

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).











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

- The basic functions are controlled with the EASY switch.
- Operating hours can be viewed on the display.

3 Long running 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.

4 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.

TECHNICAL DATA AND EQUIPMENT





B 90 R Classic Bp

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

Technical data		
Order no.		1.161-306.0
EAN code		4039784497849
Brush working width	mm	550
Working width, vacuuming	mm	850
Fresh/dirty water tank	1	90 / 90
Theoretical area performance	m²/h	4500
Brush contact pressure	g/cm² / kg	20-315 / 28-35
Battery voltage	V	24
Rated input power	W	2200
Weight (with accessories)	kg	149
Dimensions (L × W × H)	mm	1450 × 800 × 1200

Equipment Traction drive	
Traction drive	•
Automatic water stop	I
Dose	-

■ Included in the scope of supply.





















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		Order no.	Length	Colour	ty	Price	Description	
Squeegee, complete					1			+
V-squeegee	1	4.777-079.0	900 mm	transparent	1		900 mm-long, V-shaped squeegee with suction lips made	Т
					piece(s)		from wear- and oil-resistant polyurethane with a long life-	П
							time and for all floors. With spirit level for precise adjust-	
			1000		-		ment.	+
	2	4.777-080.0	1000 mm	transparent	1 piece(s)		Suitable for all conventional floors and with very good gliding properties on crevices: V-shaped squeegee with	
					piece(3)		length of 1,000 mm and suction lips made from wear-resist	
							ant polyurethane with a long lifetime.	
Squeegee, straight	3	4.777-401.0	850 mm	transparent	1		Straight, with support rollers. Suction lips of oil-resistant,	
					piece(s)		transparent polyurethane.	Ľ
	4	4.777-402.0	940 mm	transparent	1			
Squeegee, curved	5	4.777-411.0	850 mm	transparent	piece(s)		Curved, with support rollers. Suction lips of oil-resistant,	+
Squeegee, coi ved		4.777 411.0	030 111111	transparent	piece(s)		transparent polyurethane.	
	6	4.777-412.0	940 mm	transparent	1			
					piece(s)			╙
Squeegees for suction bars	_	1	1				1	
Suction lips for V-squeegee	7	6.273-023.0	1010 mm	transparent	2 -part		Suction lip set, fluted and developed for V-shaped squee-	
							gees with length of 900 mm. The suction lips are made of wear- and oil-resistant polyurethane and are suitable for al	
							floors.	1
	8	6.273-024.0	1116 mm	transparent	2 -part		Designed for our 1,000 mm-long, V-shaped squeegees, this	Т
							fluted suction lip set impresses on all floors. High-quality,	
							oil-resistant design made from durable polyurethane.	_
Suction lips	9	6.273-207.0	890 mm	transparent	2 -part		Standard, grooved, oil-resistant.	
	10	6.273-229.0	890 mm	transparent	2 -part		Slotted, oil-resistant, polyurethane, for sensitive floors.	
	11		890 mm	blue	2 -part		Fluted, standard, natural rubber.	
	12	6.273-290.0	890 mm	transparent	2 -part		Closed, oil-resistant, for structured floors.	
		6.273-208.0	960 mm	transparent	2 -part		Standard, grooved, oil-resistant.	
		6.273-205.0	960 mm	transparent	2 -part		Slotted, oil-resistant, for sensitive floors.	
	15	6.273-214.0	960 mm	blue	2 -part		Grooved, natural rubber.	
	16	6.273-291.0	960 mm	transparent	2 -part		Closed, oil-resistant, for structured floors.	ᆚᆚ

[☐] Available accessories.









		Order no.	Length	Colour	Quanti- ty	Price	Description	
Wheels/tyres		I.	_					
Tyres, supergrip	1	6.435-403.0		yellow	1 piece(s)		Oil-resistant, with especially good traction.	
Miscellaneous								
Filling hose	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	
Dirty water tank filter	4	6.414-976.0			1 piece(s)		Improves airflow even when damp, thanks to modified filter material.	
Dosing aids								
DS 3 Cleaning Agent Dosing Station	5	2.641-811.0			1 piece(s)		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)	

[☐] Available accessories.











