

B 90 R Adv Dose Bp Pack

The B 90 R Adv Bp Pack battery-powered ride-on scrubber dryer is compact, versatile, has an extended tank capacity and variable working widths (55-75 cm) and features FACT. The Advance model features a control panel for displaying all operating states and adjusting the brush speed and turbine output to suit floor conditions. Features 4 contact pressure settings. Integrated detergent dosing system (DOSE) for precise detergent dosage.

Equipment:

- Traction drive
- Battery and built-in charger included
- Automatic water stop
- Battery type Maintenance-free
- Battery and charger included
- Battery charger
- Dose
- Two-tank system

Order no.: 1.161-311.0

**Technical data**

Brush working width (mm)	550
Working width, vacuuming (mm)	850
Fresh/dirty water tank (l)	90/90
Theoretical area performance (m ² /h)	4500
Brush speed	-
Brush contact pressure	-
Battery voltage (V)	24
Battery capacity (Ah)	170
Rated input power	-
Waste container (cm ³)	7
Weight (kg)	275
Dimensions (L x W x H) (mm)	1450x800x1200
Sound pressure level (dB(A))	69

Details

Description

The B 90 R Adv DOSE Bp Pack ride-on scrubber dryer with maintenance-free battery and on-board charger features the DOSE dosing systems for low detergent consumption. Detergent dosing can be adjusted to suit the degree of soiling. Exact dosing takes place between 0.5 and 3% (in 0.5% steps). The machine also offers Flexible Application Control Technology (FACT) for optimal adjustment of the brush speed. This machine can be used with roller or disc brush heads with different working widths (55, 65 und 75 cm). For maximum flexibility. The brush drive features a star-wheel mechanism for a long brush life. With a turning circle of only 1.6 m, this machine is very flexible and offers excellent manoeuvrability. This machine also features an extended tank capacity and is easy to fill with fresh water. Compact for easy storage, loading and transport. Openings in the battery compartment ensure adequate ventilation also during long periods of use. An additional flat pleated filter protects the turbine against corrosion. In brief: The manoeuvrable alternative to any large walk-behind machine!

Features & Benefits

Extremely easy to manoeuvre

Thanks to its very short and narrow construction style, the machine is very agile and easy to manoeuvre despite large water volumes.

A low centre of gravity ensures excellent road adherence.

The 90° steering system allows you to turn on the spot.

Simple operation

Operating hours can be viewed on the display.

The basic functions are controlled with the EASY switch.

Additionally, the roller brushes ensure that water and therefore also cleaning agent are saved.

Long operating time

Large compartment for a large battery capacity. Maintenance-free gel batteries in the pack variants.

Two-level turbo power saves energy in the WHISPER setting.

Quick replacement

The rollers on the R head can be changed in next to no time.

If required, the brush head can be replaced quickly with no need for tools.

The brushes or pad drive boards on the D head are discarded using the foot pedal.

EASY switch

For easy operation. The basic functions are controlled with the EASY switch. All important information is shown and adjustments programmed via the display.

FACT

For adjustment of the brush speed.

Traction drive with speeds of up to 6 km/h

For negotiating steeper gradients. (With solenoid brake)

Straight or curved suction bar

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

On-board charger

Charger always on board - can be recharged anywhere - flexible use - tailored for a long battery operating life

Fresh water level indicator

For constant fresh water level control during operation.

Accessories

Batteries

Battery

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

Order no. 6.654-242.0



Battery set, 36 V

6 pcs required

Order no. 6.654-124.0



Battery

Maintenance-free gel traction battery. 6V/180Ah (5h). 4 batteries required for 24V machines, 6 required for 36V machines.

Order no. 6.654-124.0



Brush heads

Brush head R 55

Brush-head with 2 roller brushes and a working width of 55 cm. Brush change without tools. The side splash guards are adjustable in the height. So the water will be kept under the brush-head. The cleaning solution will be run optimally to the squeegee, also in driving turns. Brush head is packed separately.

