B 90 R CLASSIC BP

The B 90 R Classic Bp battery powered ride-on scrubber dryer is compact, versatile, features an extended tank capacity and variable working widths (55, 65, 75 cm).

Made in Germany

EASY-Operation

CONFIGURABLE

Order no.	1.161-306.0

Technical data		
EAN code		4039784497849
Drive type		Battery
Traction drive		traction motor
Working width, brushes	mm	550 - 750
Working width, vacuuming	mm	850 - 940
Fresh/dirty water tank	l	90 / 90
Battery	V	24
Battery run time	h	max. 3.5
Brush contact pressure	g/cm² / kg	20 - 315 / 28 - 37
Water consumption	l/min	3.5
Sound pressure level	dB(A)	69
Rated input power	W	2200
Permissible total weight	kg	460
Dimensions (L × W × H)	mm	1450 × 800 × 1200

This machine requires instruction.

Equipment
Powerful traction drive
Automatic water stop

Highly manoeuvrable

- Thanks to its very short and narrow construction style, the machine is highly agile and easy to manoeuvre despite large water volumes.
- The 90° steering enables zero-turn maneuvers.
- A low centre of gravity ensures excellent ground adhesion.

Easy operation

- The basic functions are easily controlled using the EASY switch.
- The operating hours are displayed on the screen.
- Roller brushes ensure that the volumes of water used, and therefore also the amount of detergent, are reduced.

Long run time

- Large compartment for high battery capacity. Maintenance-free gel batteries in the pack versions.

B 90 R Classic Bp, 1.161-306.0, 2026-10-02

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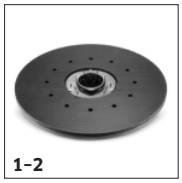
ACCESSORIES FOR B 90 R CLASSIC BP
1.161-306.0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		Order no.	Description	
DISC PADS / PAD DRIVE BOARDS				
Pad drive boards				
Pad drive board STRONG, 375 mm	1	4.762-591.0	Required for use of melamine pads, but can also be used for normal pads. Pad drive board with lots of extra hooks for holding pads. Extra-strong hold of the pad at the pad drive board of the cleaning head D 75. 2 pc. required.	☐
Pad drive board STRONG, 335 mm	2	4.762-590.0	Required for use of melamine pads, but can also be used for normal pads. Pad drive board with lots of extra hooks for holding pads. Extra-strong hold of the pad at the pad drive board of the cleaning head D 65. 2 pc. required.	☐
Pad drive board, 375 mm	3	4.762-447.0	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.	☐
Pad drive board, 335 mm	4	4.762-446.0	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.	☐
STRONG pad drive board, 280 mm	5	4.762-445.0	Required for use of melamine pads, but can also be used for normal pads. Pad drive board with lots of extra hooks for holding pads. 2 pieces required.	☐
Microfibre pad				
Microfibre pad, White, 381 mm, 5 Piece(s)	6	6.371-078.0	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.	☐
Microfibre pad, White, 356 mm, 5 Piece(s)	7	6.369-959.0	Microfibre disc pad for the reliable and gentle removal of grey haze. Ideal for fine stoneware tiles.	☐
	8	6.905-060.0		☐
Microfibre pad, White, 280 mm, 5 Piece(s)	9	6.369-120.0		☐
Pads				
Pad, medium-soft, red, 650 mm, 5 Piece(s)	10	6.371-000.0	Red, standard disc pad for regular maintenance cleaning.	☐
Pad, hard, brown, 650 mm, 5 Piece(s)	11	4.642-025.0	Very abrasive disc pad for chemical-free care film and decoating.	☐
Pad, medium-soft, red, 381 mm, 5 Piece(s)	12	6.369-791.0	Red, standard disc pad for regular maintenance cleaning.	☐
Pad, medium-hard, green, 381 mm, 5 Piece(s)	13	6.369-790.0	Green, abrasive roller pad for deep cleaning, as well as the removal of sticky dirt.	☐
Pad, hard, black, 381 mm, 5 Piece(s)	14	6.369-789.0	Black, very abrasive disc pad for the deep cleaning of hard-wearing floor coverings with very sticky dirt.	☐

☐ Available accessories.

