

B 90 R Adv Bp

Battery-powered ride-on scrubber dryer as successor of BR / BD Trike. With its compact construction, high flexibility and enlarged tank volume it is an agile alternative to every big walk-behind machine. Due to the new brush heads generation disc and roll

NEW

FACT









1 Extremely easy to manoeuvre

- Thanks to its very short and narrow construction style, the machine is very agile and easy to manoeuver despite large water volumes.
- The 90° steering system allows you to turn on the spot.

2 Simple operation

- Additionally, the roller brushes ensure that water and therefore also cleaning agent are saved.
- The basic functions are controlled with the EASY switch.

3 Quick replacement

- If required, the brush head can be replaced quickly with no need for tools.
- The rollers on the R head can be changed in next to no time.

4 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.

B 90 R Adv Bp, 1.161-308.0, 2017-03-08

TECHNICAL DATA AND EQUIPMENT

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B 90 R Adv Bp

- Adjustable brush contact pressure
- With 2 suction power settings
- With tank level display

Technical data

Order No.		1.161-308.0
EAN code		4039784497863
Brush working width	**mm**	550
Vacuum working width	**mm**	850
Fresh/dirty water tank	**l**	90 / 90
Theoretical working capacity	**m²/h**	4500
Battery voltage	**V**	24
Weight	**kg**	150
Dimensions (L x W x H)	**mm**	1450 × 800 × 1200

Equipment

Traction drive	■
Automatic water stop	■
DOSE	-
Two-tank system	■

■ **Included in delivery.**

ACCESSORIES FOR B 90 R ADV BP 1.161-308.0

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		Order No.	Length	Colour	Quanti-ty		Price	Description	
Suction bar, complete									
Squeegee	1	4.777-401.0	850 mm	transparent	1 piece(s)				☐
	2	4.777-411.0	850 mm	transparent	1 piece(s)				☐
	3	4.777-079.0	900 mm	transparent	1 piece(s)				☐
	4	4.777-080.0	1000 mm	transparent	1 piece(s)				☐
	5	4.777-402.0	940 mm	transparent	1 piece(s)				☐
	6	4.777-412.0	940 mm	transparent	1 piece(s)				☐
Squeegees for suction bars									
Rubber lip set corrugated oil re-sistant	7	6.273-023.0	1010 mm	transparent	2 parts				☐
	8	6.273-024.0	1116 mm	transparent	2 parts				☐
Suction lips	9	6.273-207.0	890 mm	transparent	2 parts				☐
	10	6.273-229.0	890 mm	transparent	2 parts				☐
	11	6.273-213.0	890 mm	blue	2 parts				☐
	12	6.273-290.0	890 mm	transparent	2 parts				☐
	13	6.273-208.0	960 mm	transparent	2 parts				☐
	14	6.273-205.0	960 mm	transparent	2 parts				☐
	15	6.273-214.0	960 mm	blue	2 parts				☐
	16	6.273-291.0	960 mm	transparent	2 parts				☐

☐ Available accessories.

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		Order No.	Length	Colour	Quanti-ty		Price	Description	
Miscellaneous									
Filling hose	1	6.389-524.0	1,5 m		1 piece(s)			Filling hose, 1500 mm. With universal funnel. Facilitates machine filling from a water tap.	☐
	2	6.680-124.0	1,5 m		1 piece(s)			1,500-mm filling hose for easy device filling from a water tap. With universal tapered fitting for all standard taps.	☐
Additional weight kit	3	5.031-498.0			1 piece(s)			ensures that squeegee glides optimally	☐
Add-on kit eco!zero	4	5.388-133.0			1 piece(s)				☐
Filter only for replacement	5	6.414-976.0			1 piece(s)				☐
Wheels/tyres									
Tyres, supergrip	6	6.435-403.0		yellow	1 piece(s)				☐
RM Dosierstation									
DS 3 cleaning agent dosing station	7	2.641-811.0			1 piece(s)			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.	☐

☐ Available accessories.