Order no. 2.763-002.0



Brush head D 55

Brush-head with 2 disc brushes, brush-quick-change and a working width of 55 cm. The side splash guards are adjustable in the height. So the water will be kept under the brush-head. The cleaning solution will be run optimally to the squeegee: Packed separately.

Order no. 2.763-001.0



Brush head R 65

Brush-head with 2 roller brushes and a working width of 65 cm. Brush-change without tools. The side splash guards are adjustable in the height. So the water will be kept under the brush-head. The cleaning solution will be run optimally to the squeegee, also in driving turns. Brush head is packed separately.

Order no. 2.763-004.0



Brush head D 65

Brush-head with 2 disc brushes, brush-quick-change-system and a working width of 65 cm. The side splash guards are adjustable in the height. So the water will be kept under the brush-head. The cleaning solution will be run optimally to the squeegee, also in driving turns. Brush head packed separately.

Order no. 2.763-003.0



Brush heads

Floor head S 65

Floor head with cleaning pad for restoring shine on hard and resilient floors. Constant contact pressure on the entire pad surface. Also cleans edges and in corners.



Order no. 2.763-030.0

Brush head R 75

Brush-head with 2 roller brushes and a working width of 75 cm. Brush-change without tools. The side splash guards are adjustable in the height. So the water will be kept under the brush-head. The cleaning solution will be run optimally to the squeegee, also in driving turns. Brush head packed separately.



Order no. 2.763-006.0

Brush head D 75

Brush-head with 2 disc brushes, brush-quick-change-system and a working width of 75 cm. The side splash guards are adjustable in the height. So the water will be kept under the brush-head. The cleaning solution will be run optimally to the squeegee, also in driving turns. Brush head packed separately.



Order no. 2.763-005.0

Connection kit S 65

Order no. 4.036-061.0



Diamond pad

Diamond pad, white

Order no. 6.371-250.0



Diamond pad, white

Order no. 6.371-252.0



Diamond pad, white

Order no. 6.371-246.0



Diamond pad

Diamond pad, yellow

Order no. 6.371-251.0



Diamond pad, yellow

Order no. 6.371-253.0



Diamond pad, yellow

Order no. 6.371-247.0



Diamond pad, green

Order no. 6.371-235.0



Diamond pad, green

Order no. 6.371-236.0



Diamond pad, green

Order no. 6.371-233.0



Disc brushes

Disc brush, very soft

very soft, white, for cleaning sensitive surfaces and for polishing; fits D 55

Order no. 4.905-015.0



Disc brushes

Disc brush, soft

Made of natural fibres, for spray cleaning and for polishing. Fits D 55.

Order no. 4.905-016.0



Disc brush, medium, 300 mm

Disc brush, medium-hard, red, 300 mm diameter. For normal use. Also suitable for sensitive floors. Standard for brush head D 55.

Order no. 4.905-014.0



Disc brush, hard

Hard, for heavy soilings and for deep cleaning. For unsensitive floors only. Fits D 55.

Order no. 4.905-017.0



Disc brush, very soft, 355 mm

Disc brush, very soft, white, 355 mm diameter. For cleaning sensitive floors and polishing. Fits brush head D 65. Bristle length: 41 cm.

Order no. 4.905-011.0



Disc brush, soft

Made of natural fibres, for spray cleaning and for polishing. Fits D 65.

Order no. 4.905-012.0



Disc brush complete red BD 65

Disc brush, medium-hard, red, 355 mm diameter. For normal use. Also suitable for sensitive floors. Standard brush head D 65.

Order no. 4.905-010.0



Disc brush, hard

Hard, for heavy soilings and for deep cleaning. For unsensitive floors only. Fits D 65.

Order no. 4.905-013.0



Disc brush, very soft

Very soft, for cleaning sensitive surfaces and for polishing. Fits D 75.

Order no. 4.905-019.0



Disc brushes

Disc brush, soft

Made of natural fibres, for spray cleaning and for polishing. Fits D 75.

