

Scrubber driers ride-on  
**BR 100/250 R Bp**



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
- Parking brake
- Integrated sweeping attachment
- Adjustable steering wheel
- Sweeping function
- Long-life fan
- Solenoid valve
- 2-tank system



**Order no.: 1.480-114.0**

**Technical data**

Brush working width (mm)	1000
Vacuum working width (mm)	1160
Fresh/waste water tank (l)	250/250
Theoretical working capacity (m <sup>2</sup> /h)	6000
Brush speed (rpm)	600-1200
Brush contact pressure g/cm <sup>2</sup>	260
Battery voltage (V)	36
Battery capacity	-
Power rating (W)	max. 5200
Waste container l	20
Weight (kg)	500
Dimensions (L x W x H) (mm)	1900x1060x1550
Sound pressure level	-

## 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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### Features & Benefits

Very small turning circle

Extremely agile machine, thanks to short wheelbase.

Good area coverage also on confined areas.

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BR 120/250 R with extra large working width

20 % more area coverage due to 20 cm larger working width.

Projecting brush head ensures easier cleaning along edges.

A sturdy impact protection protects the brush heads, even in the face of extreme operating demands.

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Sturdy bumper protects the brush head against damage.

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BR 120/251 with extra large working width

Projecting brush head ensures easier cleaning along edges.

WHISPER mode for reduced power consumption and longer operating times.

Projecting brush head ensures easier cleaning along edges.

WHISPER setting for reduced power consumption and extended operating time.

BR 120/251 with extra large working width

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WHISPER mode for reduced power consumption and longer operating times.

Projecting brush head ensures easier cleaning along edges.

WHISPER setting for reduced power consumption and extended operating time.

BR 120/252 with extra large working width

In reverse, the vacuum bar is raised up automatically.

A sturdy impact protection protects the brush heads, even in the face of extreme operating demands.

Sturdy bumper protects the brush head against damage.

Squeegee is raised automatically when reversing.

BR 120/252 with extra large working width

In reverse, the vacuum bar is raised up automatically.

A sturdy impact protection protects the brush heads, even in the face of extreme operating demands.

Sturdy bumper protects the brush head against damage.

Squeegee is raised automatically when reversing.

FACT

3 modes for adjusting the brush speed according to customer requirements: POWER, WHISPER and FINE CLEAN

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Traction drive with solenoid brake

For securing the machine against accidentally rolling away. For increased safety. (Very powerful drive motor, even suitable for steep ramps.)

High cleaning speed of up to 8 km/h.

Prevents the machine from rolling on slopes. For increased safety (powerful traction motor for steep ramps)

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High cleaning speed up to 8 km/h.

Fresh water level indicator

For constant fresh water level control during operation.

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Straight or curved suction bar

For optimal suction on every floor. (Please order separately.)

For optimal suction on every floor. (please order separately).

Straight or curved squeegee

For optimal suction on every floor. (Please order separately.)

For optimal suction on every floor. (please order separately).

Good climbing ability and ground clearance

For easy transport and loading.

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High battery capacity

For very long work intervals – prepared for the installation of very large batteries.

Designed for very long periods of uninterrupted use – prepared for very large batteries.

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## Accessories

### Accessories for batteries

#### Box with wall holder

Supply system for charging wet batteries, the batteries can be filled easily, time saving. Mount the box 4 meters high.

Order no. 2.641-243.0



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Supply system for charging wet batteries, the batteries can be filled easily, time saving. Mount the box 4 meters high.

Order no. 2.641-244.0

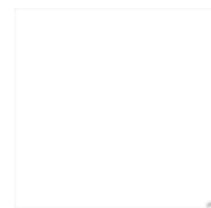


### Anbausatz Recyclingbetrieb

#### Recycling mode kit

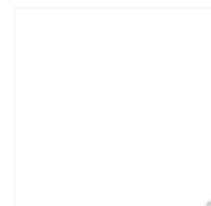
Not together with detergent metering 2.641-011.