ACCESSORIES FOR B 90 R ADV BP 1.161-308.0

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		Order No.	Quantity	Battery voltage	Battery capacity	Battery type	Price	Description	
Batteries									
Battery	1	6.654-124.0	1 piece(s)	6 V	180 Ah	maintenance-free		Wet cell traction battery for Kärcher sweepers. Maintenance-free gel battery.	☐
Battery kit	2	6.654-130.0	4 parts	24 V	180 Ah	maintenance-free		Battery pack includes four 6 V batteries and connecting cables	☐
	3	6.654-070.0	4 parts	24 V	180 Ah	low maintenance		Battery pack includes six 4 V batteries and connecting cables	☐
	4	6.654-124.0	1 piece(s)	6 V	180 Ah	maintenance-free		6 pcs required	☐
Battery Chargers									
Charger	5	6.654-072.0	1 piece(s)	24 V		separate		For battery 6.654-070. Please order adapter 6.648-582.0 additionally.	☐
	6	6.654-078.0	1 piece(s)	24 V		separate		For battery 6.654-124	☐
	7	6.654-125.0	1 piece(s)	24 V		separate		For batteries 6.654-124 and 6.654-130	☐
	8	6.654-180.0	1 piece(s)	24 V		separate		For operating with 100 - 230 V. For battery 6.654-124.0 (4 x) and 6.654-130.0.	☐

☐ Available accessories.

ACCESSORIES FOR B 90 R ADV BP 1.161-308.0

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		Order No.	Installation ex works	Battery voltage	Battery capacity	Battery type	Price	Description	
Traction batteries									
Battery	1	6.654-119.0		6 V	240 Ah	maintenance-free			☐
Chargers									
Charger	2	6.654-120.0		24 V		separate			☐

☐ Available accessories.

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		Order No.	Hardness/ Brush type	Length	Colour	Quanti-ty	Price	Description	
Roller brushes for BR									
Roller brush	1	6.906-977.0	soft	532 mm	white	1 piece(s)		Soft, for cleaning sensitive surfaces and for polishing. Fits on R 55.	☐
	2	6.906-934.0	medium	532 mm	red	1 piece(s)		Medium, for all floors. Standard with R 55.	☐
	3	6.907-413.0	medium	532 mm	red	1 piece(s)			☐
Roller brush red for replacement BR 55	4	4.035-193.0	medium	532 mm	red	1 piece(s)			☐
Roller brush	5	6.906-978.0	high / low	532 mm	orange	1 piece(s)		Medium hard, for cleaning strong structured floors and deeper joints. Fits R 55.	☐
	6	6.906-979.0	hard	532 mm	green	1 piece(s)		Hard, for heavy soilings und for deep cleaning; for unsensitive floors only. Fits R 55.	☐
	7	6.906-980.0	very hard	532 mm	black	1 piece(s)		Very hard, for extremely sticky dirt and for deep cleaning; for unsensitive surfaces only. Fits R 55.	☐
	8	6.906-981.0	soft	638 mm	white	1 piece(s)		Soft, for cleaning sensitive surfaces and for polishing. Fits on R 65.	☐
	9	6.906-935.0	medium	638 mm	red	1 piece(s)		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.	☐
	10	6.907-414.0	medium	638 mm	red	1 piece(s)			☐
Roller brush red for replacement BR65	11	4.035-187.0	medium	638 mm	red	1 piece(s)			☐
Roller brush	12	6.906-982.0	high / low	638 mm	orange	1 piece(s)		Medium hard, for cleaning strong structured floors and deeper joints. Fits R 65.	☐
	13	6.906-983.0	hard	638 mm	green	1 piece(s)		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.	☐
	14	6.906-984.0	very hard	638 mm	black	1 piece(s)		Very hard, for extremely sticky dirt and for deep cleaning; for unsensitive surfaces only. Fits R 65.	☐
	15	6.906-985.0	soft	700 mm	white	1 piece(s)		Soft, for cleaning sensitive surfaces and for polishing. Fits on R 75.	☐
Roller brush red for replacement BR 75	16	4.035-190.0	medium	700 mm	red	1 piece(s)			☐
Roller brush	17	6.906-986.0	high / low	700 mm	orange	1 piece(s)		Medium hard, for cleaning strong structured floors and deeper joints. Fits R 75.	☐
	18	6.906-987.0	hard	700 mm	green	1 piece(s)		Hard, for heavy soilings und for deep cleaning; for unsensitive floors only. Fits to brush head R 75.	☐
	19	6.906-988.0	very hard	700 mm	black	1 piece(s)		Very hard, for extremly sticky dirt and for for deep cleaning; for unsensitive surfaces only. Fits to brush head R 75.	☐

☐ Available accessories.