Order no. 4.905-020.0



Disc brush, medium

Medium, for all floors. Standard with D 75.

Order no. 4.905-018.0



Disc brush, hard

Hard, for heavy soilings and for deep cleaning. For unsensitive floors only. Fits D 75.

Order no. 4.905-021.0



Microfibre pad

Microfibre pad

5 microfibre pads, white With centre hole, 381 mm diameter. Excellent cleaning power. Also effectively cleans fine stoneware tiles. Suitable for, e.g. D 75, BD 75/140 R and BD 40/25 C.

Order no. 6.371-078.0



Pad Mikrofaser

5 microfibre pads, white With centre hole, 356 mm diameter. Excellent cleaning power. Also effectively cleans fine stoneware tiles. Suitable for, e.g. D 65.

Order no. 6.369-959.0



Microfibre shaft

Microfibre roller

World innovation: application of microfibre rollers combines the excellent cleaning properties of microfibres with the benefits of the roller brush technology. Combined with roller pad shaft 4.762-432.0. Fits on R 55.

Order no. 4.114-005.0



Microfibre roller

World innovation: application of microfibre rollers combines the excellent cleaning properties of microfibres with the benefits of the roller brush technology. Combined with roller pad shaft 4.762-433.0. Fits on R 65.

Order no. 4.114-006.0



Microfibre shaft

Microfibre roller

World innovation: application of microfibre rollers combines the excellent cleaning properties of microfibres with the benefits of the roller brush technology. Combined with roller pad shaft 4.762-434.0. Fits on R 75.

Order no. 4.114-007.0



Miscellaneous

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



Additional weight kit

ensures that squeegee glides optimally

Order no. 5.031-498.0



Dirty water tank filter

Order no. 6.414-976.0



Other attachment kits

Suction hose accessories

Order no. 4.444-015.0



Support roller kit

Order no. 2.641-773.0



Flashing beacon attachment kit

Order no. 2.641-718.0



Pad drive board

Pad drive board, 280 mm

Pad driver plate for cleaning with pads, 280 mm diameter. With quick-change coupling, hook plate and centre lock. Suitable for, e.g. D 55.

Order no. 4.762-445.0



Pad drive board, 335 mm

Pad driver plate for cleaning with pads, 335 mm diameter. With quick-change coupling, hook plate and centre lock. Suitable for, e.g. D 65.

Order no. 4.762-446.0



Pad drive board, 375 mm

Pad driver plate for cleaning with pads, 375 mm diameter. With quick-change coupling, hook plate and centre lock. Suitable for, e.g. D 75.

Order no. 4.762-447.0



Pads

Pad red

5 pads, medium-soft, red, 356 mm diameter. For cleaning all floors. Suitable for, e.g. D 65.

Order no. 6.369-003.0



Pad green

5 pads, medium-hard, green, 356 mm diameter. For removing stubborn dirt and basic cleaning. Suitable for, e.g. D 65.

Order no. 6.369-002.0



Pad black set 5x

5 pads, hard, black, 356 mm diameter. For removing stubborn dirt and basic cleaning. Suitable for, e.g. D 65.

Order no. 6.369-001.0



Pad, mean value soft

5 pads, medium-soft, red, 381 mm diameter. For cleaning all floors. Suitable for, e.g. D 75.

Order no. 6.369-791.0



Pad, medium-hard

5 pads, medium-hard, green, 457 mm diameter. For removing stubborn dirt and basic cleaning. Suitable for, e.g. D 75.

Order no. 6.369-790.0



Pad, hard

5 pads, hard, black, 381 mm diameter. For removing stubborn dirt and basic cleaning. Suitable for, e.g. D 75.

Order no. 6.369-789.0



Pads

Pad, medium-soft, 280 mm

5 pads, medium-soft, red, 280 mm diameter. For cleaning all floors. Suitable for, e.g. D 55.

