

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

**Standard accessories:**

- Roller brush
- Traction drive
- Automatic water stop
- Battery and charger included
- Parking brake
- Integrated sweeping attachment
- Adjustable steering wheel
- Pre-sweeping attachment
- Longlife fan
- Solenoid valve
- 2-tank system



**Order no.: 1.480-114.0**

**Technical data**

Working width, brush (mm)	1000
Working width, vacuum (mm)	1150
Tank fresh/dirt water (l)	250/250
Theoretical area performance (m <sup>2</sup> /h)	6000
Brush rotation speed (rpm)	600-1200
Brush contact pressure (g/cm <sup>2</sup> )	260
Battery Voltage (V)	36
Battery Capacity	-
Motor rating (W)	max. 5200
Container l	20
Weight (kg)	500
Dimensions (L x W x H) (mm)	1900x1060x1550
Sound pressure level	-

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## Details

### Description

The BR 100/250 R is equipped with a combination of roller brushes and integrated sweeping device.

The new constructed machine is characterised by an easy and practical operation.

All functions of scrubbing, polishing and vacuuming are equipped with simple and self-explaining symbols. The BR 100/250 R changes automatically all necessary modules of the chosen programme. The orientation of un-learned persons are made easier.

The roller brush speed is adjusted to the respective cleaning programme. Use Power clean for stubborn incrustation, Whisper clean with reduced noise level for normal soiling and Fine clean for removal of grey film.

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.

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.

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### 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. Working times up to 5 hours are possible by generous dimensioned batteries. Thereby the BR 100/250 R is also usable on large areas. With the BR 100/250 R high structured surfaces, e.g. studded rubber flooring or safety tiles can be cleaned. On marble and terrazzo flooring there are also the possibility to crystallise with RM 749 (6.290-038) and grit brushes. With the new designed brush head dust which are generated during crystallisation can be vacuumed directly. This is a main advantage by crystallising of showrooms which otherwise must be elaborately covered.

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### Features & Benefits

Detergent dosage via hose pump (optional)

2x10 Liter-can fixed at the vehicle, can be changed between 0,5 - 4,0 % during driving.

FACT - Flexible Application Control Technology

For use on different floorings and for different applications without time-consuming changeover or change of machine.

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 easier step in and step out.

New brush head

Sweeping device integrated, protection against impact, rubber lips at the side, adjustable roller brush speed, higher brush speed

Service-friendly modular steering

Defect moduls can be changed singular. Interface makes possible strike up of datas or read out of error messages etc.

Standardised user concept - Single-knob-operation

Self-explanning, individual adjustment of parameters possible

Turning circle only 2,12 m

Easy handling also on close places areas

Comfort seat

The spring loaded sitting is adjustable on different operators sizes. The tiltable backrest and the armrests on both sides allow long and fatigue-proof operating times also by a high surrounding temperature through the sturdy and permeable to moisture cloth cover.

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## Accessories

### Anbausatz Recyclingbetrieb

#### Recycling mode kit

Not together with detergent metering 2.641-011.

**Order no. 2.640-884.0**



### ABS recycling

**Order no. 2.640-884.7**



### Batterien

#### Battery

in tray with central filling system

**Order no. 6.654-136.0**



### Miscellaneous

#### Splash guard

wear resistant for an extra long lifetime

**Order no. 5.394-774.0**



#### Filling hose

Filling hose, 1500 mm. With universal funnel. Facilitates machine filling from a water tap.

**Order no. 6.389-524.0**



## Miscellaneous

### Cleaning agent dosage kit, wall mounted DS 3

Directly connectable with the tab, water and detergent will be filled in the fresh water tank in the preset mixture. Can also be used with filling system kit.

**Order no. 2.641-811.0**



### Suction hose accessories

For taking in water from corners or containers (e.g. deep freezers). 3.25 m

**Order no. 4.444-015.0**



### Detergent metering kit

An easy on-board dosing system directly from the detergent container.

**Order no. 2.641-011.0**



### Chemical metering device

An easy on-board dosing system directly from the detergent container. Will be mounted ex work.

**Order no. 2.641-011.7**



### Side brush kit

Right and left.

**Order no. 2.640-720.7**



### Additional weight kit

ensures that squeegee glides optimally

**Order no. 5.031-498.0**



## Roller brushes for BR

### Roller brush, medium

Roller brush, medium-hard, red, length: 916 mm. With wear-resistant star-wheel mechanism. For normal use. Bristles: Polypropylene, 0.5 mm thick, 22.5 mm long.

Order no. 6.906-938.0



## Roller pad shaft

### Roller pad shaft

Order no. 4.762-436.0



## Roller pads

### Roller pad, medium, 130 mm

Medium, for cleaning non-structured surfaces. Combined with the corresponding roller pad shaft.

Order no. 6.371-076.0



### Roller pad, hard, 130 mm

Hard, for removing the stubborn soilings and for deep cleaning of non-structured surfaces. Combined with the corresponding roller pad shaft.

Order no. 6.371-077.0



## Spray extraction mounting kit

### Spray suction kit

Simplifies cleaning areas inaccessible for machines.

Order no. 2.640-938.0



Scrubber driers ride-on

## BR 100/250 R Bp



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### Squeegees for suction bars

#### **Squeegee blade, oil-resistant, grooved, 1210 mm**

Squeegee blade kit includes front and rear squeegee blades, 1210 mm. Grooved squeegee blades of hard-wearing, oil-resistant, transparent polyurethane. For all standard floors.

**Order no. 6.273-252.0**

