

B 90 R configured

Battery-powered ride-on scrubber dryer. With its compact construction, high flexibility and enlarged tank volume it is an agile alternative to every big walk-behind machine. Due to the concept of modular design this version can be configured specially in accordance to the wishes of the customer: equipment, brush heads and squeegee can be composed ex works. Due to the new brush heads generation disc and roller brush heads with the working widths of 55, 65 and 75 cm are eligible.

Standard accessories:

- Traction drive
- Automatic water stop
- 2-tank system

Order no.: 1.161-000.2



Technical data

Working width, brush (mm)	550
Working width, vacuum (mm)	870
Tank fresh/dirt water (l)	90/90
Area performance (m ² /h)	4500
Brush rotation speed (rpm)	-
Brush contact pressure (g/cm ²)	-
Battery Voltage (V)	24
Battery Capacity	-
Motor rating (W)	2200
Container l	-
Weight (kg)	150
Dimensions (L x W x H) (mm)	1450x800x1200
Sound pressure level (dB(A))	69

Details

Description

The B 90 R as successor of the BR / BD Trike has an enlarged tank volume, a high manoeuvrability and a small turning radius of 1,6 m. Due to its compact design the machine can be transported easily. It can be transported in elevators. The B 90 R is equipped with ventilation openings for the battery case. Different disc and roller brush heads of Kärcher's new brush head generation can be used in different working widths (55-75 cm). The brush drive operates with star coupling. An easy fresh water filling can be guaranteed. The turbine is protected with an additional washable flat pleated filter against corrosion.

Application

Due to its agility and flexibility the B 90 R is a good option for the following target groups: Shopping centres, logistics, hospitals, schools, public institutions and transport companies.

Features & Benefits

Robust construction, the plastics chassis absorbs shocks, agile and with an extremely high climbing ability, easy to transport. Compact despite a higher tank volume, can be transported in elevators and easily pass doors. Good traction due to an optimal distribution of weight. Small turning radius of 1,6 m makes turning in very narrow floors possible. Kärcher EASY standard operation. Wheel is always on the floor, also in narrow curves. Roller brush head: Integrated sweeping device makes sweeping and sucking in one work step possible. Flexible use of the machine due to brush change system. Brush heads with different working widths (55 - 75 cm) can be used. Brush drive with star coupling. Brush contact pressure can be changed. Fast and easy fresh water filling. Waste water tank: Automatic stopp due to a float. Washable flat pleated filter additionally protects the turbine against corrosion. Eccentric seat position provides a good view on the working area. Big battery capacity (240 V) makes a long operation time possible. On-board battery charger, extra ventilation openings for the battery case.

Accessories

Disc Brushes for BD

Disc brush, medium

Medium. For cleaning of all standard applications. Standard with D 65.

Order no. 4.905-010.0



Disc brush, very soft

Very soft, for cleaning sensitive surfaces and for polishing. Fits D 65.

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, hard

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

Order no. 4.905-013.0



Disc brush, medium

Medium, for all floors. Standard with D 55.

Order no. 4.905-014.0



Disc Brushes for BD

Disc brush, very soft

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

Order no. 4.905-015.0



Disc brush, soft

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

Order no. 4.905-016.0



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, medium, 385 mm

Medium, for all floors. Standard with D 75.

Order no. 4.905-018.0



Disc brush, very soft, 385 mm

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

Order no. 4.905-019.0



Polishing brush, soft, 385 mm

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

Order no. 4.905-020.0



B 90 R configured

Disc Brushes for BD

Disc brush, hard, 385 mm

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

Order no. 4.905-021.0



Kits

Flashing light kit

Improves the safety in the working environment.

Order no. 2.641-718.0



Microfibre pad

Microfibre pad

Excellent cleaning power. Cleans even pores of fine stoneware tiles.

Order no. 6.369-959.0



Microfibre pad

Excellent cleaning power. Cleans even pores of fine stoneware tiles.

Order no. 6.371-078.0



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



B 90 R configured

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 4.762-433.0. Fits on R 65.

Order no. 4.114-006.0



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 4.762-434.0. Fits on R 75.

Order no. 4.114-007.0



Miscellaneous

Support roller kit

Reduces danger of damages of floors when driving sharp turns with high speed or at turns on inclines.

Order no. 2.641-773.0



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



Miscellaneous

Filling hose

For easy filling from the tab

Order no. 6.389-524.0



Wheel, without tread

Oil-resistant, reduces formation of stripes on sensitive floors. Long life-time.

Order no. 6.435-386.0



Wheel, super traction

Oil-resistant, with a very high traction.

Order no. 6.435-403.0



Pad drive board

Pad drive board

Fits D 55. For cleaning with pads. With quick-changing coupling and center lock.

Order no. 4.762-445.0



Pad drive board

Fits D 65. For cleaning with pads. With quick-changing coupling and center lock.

