

BDP 55/1900 W Bp Pack

Battery driven ultra-high-speed polisher with a working width of 55 cm for an area performance up to 2.200 m²/h. Attractively for target groups contact cleaners, municipalites (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
- Battery and charger on board
- Adjustable contact pressure
- Drive board with centerlock
- Dust vacuum
- Traction motor 200 W

Order number: 1.384-243.0



Technical data

Working width (mm)	533
Working width, vacuum (mm)	550
Working height (mm)	-
Max. area performance (m ² /h)	2200
Brush rotation speed (rpm)	1900
Brush contact pressure (g/cm ²)	5
Motor rating (W)	max. 2400
Motor rating, additional	-
Traction motor (W)	200
Sound pressure level (dB(A))	72
Frequency Hz	50
Voltage V	230
Weight (kg)	235
Dimensions (L x W x H) (mm)	1750x674x1182
Battery Voltage (V)	24
Battery Capacity (Ah)	180

Details

Description

The very high engine speed in combination with a big diameter prevents 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.

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.

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

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Integrated two-step suction system

the produced dust will be bound in the Water filter. The stainless steel sheet will canalise the air stream 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

Accessories

Batterien

Battery, 170 Ah, maintenance-free

Maintenance-free 6v traction battery with fleece-technique. With a capacity of 170 Ah.

Order number 6.654-242.0



Battery set

Battery pack includes four 6 V batteries and connecting cables

Order number 6.654-254.0



Ladegeräte

On-board charger

On-board 24V-charger for maintenance-free batteries from 160 Ah to 180 Ah. Für typs 6.654-130, 6.654-124, 6.654-242.0 and 6.654-254.0

Order number 6.654-207.0



Miscellaneous

Gymnasium kit, DIN 18032

Reduces pressure on floor to $< 0.5 \text{ N/mm}^2$.

Order number 4.744-162.0



Pads

Pad, medium-soft, 533 mm

5 pads, medium-soft, red, 533 mm diameter. For cleaning all floors.

Order number 6.369-017.0



Polishing pad

Pad, soft, 508 mm

5 polishing pads, soft, beige, light grit, 508 mm diameter. For polishing floors.

Order number 6.369-468.0



Polishing pad, very soft

Very soft, without grain, for polishing.

Order number 6.368-400.0



Polishing pad, soft

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

Order number 6.371-140.0

