverage max.	5600 m²/h
Noise level	64/60* dB(A)
Empty weight	263 kg
Operating weight (320 Ah 5)	695 kg

#### BATTERIES/ELECTRICAL DATA

24 V
2290 W
250 Ah 5**/320 Ah 5
240 Ah 5**/305 Ah 5

#### TANK

Solution tank capacity	100 l
Recovery tank capacity	115 I

#### SUCTION

Low pressure max.	170 mbar
Air flow max.	33 l/s

7 km/h

2 160 rpm 50 kg

#### TRACTION

Speed max.

#### BRUSHES AND PAD HOLDERS

Number
Speed
Brush pressure

\*silent version, optional. \*\*with integrated charger.

#### The easy-grip steering wheel