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		Order no.	Description	
DISC PADS / PAD DRIVE BOARDS				
Pads				
Pad, medium-soft, red, 356 mm, 5 Piece(s)	15	6.369-003.0	Red, standard disc pad for regular maintenance cleaning.	☐
Pad, medium-hard, green, 356 mm, 5 Piece(s)	16	6.369-002.0	Green, abrasive roller pad for deep cleaning, as well as the removal of sticky dirt.	☐
Pad, hard, black, 356 mm, 5 Piece(s)	17	6.369-001.0	Black, very abrasive disc pad for the deep cleaning of hard-wearing floor coverings with very sticky dirt.	☐
Pad, medium-soft, red, 280 mm, 5 Piece(s)	18	6.371-153.0	Red, standard disc pad for regular maintenance cleaning.	☐
Pad, medium-hard, green, 280 mm, 5 Piece(s)	19	6.371-154.0	Green, abrasive roller pad for deep cleaning, as well as the removal of sticky dirt.	☐
Pad, hard, black, 280 mm, 5 Piece(s)	20	6.371-155.0	Black, very abrasive disc pad for the deep cleaning of hard-wearing floor coverings with very sticky dirt.	☐
Diamond pad				
Diamond pad, fine, green, 356 mm, 2 Piece(s)	21	6.944-026.0	Ideal for maintenance cleaning: The green diamond pad cleans and polishes in a single step. It restores shine to matt hard floors and can also be used without chemicals.	☐
Diamond pad, fine, green, 381 mm, 2 Piece(s)	22	6.944-027.0		☐
Diamond pad, coarse, White, 385 mm, 5 Piece(s)	23	6.371-252.0	White, coarse diamond disc pad for hard floor coverings. Removes minor scratches and creates a clean, even matt base for further treatment with yellow diamond disc pad.	☐
Diamond pad, medium, Yellow, 385 mm, 5 Piece(s)	24	6.371-253.0	Yellow, diamond disc pad for treating and maintaining hard floor coverings. For a silky matt surface which can then be polished with the green diamond disc pad.	☐
Diamond pad, fine, green, 385 mm, 5 Piece(s)	25	6.371-236.0	Green, fine diamond disc pad for polishing polishable floor coverings. Creates high-gloss surfaces and can also be used for crystallisation.	☐
Diamond pad, coarse, White, 356 mm, 5 Piece(s)	26	6.371-250.0	White, coarse diamond disc pad for hard floor coverings. Removes minor scratches and creates a clean, even matt base for further treatment with yellow diamond disc pad.	☐
Diamond pad, medium, Yellow, 356 mm, 5 Piece(s)	27	6.371-251.0	Yellow, diamond disc pad for treating and maintaining hard floor coverings. For a silky matt surface which can then be polished with the green diamond disc pad.	☐
Diamond pad, fine, green, 356 mm, 5 Piece(s)	28	6.371-235.0	Green, fine diamond disc pad for polishing polishable floor coverings. Creates high-gloss surfaces and can also be used for crystallisation.	☐

☐ Available accessories.