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		Order no.	Quantity	Battery voltage	Battery capaci- ty	Battery type	Price	Description	
Batteries									
Battery kit	1	6.654-130.0	4 -part	24 V	180 Ah	Mainte- nance- free		Battery pack includes four 6 V batteries and connecting cables	
	2	6.654-070.0	4 -part	24 V	180 Ah			Battery pack includes six 4 V batteries and connecting cables	
Battery	3	6.654-124.0	1 piece(s)	6 V	180 Ah	Mainte- nance- free		Maintenance-free gel traction battery. 6V/180Ah (5h). 4 batteries required for 24V machines, 6 required for 36V machines.	
Battery set	4	6.654-124.0	1 piece(s)	6 V	180 Ah	Mainte- nance- 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.	
Battery charger	6	6.654-078.0	1 piece(s)	24 V		separate		For batteries 6.654-124.0.	
Charger	7	6.654-125.0	1 piece(s)	24 V		separate		For batteries 6.654-124 and 6.654-130	
Battery charger	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.







		Order no.	Installation ex works	Battery voltage	Battery capaci- ty	Battery type	Price	Description	
Traction batteries									
Battery	1	6.654-119.0		6 V	240 Ah	Mainte- nance- free		4 required.	
Chargers									
Charger	2	6.654-120.0		24 V		separate		For charging 24V/240Ah maintenance-free batteries (6.654-119.0).	

[☐] Available accessories.



















		Order no.	Hardness / Brush type	Length	Colour	Quanti- ty	Price	Description	
Roller brushes	'								
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)			
	4	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.	
	5	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.	
	6	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.	
	7	6.906-981.0	soft	638 mm	White	1 piece(s)		Soft, for cleaning sensitive surfaces and for polishing. Fits on R 65.	
	8	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. Bris-	
	9	6.907-414.0	medium	638 mm	red	1 piece(s)		tles: Polypropylene, 0.5 mm thick, 20 mm long.	
	10	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.	
	11	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.	
	12	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.	
	13	6.906-985.0	soft	700 mm	White	1 piece(s)		Soft, for cleaning sensitive surfaces and for polishing. Fits on R 75.	
	14	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.	
	15	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.	
	16	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.	g;

[☐] Available accessories.















		Order no.	Hardness / Brush type	Length	Diame- ter	Colour	Price	Description	
Pad roller 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.















		Order no.	Hardness / Brush type	Diameter	Colour	Quanti- ty	Price	Description	
Disc brushes	'		•	'		'			
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.	al
-	4	4.905-017.0	hard	300 mm	black	1 piece(s)		Hard, for heavy soilings und for deep cleaning. For unsensitive 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.	al
	8	4.905-013.0	hard	355 mm	black	1 piece(s)		Hard, for heavy soilings und for deep cleaning. For unsensitive 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 unsensitive floors only. Fits D 75.	

[☐] Available accessories.



