Order no. 4.762-446.0



Pad drive board

Pad drive board

Fits D 75. For cleaning with pads. With quick-changing coupling and center lock.

Order no. 4.762-447.0



Pads

Pads, hard

Hard, for persistent soilings and for deep cleaning.

Order no. 6.369-001.0



Pads, medium hard

Medium hard, for cleaning stubborn soilings and for deep cleaning.

Order no. 6.369-002.0



Pads, medium soft

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

Order no. 6.369-003.0



Pad, hard

Hard, for persistent soilings and for deep cleaning.

Order no. 6.369-789.0



Pads

Pads, medium hard

Medium hard, for cleaning stubborn soilings and for deep cleaning.

Order no. 6.369-790.0



Pad, medium soft

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

Order no. 6.369-791.0



Pad, medium soft

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

Order no. 6.371-153.0



Pad, medium hard

Medium hard, for cleaning stubborn soilings and for deep cleaning.

Order no. 6.371-154.0



Pad, hard

Hard, for persistent soilings and for deep cleaning.

Order no. 6.371-155.0



Polishing pad

Diamond pad

For restoration as preparation for the purple pad.

Order no. 6.371-181.0



Diamond pad

For cleaning and high-gloss polishing.

Order no. 6.371-182.0



Diamond pad

For restoration as preparation for the purple pad.

Order no. 6.371-185.0



Diamond pad

For cleaning and high-gloss polishing.

Order no. 6.371-186.0



Diamond pad

For restoration as preparation for the purple pad.

Order no. 6.371-187.0



Diamond pad

For cleaning and high-gloss polishing.

Order no. 6.371-188.0



B 90 R configured

Roller brushes for BR

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 65.

Order no. 6.906-935.0



Roller brush, medium

Medium, for all floors. Standard with R 75.

Order no. 6.906-936.0



Roller brushes, soft

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

Order no. 6.906-977.0



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 brushes for BR

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, soft

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

Order no. 6.906-981.0



Roller brush, high-low

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

Order no. 6.906-982.0



Roller brush, hard

Hard, for heavy soilings und for deep cleaning; for unsensitive floors only. Fits R 65.

Order no. 6.906-983.0



Roller brush, very hard

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



B 90 R configured

Roller brushes for BR

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 und 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

Roller pad shaft

fits R 55

Order no. 4.762-432.0



Roller pad shaft

fits R 65

Order no. 4.762-433.0



B 90 R configured

Roller pad shaft

Roller pad shaft

fits R 75

Order no. 4.762-434.0



Roller pads

Roller pad, soft

Soft, for polishing and for spray cleaning of non-structured surfaces. Combined with the corresponding roller pad shaft.

Order no. 6.369-454.0



Roller pad, hard

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

Order no. 6.369-455.0



Roller pad, medium

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

Order no. 6.369-456.0



Squeegees for suction bars

Rubber lips, non-streak, oil resistant

brown, non-streak, oil resistant

Order no. 6.273-205.0



Squeegees for suction bars

Rubber lips, oil-resistant

oil resistant, brown

Order no. 6.273-207.0



Rubber lips, oil resistant

brown, oil resistant

Order no. 6.273-208.0



Rubber lips, standard

standard, blue

Order no. 6.273-213.0



Rubber lips, standard

standard, blue

Order no. 6.273-214.0



Rubber lips, non-streak, oil-resistant

non-streak, oil resistant, brown

Order no. 6.273-229.0



Suction bar, complete

Squeegee, straight

Straight, with supporting rolls. Squeegees consist of soft natural rubber.

Order no. 4.777-301.0



Squeegee, straight

Straight, with supporting rolls. Squeegees consist of soft natural rubber.

Order no. 4.777-302.0



Squeegee, curved

Curved, with supporting rolls. Squeegees consist of soft natural rubber.

Order no. 4.777-311.0



Squeegee, curved

Curved, with supporting rolls. Squeegees consist of soft natural rubber.

Order no. 4.777-312.0



Traction batteries and chargers for vacuum sweepers - 24 V

Battery

4 pcs required

Order no. 6.654-119.0



Traction batteries and chargers for vacuum sweepers - 24 V

Charger

For battery 6.654-119

Order no. 6.654-120.0



Battery

4 required

Order no. 6.654-124.0



Vacuum sweepers and scrubber-driers - 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 battery 6.654-124

Order no. 6.654-078.0



B 90 R configured

Vacuum sweepers and scrubber-dryers - 24 V

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

Battery pack includes four 6 V batteries and connecting cables

Order no. 6.654-130.0



Charger, wide range voltage

For operating with 100 - 230 V. For battery 6.654-124.0 (4 x) and 6.654-130.0.

Order no. 6.654-180.0



Vacuum sweepers and scrubber-dryers - 36 V

Battery

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

Order no. 6.654-124.0



Battery set, 36 V

6 pcs required

Order no. 6.654-124.0

