

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).









Order no.

1.161-306.0

- Very easy to use
- With operating hour counterFor maintenance cleaning

Technical data

Technical data		
EAN code		4039784497849
Drive type		Battery
Traction drive		traction motor
Working width, brushe	es mm	550 - 750
Working width, vacuu	ming mm	850 - 940
Fresh/dirty water tank	k I	90 / 90
Battery	V	24
Battery runtime	h	max. 3.5
Brush contact pressure	e 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 weig	ht kg	460
Dimensions (L × W × H) mm	1450 × 800 × 1200

 Equipment

 Powerful traction drive

 Automatic water stop

 Included in the scope of supply.

This machine requires instruction.







Highly manoeuvrable

- 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.
- A low centre of gravity ensures excellent road adherence.



Easy operation

- The basic functions are easily controlled using the EASY switch.
- Operating hours can be viewed on the display.
- Additionally, the roller brushes ensure that water and therefore also cleaning agent are saved.



Long running time

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

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 lot 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 lot 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 lot of extra hooks for holding pads. 2 pieces required.	s 🗆
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		1		
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.	

■ Included in the scope of supply. □ 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, coarse, White, 385 mm, 5 Piece(s)	21	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)	22	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.	e 🗆
Diamond pad, fine, green, 385 mm, 5 Piece(s)	23	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)	24	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)	25	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.	e 🗆
Diamond pad, fine, green, 356 mm, 5 Piece(s)	26	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.	
Diamond pad, coarse, White, 280 mm, 5 Piece(s)	27	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)	28	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.	э 🗆

■ Included in the scope of supply. □ Available accessories.

ACCESSORIES FOR B 90 R CLASSIC BP 1.161-306.0













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		Order no.	Description	
DISC PADS / PAD DRIVE BOARDS				
Diamond pad				
Diamond pad, fine, green, 280 mm, 5 Piece(s)	29	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)	30	6.371-022.0	White melamine disc pad for intermediate and deep cleaning of microporous surfaces, as well as	
Melamine pad, Grey/white, 356 mm, 2 Piece(s)	31	6.371-021.0	fine stone and other hard floor coverings. Can also be used for removing grey haze.	
SQUEEGEES AND SQUEEGEE BLADES				
Squeegees				
Squeegee, 1000 mm, V-shaped	32	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	33	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	34	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	35	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	36	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	37	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	38	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	39	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	40	6.273-291.0	Closed, oil-resistant, for structured floors.	
Squeegee blades, Natural rubber, 960 mm	41	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	42	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.	

■ Included in the scope of supply. □ Available accessories.

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		Order no.	Description	
SQUEEGEES AND SQUEEGEE BLADES				
Squeegee blades				
Squeegee blades, oil-resistant, slotted, 890 mm	43	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, oil-resistant, closed, 890 mm	44	6.273-290.0	Suction lip set, consisting of front and rear suction lip. 890 mm long. In an enclosed design made from wear-resistant, oil-resistant and transparent polyurethane. For textured floors.	
Squeegee blades, Natural rubber, 890 mm	45	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.	
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Fleet mounting kit				
Attachment kit Plug-in Connect Module	46	2.644-391.0	The IoT module* 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.	t
Lighting / revolving signal light mounting kit				
Flashing beacon	47	2.641-718.0	Increases the safety of the working environment.	
Other attachment kits				
Attachment kit stacked bumper roller squeegee	48	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	49	2.641-748.0	Automatic filling system. Water supply automatically stops when the tanks is full. With safety overflow.	
Suction hose accessories	50	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	51	2.815-101.0	Battery kit with 24 V voltage and 180 Ah (C5) capacity. Comprising several maintenance-free single gel batteries.	5
Battery kit, 24 V, 180 Ah, Low-maintenance	52	6.654-070.0	Battery pack includes six 4 V batteries and connecting cables	
Battery kit, 24 V, 170 Ah, Maintenance-free	53	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	54	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	55	6.654-072.0	For battery 6.654-070. Please order adapter 6.648-582.0 additionally.	
Battery charger, 24 V	56	6.654-078.0	For batteries 6.654-124.0.	

□ Available accessories.