Order no. 6.371-153.0



Pad, medium-hard, 280 mm

5 pads, medium-hard, green, 280 mm diameter. For removing stubborn dirt and basic cleaning. Suitable for, e.g. D 55.

Order no. 6.371-154.0



Pad, hard, 280 mm

5 pads, hard, black, 280 mm diameter. For removing stubborn dirt and basic cleaning. Suitable for, e.g. D 55.

Order no. 6.371-155.0



Pad, medium-soft

Medium-hard pad (650 x 300 mm) in red version for cleaning all floors in combination with the S 65 head.

Order no. 6.371-000.0



Pad, 5 pcs.

Tough, brown pad (650 x 300 mm) including Velcro fastener. For restoring shine in combination with the S 65 head. Only for insensitive surfaces.

Order no. 4.642-025.0



RM Dosierstation

DS 3 Cleaning Agent Dosing Station

After connecting to a tap, cleaning agent can be filled into the fresh water tank diluted as required. Can also be used with the filling system attachment kit. Includes backflow preventer (DIN EN 1717).

Order no. 2.641-811.0



Roller brushes

Roller brushes, soft

Soft, for cleaning sensitive surfaces and for polishing. Fits on R 55.

Order no. 6.906-977.0



Roller brush, medium

Medium, for all floors. Standard with R 55.

Order no. 6.906-934.0



Roller brush, medium

Medium, for all floors. Standard with R 55.

Order no. 6.907-413.0



Roller brush, high/low

Medium hard, for cleaning strong structured floors and deeper joints. Fits R 55.

Order no. 6.906-978.0



Roller brush, hard

Hard, for heavy soilings and for deep cleaning; for unsensitive floors only. Fits R 55.

Order no. 6.906-979.0



Roller brush, very hard

Very hard, for extremely sticky dirt and for deep cleaning; for unsensitive surfaces only. Fits R 55.

Order no. 6.906-980.0



Roller brush white - BR 65

Soft, for cleaning sensitive surfaces and for polishing. Fits on R 65.

Order no. 6.906-981.0



Roller brushes

Roller brush, medium

Roller brush, medium-hard, red. Length: 638 mm. With wear-resistant star-wheel mechanism. For normal use. Bristles: Polypropylene, 0.5 mm thick, 20 mm long.

Order no. 6.906-935.0



Roller brush red BR65

Roller brush, medium-hard, red. Length: 638 mm. With wear-resistant star-wheel mechanism. For normal use. Bristles: Polypropylene, 0.5 mm thick, 20 mm long.

Order no. 6.907-414.0



Roller brush orange - BR 65

Medium hard, for cleaning strong structured floors and deeper joints. Fits R 65.

Order no. 6.906-982.0



Roller brush green - BR 65

Roller brush, hard, green. Length: 638 mm. Wear-resistant star-wheel mechanism. For heavily soiled floors and basic cleaning. Bristles: Polyamide with silicon carbide, 0.6 mm thick, 20 mm long.

Order no. 6.906-983.0



Roller brush black - BR 65

Very hard, for extremely sticky dirt and for deep cleaning; for unsensitive surfaces only. Fits R 65.

Order no. 6.906-984.0



Roller brush, soft

Soft, for cleaning sensitive surfaces and for polishing. Fits on R 75.

Order no. 6.906-985.0



Roller brushes

Roller brush, medium

Roller brush, medium-hard, red. Length: 638 mm. With wear-resistant star-wheel mechanism. For normal use. Bristles: Polypropylene, 0.5 mm thick, 20 mm long.

Order no. 6.906-936.0



Roller brush, medium

Roller brush, medium-hard, red. Length: 638 mm. With wear-resistant star-wheel mechanism. For normal use. Bristles: Polypropylene, 0.5 mm thick, 20 mm long.

Order no. 6.907-415.0



Roller brush, high-low

Medium hard, for cleaning strong structured floors and deeper joints. Fits R 75.

