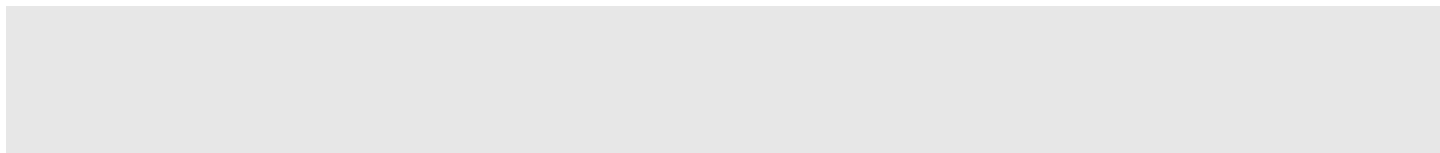


DATA SHEET.

RIDE-ON SCRUBBER DRYER. ARA 80|BM 100



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

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 consumption 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® 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.



* product shown with optional equipment

GOOD IN THEORY.



GOOD IN PRACTICE.



ARA 80|BM 100

L x B x H	1380 x 900 x 1325 mm
Working width	800 mm
Suction width	980 mm
Theoretical coverage max.	5600 m ² /h
Noise level	64 / 60* dB(A)
Empty weight	263 kg
Operating weight (320 Ah 5)	695 kg

BATTERIES/ELECTRICAL DATA

Rated voltage	24 V
Power max.	2290 W
Capacity wet	250 Ah 5**/320 Ah 5
Capacity gel	240 Ah 5**/280 Ah 5

TANK

Solution tank capacity	100 l
Recovery tank capacity	115 l

SUCTION

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

TRACTION

Speed max.	7 km/h
------------	--------

BRUSHES AND PAD HOLDERS

Number	2
Speed	160 rpm
Brush pressure	50 kg

*silent version, optional.

**with integrated charger.

The easy-grip steering wheel