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		Order no.	Description	
TRACTION BATTERIES AND CHARGERS	1			
Battery Chargers				
Battery charger, 24 V	57	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	58	2.638-064.0	Installation kit for installing a battery kit in a machine. Incl. two spacers and three connection cables. Image similar.	
	59	2.638-106.0	Installation kit for installing a battery kit in a machine. Incl. three connection cables. Image similar.	
TRACTION BATTERIES				
Battery	60	6.654-119.0	4 required.	
ROLLER BRUSHES				
Roller brush, medium, red, 700 mm	61	4.035-578.0	Red standard roller brush for maintenance cleaning.	
Roller brush, soft, White, 700 mm	62	6.907-729.0	White roller brush for cleaning sensitive floor coverings.	
Roller brush, high / low, orange, 700 mm	63	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	64	6.907-731.0	Green, abrasive roller brush for deep cleaning and removal of sticky dirt.	
Roller brush, very hard, black, 700 mm	65	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	66	6.906-981.0	White roller brush for cleaning sensitive floor coverings.	
Roller brush, medium, red, 638 mm	67	4.035-187.0	Red standard roller brush for maintenance cleaning.	
Roller brush, high / low, orange, 638 mm	68	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	69	6.906-983.0	Green, abrasive roller brush for deep cleaning and removal of sticky dirt.	
Roller brush, very hard, black, 638 mm	70	6.906-984.0	Black, very abrasive roller brush for the deep cleaning of hard-wearing floor coverings with very sticky dirt.	

□ Available accessories.

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		Order no.	Description	
ROLLER BRUSHES				
Roller brush, soft, White, 532 mm	71	6.906-977.0	White roller brush for cleaning sensitive floor coverings.	
Roller brush, medium, red, 532 mm	72	4.035-193.0	Red standard roller brush for maintenance cleaning.	
Roller brush, high / low, orange, 532 mm	73	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	74	6.906-979.0	Green, abrasive roller brush for deep cleaning and removal of sticky dirt.	
Roller brush, very hard, black, 532 mm	75	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	76	4.905-019.0	White, soft disc brush for the gentle cleaning of sensitive floor coverings.	
Disc brush, soft, natural, 385 mm	77	4.905-020.0	Natural-coloured, soft disc brush for cleaning and polishing textured floor coverings.	
Disc brush, medium, red, 385 mm	78	4.905-018.0	Red standard disc brush for regular maintenance cleaning.	
Disc brush, hard, black, 385 mm	79	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	80	4.905-011.0	White, soft disc brush for the gentle cleaning of sensitive floor coverings.	
Disc brush, soft, natural, 355 mm	81	4.905-012.0	Natural-coloured, soft disc brush for cleaning and polishing textured floor coverings.	
Disc brush, medium, red, 355 mm	82	4.905-010.0	Red standard disc brush for regular maintenance cleaning.	
Disc brush, hard, black, 355 mm	83	4.905-013.0	Black, very abrasive disc brush for the deep cleaning of hard-wearing floor coverings with very sticky dirt.	
Disc brush, very soft, White, 300 mm	84	4.905-015.0	White, soft disc brush for the gentle cleaning of sensitive floor coverings.	

□ Available accessories.

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		Order no.	Description			
DISC BRUSHES						
Disc brush, soft, natural, 300 mm	85	4.905-016.0	Natural-coloured, soft disc brush for cleaning and polishing textured floor coverings.			
Disc brush, medium, red, 300 mm	86	4.905-014.0	Red standard disc brush for regular maintenance cleaning.			
Disc brush, hard, black, 300 mm	87	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	88	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.	e 🗆		
Brush head R65 S	89	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.	e 🗆		
Brush head R55 S	90	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.	e		
Brush head D75 S	91	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.	e		
Brush head D65 S	92	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.	e		
Brush head D55 S	93	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.	1		
Brush head S65	94	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	95	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	96	4.762-627.0	Aluminium pad roller shaft suitable for holding roller pads or microfibre rollers.			
Pad roller shaft, 638 mm	97	4.762-433.0				
Pad roller shaft, 532 mm	98	4.762-432.0	Pad roller shaft suitable for holding roller pads or microfibre rollers.			

□ Available accessories.

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		Order no.	Description	
ROLLER PADS / ROLLER PAD SHAFTS				
Roller pads				
Roller pad, medium, red	99	6.369-456.0	Red standard roller pad for the maintenance cleaning of non-textured floor coverings.	
Roller pad, hard, green	100	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	101	4.114-007.0	Ideal for fine stoneware tiles. Microfibre roller for the reliable and gentle removal of grey haze.	
Microfibre roller, 638 mm	102	4.114-006.0		
Microfibre roller, 532 mm	103	4.114-005.0		
OTHER ACCESSORIES SCRUBBER DRIERS				
Miscellaneous				
Additional weight kit	104	5.031-498.0	ensures that squeegee glides optimally	
Filling hose	105	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	106	6.414-976.0	Improves airflow even when damp, thanks to modified filter material.	
Dosing aids				
DS 3 Cleaning Agent Dosing Station	107	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	108	6.394-409.0	1-litre pump spray bottle - including pump and pressure tank - easy, uniform spraying for cleaning or crystallising.	3

□ Available accessories.