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		Order no.	Description	
DISC PADS / PAD DRIVE BOARDS				
Diamond pad				
Diamond pad, coarse, White, 280 mm, 5 Piece(s)	29	6.371-246.0	White, coarse diamond disc pad for hard floor coverings. Removes minor scratches and creates a clean, even matt base for further treatment with yellow diamond disc pad.	☐
Diamond pad, medium, Yellow, 280 mm, 5 Piece(s)	30	6.371-247.0	Yellow, diamond disc pad for treating and maintaining hard floor coverings. For a silky matt surface which can then be polished with the green diamond disc pad.	☐
Diamond pad, fine, green, 280 mm, 5 Piece(s)	31	6.371-233.0	Green, fine diamond disc pad for polishing polishable floor coverings. Creates high-gloss surfaces and can also be used for crystallisation.	☐
Melamine pads				
Melamine pad, Grey/white, 381 mm, 2 Piece(s)	32	6.371-022.0	White melamine disc pad for intermediate and deep cleaning of microporous surfaces, as well as fine stone and other hard floor coverings. Can also be used for removing grey haze.	☐
Melamine pad, Grey/white, 356 mm, 2 Piece(s)	33	6.371-021.0		☐
SQUEEGEES AND SQUEEGEE BLADES				
Squeegees				
Squeegee, 1000 mm, V-shaped	34	4.777-080.0	Suitable for all conventional floors and with very good gliding properties on crevices: V-shaped squeegee with length of 1,000 mm and suction lips made from wear-resistant polyurethane with a long lifetime.	☐
Squeegee, 900 mm, V-shaped	35	4.777-079.0	900 mm long, V-shaped squeegee with suction lips made from wear- and oil-resistant polyurethane with a long lifetime and for all floors. With spirit level for precise adjustment.	☐
Squeegee, 940 mm, straight	36	4.777-402.0	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.	☐
Squeegee, 850 mm, straight	37	4.777-401.0	Straight, with support rollers. Squeegee blades of oil-resistant, transparent polyurethane.	☐
Squeegee blades				
Squeegee blades for V-squeegee, oil-resistant, grooved, 1116 mm	38	6.273-024.0	Designed for our 1,000 mm-long, V-shaped squeegees, this fluted suction lip set impresses on all floors. High-quality, oil-resistant design made from durable polyurethane.	☐
Squeegee blades for V-squeegee, oil-resistant, grooved, 1010 mm	39	6.273-023.0	Suction lip set, fluted and developed for V-shaped squeegees with length of 900 mm. The suction lips are made of wear- and oil-resistant polyurethane and are suitable for all floors.	☐
Squeegee blades, oil-resistant, grooved, 960 mm	40	6.273-208.0	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.	☐
Squeegee blades, oil-resistant, slotted, 960 mm	41	6.273-205.0	Squeegee blade kit includes front and rear squeegee blades, 960 mm. Slotted squeegee blades of hard-wearing, oil-resistant, transparent polyurethane. For sensitive floors.	☐
Squeegee blades, oil-resistant, closed, 960 mm	42	6.273-291.0	Closed, oil-resistant, for structured floors.	☐

☐ Available accessories.

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		Order no.	Description	
SQUEEGEES AND SQUEEGEE BLADES				
Squeegee blades				
Squeegee blades, Natural rubber, 960 mm	43	6.273-214.0	Squeegee blade kit includes front and rear squeegee blades, 960 mm. Soft natural rubber grooved squeegee blades. For all standard floors.	☐
Rubber lip set, oil-resistant, grooved, 890 mm	44	6.273-207.0	Squeegee blade kit includes front and rear squeegee blades, 890 mm. Grooved squeegee blades of hard-wearing, oil-resistant, transparent polyurethane. For all standard floors.	☐
Squeegee blades, oil-resistant, slotted, 890 mm	45	6.273-229.0	Squeegee blade kit includes front and rear squeegee blades, 890 mm. Slotted squeegee blades of hard-wearing, oil-resistant, transparent polyurethane. For sensitive floors.	☐
Squeegee blades, Natural rubber, 890 mm	46	6.273-213.0	Squeegee blade kit includes front and rear squeegee blades, 890 mm. Soft natural rubber grooved squeegee blades. For all standard floors.	☐
KITS				
Fleet mounting kit				
Attachment kit Plug-in Connect Module	47	2.644-391.0	The IoT module[1)] is used to transmit information on the location and operating hours of battery-powered Kärcher cleaning machines and third-party devices to the equipment management system.	☐
Lighting / revolving signal light mounting kit				
Flashing beacon	48	2.641-718.0	Increases the safety of the working environment.	☐
Other attachment kits				
Attachment kit stacked bumper roller squeegee	49	4.035-619.0	Additional, non-marking bumper rollers for assembly at the ends of the squeegee. Effectively prevent the squeegee from hooking onto pallets or shelf feet.	☐
Auto-Fill	50	2.641-748.0	Automatic filling system. Water supply automatically stops when the tanks is full. With safety overflow.	☐
Suction hose accessories	51	4.444-015.0	For vacuuming water out of corners or containers (e.g. freezers).	☐
TRACTION BATTERIES AND CHARGERS				
Batteries				
Battery kit, 24 V, 180 Ah, Maintenance-free	52	2.815-101.0	Battery kit with 24 V voltage and 180 Ah (C5) capacity. Comprising several maintenance-free single gel batteries.	☐
Battery kit, 24 V, 180 Ah, Low-maintenance	53	6.654-070.0	Battery pack includes six 4 V batteries and connecting cables	☐
Battery kit, 24 V, 170 Ah, Maintenance-free	54	2.815-092.0	Battery kit with 24 V voltage and 170 Ah (C5) capacity. Comprising several maintenance-free single AGM batteries.	☐
Battery Chargers				
Battery charger, 24 V	55	4.654-013.0	24 V battery charger, specially for the high-performance, low-maintenance 24 V battery set with 180 Ah storage capacity (order no. 4.035-440.0).	☐
Charger, 24 V	56	6.654-072.0	For battery 6.654-070. Please order adapter 6.648-582.0 additionally.	☐