Order no. 6.906-986.0



Roller brush, hard

Hard, for heavy soilings and for deep cleaning; for unsensitive floors only. Fits to brush head R 75.

Order no. 6.906-987.0



Roller brush, very hard

Very hard, for extremely sticky dirt and for deep cleaning; for unsensitive surfaces only. Fits to brush head R 75.

Order no. 6.906-988.0



Roller pad shaft

Pad roller shaft

Roller pad shaft, aluminium For roller pads or microfibre rollers, length 532 mm. Fits brush head R 55.

Order no. 4.762-432.0



Roller pad shaft

Pad roller shaft

Roller pad shaft, aluminium For roller pads or microfibre rollers, length 638 mm.
Fits brush head R 56.

Order no. 4.762-433.0



Pad roller shaft

fits R 75

Order no. 4.762-434.0



Roller pads

Roller pad

Roller pads (x20) soft, yellow. For polishing and cleaning non-structured floors.
Suitable for use with appropriate pad roller shaft.

Order no. 6.369-454.0



Roller pad

Roller pads (x20), medium, red. For cleaning non-structured floors. Suitable for
use with appropriate pad roller shaft. About 7 to 7.5 pads are required per 10 cm
shaft length.

Order no. 6.369-456.0



Roller pads, hard

Roller pads (x20), hard, green. For removing stubborn dirt and basic cleaning of
non-structured floors. Suitable for use with appropriate pad roller shaft.

Order no. 6.369-455.0



Squeegee, complete

Suction bar

Straight, with support rollers. Squeegee blades of oil-resistant, transparent
polyurethane.

Order no. 4.777-401.0



Squeegee, complete

Suction bar

Curved, with support rollers. Squeegee blades of oil-resistant, transparent polyurethane.

Order no. 4.777-411.0



Suction lip v-shaped 900mm

Order no. 4.777-079.0



Suction bar v-shaped 1000mm

Order no. 4.777-080.0



Suction bar

Straight squeegee with adjustable support rollers, 940 mm. Oil-resistant, grooved squeegee blades of hard wearing polyurethane for all standard floors. Includes additional weights for uniform contact pressure.

Order no. 4.777-402.0



Suction bar

Curved squeegee with adjustable support rollers, 940 mm. Oil-resistant, grooved squeegee blades of hard wearing polyurethane for all standard floors. Includes additional weights for uniform contact pressure.

Order no. 4.777-412.0



Squeegees for suction bars

Rubber lip set oil resistant BR-BD530,55

Squeegee blade kit includes front and rear squeegee blades, 870 mm. Grooved squeegee blades of hard-wearing, oil-resistant, transparent polyurethane. For all standard floors.

Order no. 6.273-207.0



Suction lips

Squeegee blade kit includes front and rear squeegee blades, 870 mm. Slotted squeegee blades of hard-wearing, oil-resistant, transparent polyurethane. For sensitive floors.

Order no. 6.273-229.0



Suction lips

Squeegee blade kit includes front and rear squeegee blades, 870 mm. Soft natural rubber grooved squeegee blades. For all standard floors.

Order no. 6.273-213.0



Squeegees for suction bars

Suction lips

Order no. 6.273-290.0



Suction lips

Squeegee blade kit includes front and rear squeegee blades, 960 mm. Grooved squeegee blades of hard-wearing, oil-resistant, transparent polyurethane. For all standard floors.

Order no. 6.273-208.0



Suction lips

Squeegee blade kit includes front and rear squeegee blades, 960 mm. Slotted squeegee blades of hard-wearing, oil-resistant, transparent polyurethane. For sensitive floors.

Order no. 6.273-205.0



Suction lips

Squeegee blade kit includes front and rear squeegee blades, 960 mm. Soft natural rubber grooved squeegee blades. For all standard floors.

Order no. 6.273-214.0



Suction lips

Order no. 6.273-291.0



Traction batteries

Battery

Order no. 6.654-124.0



Wheels/tyres

Tyres, supergrip

Order no. 6.435-403.0

