



#### **Overview**

Battery-driven combi ride-on scrubber with sweeping device and roller brush technology for deep cleaning, maintenance cleaning and polishing of areas up to 10 000 m<sup>2</sup> - saves one working step.

Order no. 1.480-321.0

# **Standard accessories**

Roller brush

- , Traction drive, Battery and charger on board
- , Automatic water stop
- , Battery type

Low maintenance, Battery and charger on board, Parking brake, Integrated sweeping attachment, Adjustable steering wheel, Vacuum sweeping unit (including side brushes)

, Longlife fan, Side brush

| Technical data                           |          |
|--|----------|
| Working width, brush<br>mm               | 1000     |
| Working width, vacuum<br>mm              | 1200     |
| Tank capacity fresh water<br>I           | 250      |
| Tank capacity dirt water<br>I            | 250      |
| Max. area performance<br>m²/h            | 6000     |
| Brush rotation speed<br>rpm              | 600-1200 |
| Brush contact pressure g/cm <sup>2</sup> | 260      |
| Battery Voltage<br>V                     | 36       |
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#### **Description**

The BR 100/250 R I is combi ride-on scrubber drier equipped with sweeping device and roller brushes. The new constructured machine is characterised by an easy and practical operation. All functions of sweeping, scrubbing, polishing and vacuuming are equipped with simple and self-explaning symbols. The BR 100/250 R I changes automatically all necessary modules of the choosen programme. The orientation of un-learned persons are maken easier. A further advantage are FACT: the optimal adjustment of brush speed on the application and the necessity of the surrounding. Adjustment of the steering column to the user's size for an ergonomical working as well as well-being advantages. The buckled steering column allows a sloped steering to the driver and concurrent hanging of the wheel from top without coasting. Thereby an area measured contact surface of the wheel with noticeable improvement of traction in bends, reduced surface load and increasing of the life-time. Sweeping device adapts to uneven surfaces independent of the main machine, prevents damages and ensures a consistant cleaning result. An exact detergent dosage is possible by using a hose pump (as option). Simple constructed and shock-resistant brush-head. In collision with objects the brush head which is mounted horizontal and vertical resilient avoids hitting objects and protects against damages. In comparison with the old brush head made of metal the new is made of light and impact resistant plastic and corrosion-free. Better protection of drive belt against moisture. Automatically reduction of contact pressure when overload and so protection of brush head against overload and damage. The new control system will be introduced for application in scrubbers and sweepers. It is possible to adapt all functions and parameters via laptop to the customer's requirements in a short time, e.g. different languages. Exact error messages will be shown

#### Application

Through the working width of 1000 mm a practical performance of 5000 m<sup>2</sup>/h is possible with the BR 100/250 R I. Working times up to 5 hours are possible by generous dimensioned batteries. Thereby the BR 100/250 R I is also usable on large areas. With the BR 100/250 R I high structured surfaces, e.g. studded rubber flooring or safety tiles can be cleaned.

#### **Features & Benefits**

Detergent dosage via hose pump (optional) (DOSE - demand oriented supply of detergents) 2x10 Liter-can fixed at the vehicle, dosage can be changed between 0,5 - 4,0 % during driving. Fresh water tank / Waste water tank

Each 250 Liter, large opening for cleaning, Protection of turbine by flat pleated filter. Modification of handling, steering wheel, step

Ergonomical working and thereby lower exhausting as well as well-being advantages by adjustment of the steering column on the user's size (approx. 2 cm). Step tread for an easies step in and step out. New brush head

Protection against impact, rubber lipps at the side. Service-friendly modular steering Defect moduls can be changed singular. Interface makes possible strike up of daas or read out of error messages etc. Standardised user concept - Singl-knob-opertion (EASY operation) Self-explanning, individual adjustment of parameter possible. Turning circle only 2,12 m



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Easy handling also on close placed areas. Sweeping module

Includes all functions of a vacuum sweeper, easy to activate, overthrow sweeping principle, automatic filter cleaning, bulk waste flap, innovative suspension adjusts to surface irregularities. Adjustment of brush speed on application (FACT - flexible application control technology) FineClean for finestoneware cleaning

WhisperClean for cleaning of noise sensitve areas

PowerClean for full cleaning power.

# Anbausatz Recyclingbetrieb ADD-ON KIT Recycling Order no. 2.640-884.7 Image: Constant of the end o

# **Roller brushes for BR**

Roller brush, hard, 900 mm green, for deep cleaning Order no. 6.906-757.0

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| Roller brush, very hard, 900 mm<br>green, for deep cleaning<br>substitued by: 6.906-757.0<br>black, for deep cleaning<br>Order no. 6.906-669.0 | Ŕ   |
|--|-----|
| <b>Roller brush, soft, 900 mm</b><br>white, for maintenance cleaning or polishing<br>Order no. 6.906-667.0                                     |     |
| Roller brush, high-low, 900 mm<br>orange, for structured floors<br>Order no. 6.906-666.0   |     |
| Roller brush, medium, 900 mm<br>red, for all surfaces<br>Order no. 6.906-600.0   |     |
| Roller brush<br>red, for all surfaces<br>Order no. 6.906-938.0   | jan |

# Roller pad shaft Roller pad shaft, 900 mm

Order no. 4.762-399.0

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# **Roller pads**

Roller pad, hard, 130 mm hard, green, for deep cleaning Order no. 6.371-077.0

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## Roller pad, medium, 130 mm

medium, red, for maintenance cleaning Order no. 6.371-076.0

**Round filter** 

# Round filter KM 100/100 R

Synthetic filter, moisture-proof, washable, saves maintenance costs Order no. 6.414-532.0

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# Filling hose

simplifies filling of tank, 1.5 m Order no. 6.389-524.0

#### Splash guard

wear resistant for an extra long lifetime Order no. 5.394-774.0

## Side brush kit

right and left Order no. 2.640-720.7

# Spray extraction mounting kit

#### Spray-suction kit

for cleaning areas inaccessible for machines such as corners, edges and between objects simplifies cleaning areas inaccessible for machines Order no. 2.640-938.0

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## **Standard main roller brushes**

## Standard sweeping roller

Moisture-proof universal bristles, longlife, suitable for all surfaces Order no. 6.906-375.0

# **Standard side brushes**

**Standard side brush** Moisture-proof universal bristles, long life, suitable for all surfaces Order no. 6.905-986.0

## Suction bar, complete

Suction bar, curved, 1150 mm curved Order no. 4.777-314.0

#### Suction bar, straight, 1150 mm straight Order no. 4.777-304.0

## Vacuum sweepers and scrubber-dryers - 36 V

#### Battery

4 pcs required in tray with central filling system Order no. 6.654-136.0

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