☐ Available accessories.

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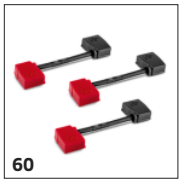
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		Order no.	Description	
TRACTION BATTERIES AND CHARGERS				
Battery Chargers				
Battery charger, 24 V	57	6.654-078.0	For batteries 6.654-124.0.	☐
	58	6.654-180.0	For operating with 100 – 230 V. For battery 6.654-124.0 (4 x) and 6.654-130.0.	☐
Accessories for batteries				
Battery mounting kit	59	2.638-064.0	Installation kit for installing a battery kit in a machine. Incl. two spacers and three connection cables. Image similar.	☐
	60	2.638-106.0	Installation kit for installing a battery kit in a machine. Incl. three connection cables. Image similar.	☐
TRACTION BATTERIES				
Battery	61	6.654-119.0	4 required.	☐
ROLLER BRUSHES				
Roller brush, medium, red, 700 mm	62	4.035-578.0	Red standard roller brush for maintenance cleaning.	☐
Roller brush, Soft, White, 700 mm	63	6.907-729.0	White roller brush for cleaning sensitive floor coverings.	☐
Roller brush, high / low, orange, 700 mm	64	6.907-730.0	Orange roller brush with high-low structure for particularly effective cleaning of textured floor coverings.	☐
Roller brush, hard, green, 700 mm	65	6.907-731.0	Green, abrasive roller brush for deep cleaning and removal of sticky dirt.	☐
Roller brush, very hard, black, 700 mm	66	6.907-732.0	Black, very abrasive roller brush for the deep cleaning of hard-wearing floor coverings with very sticky dirt.	☐
Roller brush, Soft, White, 638 mm	67	6.906-981.0	White roller brush for cleaning sensitive floor coverings.	☐
Roller brush, medium, red, 638 mm	68	4.035-187.0	Red standard roller brush for maintenance cleaning.	☐
Roller brush, high / low, orange, 638 mm	69	6.906-982.0	Orange roller brush with high-low structure for particularly effective cleaning of textured floor coverings.	☐
Roller brush, hard, green, 638 mm	70	6.906-983.0	Green, abrasive roller brush for deep cleaning and removal of sticky dirt.	☐

☐ Available accessories.

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ROLLER BRUSHES				
Roller brush, very hard, black, 638 mm	71	6.906-984.0	Black, very abrasive roller brush for the deep cleaning of hard-wearing floor coverings with very sticky dirt.	☐
Roller brush, Soft, White, 532 mm	72	6.906-977.0	White roller brush for cleaning sensitive floor coverings.	☐
Roller brush, medium, red, 532 mm	73	4.035-193.0	Red standard roller brush for maintenance cleaning.	☐
Roller brush, high / low, orange, 532 mm	74	6.906-978.0	Orange roller brush with high-low structure for particularly effective cleaning of textured floor coverings.	☐
Roller brush, hard, green, 532 mm	75	6.906-979.0	Green, abrasive roller brush for deep cleaning and removal of sticky dirt.	☐
Roller brush, very hard, black, 532 mm	76	6.906-980.0	Black, very abrasive roller brush for the deep cleaning of hard-wearing floor coverings with very sticky dirt.	☐
DISC BRUSHES				
Disc brush, very soft, White, 385 mm	77	4.905-019.0	White, soft disc brush for the gentle cleaning of sensitive floor coverings.	☐
Disc brush, Soft, natural, 385 mm	78	4.905-020.0	Natural-coloured, soft disc brush for cleaning and polishing textured floor coverings.	☐
Disc brush, medium, red, 385 mm	79	4.905-018.0	Red standard disc brush for regular maintenance cleaning.	☐
Disc brush, hard, black, 385 mm	80	4.905-021.0	Black, very abrasive disc brush for the deep cleaning of hard-wearing floor coverings with very sticky dirt.	☐
Disc brush, very soft, White, 355 mm	81	4.905-011.0	White, soft disc brush for the gentle cleaning of sensitive floor coverings.	☐
Disc brush, Soft, natural, 355 mm	82	4.905-012.0	Natural-coloured, soft disc brush for cleaning and polishing textured floor coverings.	☐
Disc brush, medium, red, 355 mm	83	4.905-010.0	Red standard disc brush for regular maintenance cleaning.	☐
Disc brush, hard, black, 355 mm	84	4.905-013.0	Black, very abrasive disc brush for the deep cleaning of hard-wearing floor coverings with very sticky dirt.	☐