Order no. 2.640-884.0



#### ABS recycling

Order no. 2.640-884.7



### Batteries

#### Battery

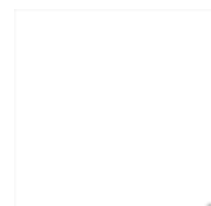
in tray with central filling system

Order no. 6.654-136.0



#### Battery with trak-air

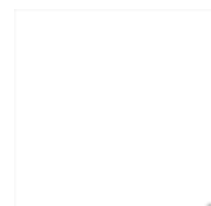
Order no. 6.654-269.0



### Battery and charger sets

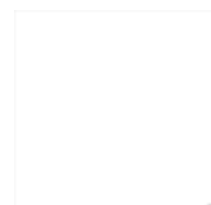
#### Quick charger kit

Order no. 2.642-237.0



#### Modification kit quick charger set

Order no. 2.882-687.0



## Battery Chargers

### Battery charger

Order no. 6.654-295.0



### Charger for quick charging kit

High-frequency charger for quick charging of battery 6.654-269.0.

Order no. 6.654-268.0



## Miscellaneous

### Filling hose

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

Order no. 6.389-524.0



### Filling hose

1,500-mm filling hose for easy device filling from a water tap. With universal tapered fitting for all standard taps.

Order no. 6.680-124.0



### Pump spray bottle 1 l

Order no. 6.394-409.0



### DS 3 cleaning agent dosing station

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



### Additional weight kit

ensures that squeegee glides optimally

Order no. 5.031-498.0



## Other attachment kits

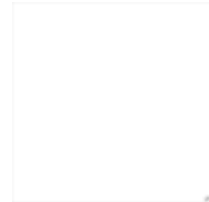
**Revolving signal light incl. handle**

Order no. 2.640-935.0



**Protective roof with revolving signal light**

Order no. 2.640-897.0



**Suction hose accessories**

Order no. 4.444-015.0



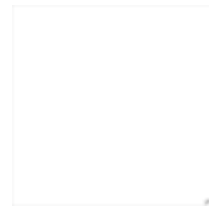
**Detergent metering set**

Order no. 2.641-011.0



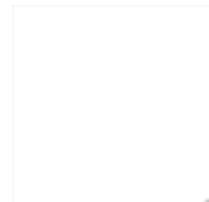
**Chemical metering device**

Order no. 2.641-011.7



**Dose attachment kit for cleaning agent dosing unit**

Order no. 2.641-414.0



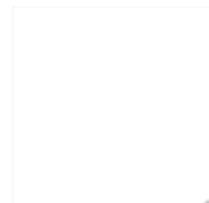
**Side brush kit**

Order no. 2.640-720.7



**Working light kit**

Order no. 2.640-887.0



## 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 brush, soft

Soft, for cleaning sensitive surfaces and for polishing, with star nosing.

Order no. 6.906-993.0



### Roller brush, hard

Hard, for heavy soilings and for deep cleaning; for unsensitive floors only.

Order no. 6.906-995.0



### Roller brush, very hard

Very hard, for extremely sticky dirt and for deep cleaning; for unsensitive surfaces only, with star nosing.

Order no. 6.906-996.0



### Roller brush, high-low

Medium hard, for cleaning strong structured floors and deeper joints, with star nosing.

Order no. 6.906-994.0



## Roller pad shaft

### Pad roller shaft

Order no. 4.762-436.0





## Roller pads

### Roller pad

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



### Roller pad, hard

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

Order no. 6.371-076.0



## Spray extraction mounting kit

### Spray suction kit

Simplifies cleaning areas inaccessible for machines.

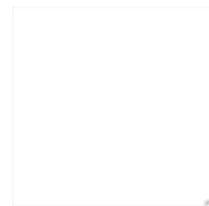
Order no. 2.640-938.0



### Spray extraction mounting kit

for cleaning areas inaccessible for machine

Order no. 2.640-938.7



## 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



### Squeegee blade, closed, oil-resistant

Order no. 6.273-296.0



## Suction bar, complete

### Squeegee, straight, 1180 mm

Straight squeegee with supporting rollers. 1180 mm long. Squeegee blades of oil-resistant, transparent polyurethane. Squeegee blades are easy to replace and can be used four times.

Order no. 4.777-404.0



### Squeegee, curved, 1,160 mm

Order no. 4.777-414.0



## Wheels/tyres

### Supergrip front tyres

For high traction on gradients of up to 18% on adherent surfaces. Particularly suitable for use in underground car parks.

Order no. 6.435-855.0



## Wiping flaps

### Splash guard

Order no. 5.394-774.0