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		Order no.	Hardness / Brush type	Diameter	Colour	Quanti-	Price	Description	
		order no.	Brosii type	Diameter	COIOOI	Ly	Price	Description	1
Pad drive board		ı	1	1				I	
Pad drive board	1	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.	
	2	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.	
	3	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.	
Microfibre pad								Solidate for, e.g. B 75.	
Microfibre pad	4	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.] [
	5	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.	
	6	6.369-120.0	microfibre	280 mm	White	5 piece(s)		Microfibre pad set: Five white microfibre pads of diameter 280 mm with centre hole and outstanding cleaning power. Cleans even fine stone tiles right down to the grain. Suitable for D 55 e.g	e
Pads									
Pad	7	6.369-003.0	medium-soft	356 mm	red	5 piece(s)		5 pads, medium-soft, red, 356 mm diameter. For cleaning al floors. Suitable for, e.g. D 65.	1
	8	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.	
	9	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.	
	10	6.369-791.0	medium-soft	381 mm	red	5 piece(s)		5 pads, medium-soft, red, 381 mm diameter. For cleaning al floors. Suitable for, e.g. D 75.	1
	11	6.369-790.0	medium-hard	381 mm	green	5 piece(s)		5 pads, medium-hard, green, 457 mm diameter. For remov- ing stubborn dirt and basic cleaning. Suitable for, e.g. D 75.	
	12	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.	
	13	6.371-153.0	medium-soft	280 mm	red	5 piece(s)		5 pads, medium-soft, red, 280 mm diameter. For cleaning al floors. Suitable for, e.g. D 55.	II
	14	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.	- [
	15	6.371-155.0	hard	280 mm	black	5 piece(s)		5 pads, hard, black, 280 mm diameter. For removing stub- born dirt and basic cleaning. Suitable for, e.g. D 55.	[
	16	6.371-000.0	medium-soft	650 mm	red	5 piece(s)		Medium-hard pad (650 \times 300 mm) in red version for cleaning all floors in combination with the S 65 head.	[
	17	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.	

[☐] Available accessories.









		Order no.	Hardness / Brush type	Diameter	Colour	Quanti- ty	Price	Description	
Diamond pad		<u>'</u>							
Diamond pad	18	6.371-250.0	coarse	356 mm	White	5 piece(s)		For coarse cleaning/restoring. Removes small scratches, for a clean, silky matt surface. For surface preparation prior to	
	19	6.371-252.0	coarse	385 mm	White	5 piece(s)		using the yellow pad. Also suitable as a crystallisation pad for basic crystallisation.	
	20	6.371-246.0	coarse	280 mm	White	5 piece(s)			
	21	6.371-251.0	medium	356 mm	yellow	5 piece(s)		For coarse cleaning/restoring. Removes fine scratches for a more homogeneous and shinier surface. For surface prepa-	
	22	6.371-253.0	medium	385 mm	yellow	5 piece(s)		ration prior to using the green diamond pad. Also suitable as a crystallisation pad for high-gloss crystallisation.	
	23	6.371-247.0	medium	280 mm	yellow	5 piece(s)		For coarse cleaning/restoring. Removes fine scratches for a more homogeneous and shinier surface. For surface preparation prior to using the green diamond pad.	
	24	6.371-235.0	fine	356 mm	green	5 piece(s)		For effortless polishing of laminated floors, terrazzo and natural stone surfaces. For maintenance cleaning after using	
	25	6.371-236.0	fine	385 mm	green	5 piece(s)		white and yellow pads. As a crystallisation pad for high- gloss crystallisation.	
	26	6.371-233.0	fine	280 mm	green	5 piece(s)			

[☐] Available accessories.



















		Order no.		Price	Description	
Brush heads			<u> </u>			
Brush head R 55 S	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.	
D 55 S brush head	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 brushhead. The cleaning solution will be run optimally to the squeegee: Packed separately.	
Brush head R 65 S	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.	
D 65 S brush head	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.	
Floor 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 S	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.	
D 75 S brush head	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 S 65	8	4.036-061.0			Kit for connecting the S 65 floor head to the B 90 R.	

[☐] Available accessories.











			Length	Diameter	Quanti- ty			Description	
		Order no.				Pri	Price		
Other attachment kits									
Suction hose accessories	1	4.444-015.0	3.25 m		1 piece(s)			For vacuuming water out of corners or containers (e.g. freezers).	
Support roller kit	2	2.641-773.0			1 piece(s)			Reduces the danger of damaging the floor through abrupt steering at high speeds, sharp breaking on corners or when turning on downhill slopes.	
Flashing beacon	3	2.641-718.0			1 piece(s)			Increases the safety of the working environment.	
Auto-Fill	4	2.641-748.0			1 niece(s)			Automatic filling system. Water supply automatically stops when the tanks is full. With safety overflow	

[☐] Available accessories.