☐ Available accessories.

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		Order no.	Description	
DISC BRUSHES				
Disc brush, very soft, White, 300 mm	85	4.905-015.0	White, soft disc brush for the gentle cleaning of sensitive floor coverings.	☐
Disc brush, Soft, natural, 300 mm	86	4.905-016.0	Natural-coloured, soft disc brush for cleaning and polishing textured floor coverings.	☐
Disc brush, medium, red, 300 mm	87	4.905-014.0	Red standard disc brush for regular maintenance cleaning.	☐
Disc brush, hard, black, 300 mm	88	4.905-017.0	Black, very abrasive disc brush for the deep cleaning of hard-wearing floor coverings with very sticky dirt.	☐
BRUSH HEADS				
Brush head R75 S	89	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 R65 S	90	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 R55 S	91	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 D75 S	92	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.	☐
Brush head D65 S	93	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 D55 S	94	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 S65	95	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.	☐
Connection kit S65	96	4.036-061.0	Kit for connecting the S 65 floor head to the B 90 R.	☐
ROLLER PADS / ROLLER PAD SHAFTS				
Pad roller shafts				
Pad roller shaft, 700 mm	97	4.762-627.0	Aluminium pad roller shaft suitable for holding roller pads or microfibre rollers.	☐
Pad roller shaft, 638 mm	98	4.762-433.0		☐

☐ Available accessories.

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		Order no.	Description	
ROLLER PADS / ROLLER PAD SHAFTS				
Pad roller shafts				
Pad roller shaft, 532 mm	99	4.762-432.0	Pad roller shaft suitable for holding roller pads or microfibre rollers.	☐
Roller pads				
Roller pad, medium, red	100	6.369-456.0	Red standard roller pad for the maintenance cleaning of non-textured floor coverings.	☐
Roller pad, hard, green	101	6.369-455.0	Green, abrasive roller pad for deep cleaning, as well as the removal of sticky dirt on non-textured floor coverings.	☐
Microfibre shaft				
Microfibre roller, 700 mm	102	4.114-007.0	Ideal for fine stoneware tiles. Microfibre roller for the reliable and gentle removal of grey haze.	☐
Microfibre roller, 638 mm	103	4.114-006.0		☐
Microfibre roller, 532 mm	104	4.114-005.0		☐
OTHER ACCESSORIES SCRUBBER DRIERS				
Miscellaneous				
Additional weight kit	105	5.031-498.0	ensures that squeegee glides optimally	☐
Filling hose	106	6.680-124.0	1,500-mm filling hose for easy device filling from a water tap. With universal tapered fitting for all standard taps.	☐
Dirty water tank filter	107	6.414-976.0	Improves airflow even when damp, thanks to modified filter material.	☐
Dosing aids				
DS 3 Cleaning Agent Dosing Station	108	2.641-811.0	After connecting to a tap, cleaning agent can be filled into the fresh water tank and diluted as required. Can also be used with the filling system attachment kit. Includes backflow preventer (DIN EN 1717).	☐
SPRAY UNITS				
Pump spray bottle	109	6.394-409.0	1-litre pump spray bottle – including pump and pressure tank – easy, uniform spraying for cleaning or crystallising.	☐

☐ Available accessories.