

**BDP 55/1900 W Bp**

Battery driven ultra-high-speed polisher with a working width of 55 cm for an area performance up to 2.200 m<sup>2</sup>/h. Attractively for target groups contact cleaners, municipalities (especially schools) and hotels. Due to its traction drive the BDP 55/1900 W Bp is qualified for bigger objects.

**Standard accessories:**

- Working width
- pad 533 mm
- Traction drive
- Adjustable contact pressure
- Drive board with centerlock
- Dust vacuum
- Traction motor 200 W

**Order no.: 1.384-242.0**

**Technical data**

Working width (mm)	533
Working width, vacuum (cm)	550
Working height (mm)	-
Max. area performance (m <sup>2</sup> /h)	2200
Brush rotation speed (rpm)	1900
Brush contact pressure (g/cm <sup>2</sup> )	5
Motor rating (W)	2400
Motor rating, additional	-
Traction motor (W)	200
Sound pressure level	-
Frequency	-
Voltage	-
Weight (kg)	240
Dimensions (L x W x H) (mm)	1750x674x1182
Battery Voltage (V)	24
Battery Capacity	-

## Details

### Description

The very high engine speed in combination with a big diameter yields to high shine cleaning results. The machine works very quiet and because of the traction drive it is easy to manoeuvre. Integrated two-step suction system binds the produced dust in a Water filter and a cartridge filter serves as turbine protection against the fine dust. The batteries in the machine makes it possible to drive up to 2 hours. Thus the machine is adapted for daytime cleaning, because there is no lead cable. The brush head can be lifted up therefore mounting and maintain will be very easy. The pad drive board provides a safety and centred fixation of the pad. A suction ring with bristles reduces the dust and so makes working with the machine more comfortable. The floor pressure is adjustable to all floor conditions and ensures perfect polishing results. A Bumper protects the machine and objects against damages.

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### Application

Daily maintenance cleaning of smooth, coated floors is the main application field, also removal of shoe prints and to refreshen the floor. It is therefore appropriate for contract cleaners or public organizations (f.e. schools), hotels or showrooms.

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### Features & Benefits

Battery and on-board charger batteries maintenance free and charger on-board (package model) for easy maintain Battery driven for daytime cleaning because no lead cable Brush head can be lifted up easy mounting and maintain Brush overload with automatic stop prevents the machine against damage Bumper protects machine and objects Drive motor easy to manoeuvre, improves productivity Fine adjustment - floor pressure adjustable to all floor conditions Integrated two-step suction system the produced dust will be bound in the Water filter. The stainless steel sheet will canalise the air steam within the tank. Cartridge filter as turbine protection against the fine dust Long runtime the 180Ah-batteries makes it possible to drive up to 2 hours Main machine same parts as BR/BD 55/60 reduced storage costs, good availability of parts Pad drive board with Centerlock safety and centered fixation of the pad Suction ring with bristles reduces the dust and provides the underpressure Very high engine speed (1900 rpm) in combination with big diameter it makes top layer melted and will be polished = high shine results Very quiet pad drive motor very silent, also usable for e.g. nursing homes Working width 53 cm for middle to large areas

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## Accessories

### Miscellaneous

#### Gymnasium kit, DIN 18032

Reduces pressure on floor to < 0.5 N/mm<sup>2</sup>.

Order no. 4.744-162.0



### Pads

#### Pad, medium soft

Medium soft, for wet-cleaning of all surfaces and for spray cleaning.

Order no. 6.369-017.0



### Polishing pad

#### Polishing pad, soft

Soft, with slight grain, for polishing.

Order no. 6.369-468.0



#### Polishing pad, very soft

Very soft, without grain, for polishing.

Order no. 6.368-400.0



#### Polishing pad, soft

Soft, with natural fibres, for polishing. Removes skid marks very well.

Order no. 6.371-140.0



## Traction batteries and chargers for vacuum sweepers - 24 V

### Battery

4 required

Order no. 6.654-124.0



## Vacuum sweepers and scrubber-dryers - 24 V

### Battery

Battery pack includes six 4 V batteries and connecting cables

Order no. 6.654-070.0



### Charger

For battery 6.654-070. Please order adapter 6.648-582.0 additionally.

Order no. 6.654-072.0



### Charger

For batteries 6.654-124 and 6.654-130

Order no. 6.654-125.0



### Battery set, 24V/180Ah, maintenance-free

Battery pack includes four 6 V batteries and connecting cables

Order no. 6.654-130.0



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**Vacuum sweepers and scrubber-dryers - 36 V**

**Battery**

6V-block maintenance free gel battery with 180 Ah (C5).

**Order no. 6.654-124.0**



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**Battery set, 36 V**

6 pcs required

**Order no. 6.654-124.0**