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		Order No.	Hardness/ Brush type	Length	Diame-ter	Colour	Price	Description	
Roller pad shaft									
Pad roller shaft	1	4.762-432.0		532 mm				Roller pad shaft, aluminium For roller pads or microfibre rollers, length 532 mm. Fits brush head R 55.	☐
	2	4.762-433.0		638 mm				Roller pad shaft, aluminium For roller pads or microfibre rollers, length 638 mm. Fits brush head R 56.	☐
	3	4.762-434.0		700 mm				fits R 75	☐
Roller pads									
Roller pad	4	6.369-454.0	soft		105 mm	yellow		Roller pads (x20) soft, yellow. For polishing and cleaning non-structured floors. Suitable for use with appropriate pad roller shaft.	☐
	5	6.369-456.0	medium		105 mm	red		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.	☐
	6	6.369-455.0	hard		105 mm	green		Roller pads (x20), hard, green. For removing stubborn dirt and basic cleaning of non-structured floors. Suitable for use with appropriate pad roller shaft.	☐
Microfibre shaft									
Microfibre roller	7	4.114-005.0	microfibre	532 mm	105 mm	light green		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.	☐
	8	4.114-006.0	microfibre	638 mm	105 mm	light green		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.	☐
	9	4.114-007.0	microfibre	700 mm	105 mm	light green		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.	☐

☐ Available accessories.

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		Order No.	Hardness/ Brush type	Diameter	Colour	Quanti-ty	Price	Description	
Disc Brushes for BD									
Disc brush	1	4.905-015.0	very soft	300 mm	white	1 piece(s)		very soft, white, for cleaning sensitive surfaces and for polishing; fits D 55	☐
	2	4.905-016.0	soft	300 mm	natural	1 piece(s)		Made of natural fibres, for spray cleaning and for polishing. Fits D 55.	☐
	3	4.905-014.0	medium	300 mm	red	1 piece(s)		Disc brush, medium-hard, red, 300 mm diameter. For normal use. Also suitable for sensitive floors. Standard for brush head D 55.	☐
	4	4.905-017.0	hard	300 mm	black	1 piece(s)		Hard, for heavy soilings und for deep cleaning. For unsensi-tive floors only. Fits D 55.	☐
	5	4.905-011.0	very soft	355 mm	white	1 piece(s)		Disc brush, very soft, white, 355 mm diameter. For cleaning sensitive floors and polishing. Fits brush head D 65. Bristle length: 41 cm.	☐
	6	4.905-012.0	soft	355 mm	natural	1 piece(s)		Made of natural fibres, for spray cleaning and for polishing. Fits D 65.	☐
	7	4.905-010.0	medium	355 mm	red	1 piece(s)		Disc brush, medium-hard, red, 355 mm diameter. For normal use. Also suitable for sensitive floors. Standard brush head D 65.	☐
	8	4.905-013.0	hard	355 mm	black	1 piece(s)		Hard, for heavy soilings und for deep cleaning. For unsensi-tive floors only. Fits D 65.	☐
	9	4.905-019.0	very soft	385 mm	white	1 piece(s)		Very soft, for cleaning sensitive surfaces and for polishing. Fits D 75.	☐
	10	4.905-020.0	soft	385 mm	natural	1 piece(s)		Made of natural fibres, for spray cleaning and for polishing. Fits D 75.	☐
	11	4.905-018.0	medium	385 mm	red	1 piece(s)		Medium, for all floors. Standard with D 75.	☐
	12	4.905-021.0	hard	385 mm	black	1 piece(s)		Hard, for heavy soilings und for deep cleaning. For unsensi-tive floors only. Fits D 75.	☐

☐ Available accessories.

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		Order No.	Hardness/ Brush type	Diameter	Colour	Quanti-ty	Price	Description	
Microfibre pad									
Microfibre pad	1	6.371-078.0	microfibre	381 mm	white	5 piece(s)		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.	☐
	2	6.369-959.0	microfibre	356 mm	white	5 piece(s)		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.	☐
	3	6.369-120.0	microfibre	280 mm	white	5 piece(s)			☐
Pads									
Pad	4	6.369-003.0	medium-soft	356 mm	red	5 piece(s)		5 pads, medium-soft, red, 356 mm diameter. For cleaning all floors. Suitable for, e.g. D 65.	☐
	5	6.369-002.0	medium-hard	356 mm	green	5 piece(s)		5 pads, medium-hard, green. 356 mm diameter. For removing stubborn dirt and basic cleaning. Suitable for, e.g. D 65.	☐
	6	6.369-001.0	hard	356 mm	black	5 piece(s)		5 pads, hard, black, 356 mm diameter. For removing stubborn dirt and basic cleaning. Suitable for, e.g. D 65.	☐
	7	6.369-791.0	medium-soft	381 mm	red	5 piece(s)		5 pads, medium-soft, red, 381 mm diameter. For cleaning all floors. Suitable for, e.g. D 75.	☐
	8	6.369-790.0	medium-hard	381 mm	green	5 piece(s)		5 pads, medium-hard, green, 457 mm diameter. For removing stubborn dirt and basic cleaning. Suitable for, e.g. D 75.	☐
	9	6.369-789.0	hard	381 mm	black	5 piece(s)		5 pads, hard, black, 381 mm diameter. For removing stubborn dirt and basic cleaning. Suitable for, e.g. D 75.	☐
	10	6.371-153.0	medium-soft	280 mm	red	5 piece(s)		5 pads, medium-soft, red, 280 mm diameter. For cleaning all floors. Suitable for, e.g. D 55.	☐
	11	6.371-154.0	medium-hard	280 mm	green	5 piece(s)		5 pads, medium-hard, green. 280 mm diameter. For removing stubborn dirt and basic cleaning. Suitable for, e.g. D 55.	☐
	12	6.371-155.0	hard	280 mm	black	5 piece(s)		5 pads, hard, black, 280 mm diameter. For removing stubborn dirt and basic cleaning. Suitable for, e.g. D 55.	☐
	13	6.371-000.0	medium-soft	650 mm	red	5 piece(s)		Medium-hard pad (650 x 300 mm) in red version for cleaning all floors in combination with the S 65 head.	☐
	14	4.642-025.0	hard	650 mm	brown	5 piece(s)		Tough, brown pad (650 x 300 mm) including Velcro fastener. For restoring shine in combination with the S 65 head. Only for insensitive surfaces.	☐
Pad drive board									
Pad drive board	15	4.762-445.0		280 mm		1 piece(s)		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.	☐
	16	4.762-446.0		335 mm		1 piece(s)		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.	☐
	17	4.762-447.0		375 mm		1 piece(s)		Pad driver plate for cleaning with pads, 335 mm diameter. With quick-change coupling, hook plate and centre lock. Suitable for, e.g. D 75.	☐

☐ Available accessories.

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		Order No.	Hardness/ Brush type	Diameter	Colour	Quanti-ty	Price	Description	
Diamond pads									
Diamond pad	18	6.371-250.0	coarse	356 mm	white	5 piece(s)			☐
	19	6.371-252.0	coarse	385 mm	white	5 piece(s)			☐
	20	6.371-246.0	coarse	280 mm	white	5 piece(s)			☐
	21	6.371-251.0	medium	356 mm	yellow	5 piece(s)			☐
	22	6.371-253.0	medium	385 mm	yellow	5 piece(s)			☐
	23	6.371-247.0	medium	280 mm	yellow	5 piece(s)			☐
	24	6.371-235.0	fine	356 mm	green	5 piece(s)			☐
	25	6.371-236.0	fine	385 mm	green	5 piece(s)			☐
	26	6.371-233.0	fine	280 mm	green	5 piece(s)			☐

☐ Available accessories.

ACCESSORIES FOR B 90 R ADV BP 1.161-308.0


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		Order No.					Price	Description	
Brush heads									
Brush-head R 55	1	2.763-002.0						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.	☐
Brush-head D 55	2	2.763-001.0						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.	☐
Brush-head R 65	3	2.763-004.0						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.	☐
Brush-head D 65	4	2.763-003.0						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.	☐
Brush-head S 65	5	2.763-030.0						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.	☐
Brush-head R 75	6	2.763-006.0						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.	☐
Brush-head D 75	7	2.763-005.0						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.	☐
Connection kit B 90 R	8	4.036-061.0							☐

☐ Available accessories.

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		Order No.	Length	Diameter	Quanti-ty		Price	Description	
Other attachment kits									
Suction hose accessories	1	4.444-015.0	3,25 m		1 piece(s)				☐
Support roller kit	2	2.641-773.0			1 piece(s)				☐
Flashing light kit	3	2.641-718.0			1 piece(s)				☐
Filling system kit	4	2.641-748.0			1 piece(s)				☐

☐ Available accessories.