

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

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 counter For 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	5200
Brush contact pressure	g/cm² / kg	20-315 / 28-35
Battery voltage	V	24
Rated input power	W	2200
Weight	kg	149
Dimensions (L × W × H)	mm	1450 × 800 × 1200

Equipment Traction drive	
Traction drive	•
Automatic water stop	
Dose	-

■ Included in the scope of supply.





















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		Order no.	Hardness / Brush type	Diameter	Colour	Quanti- ty	Price	Description	
Pad drive board						<u> </u>			\perp
Disk pad BD65	1	4.762-590.0		335 mm		1 piece(s)			[
Pad disk complete STRONG BD75	2	4.762-591.0		375 mm		1 piece(s)			Ĭ
Pad drive board	3	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.	
	4	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.	[
	5	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.	I
Microfibre pad		1		1	1				Ļ
Microfibre pad	6	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 BI 40/25 C.	
	7	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.	
	8	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. Suitabl for D 55 e.g.,	e I
Pads									
Pad	9	6.369-003.0	medium-soft	356 mm	red	5 piece(s)		5 pads, medium-soft, red, 356 mm diameter. For cleaning a floors. Suitable for, e.g. D 65.	II
	10	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	5.
	11	6.369-001.0	hard	356 mm	black	5 piece(s)		5 pads, hard, black, 356 mm diameter. For removing stub- born dirt and basic cleaning. Suitable for, e.g. D 65.	ı
	12	6.369-791.0	medium-soft	381 mm	red	5 piece(s)		5 pads, medium-soft, red, 381 mm diameter. For cleaning a floors. Suitable for, e.g. D 75.	II
	13	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	5.
	14	6.369-789.0	hard	381 mm	black	5 piece(s)		5 pads, hard, black, 381 mm diameter. For removing stub- born dirt and basic cleaning. Suitable for, e.g. D 75.	I
	15	6.371-153.0	medium-soft	280 mm	red	5 piece(s)		5 pads, medium-soft, red, 280 mm diameter. For cleaning a floors. Suitable for, e.g. D 55.	II
	16	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	5.
	17	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.	[
	18	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.	[
	19	4.642-025.0	hard	650 mm	brown	5 piece(s)		Tough, brown pad (650 x 300 mm) including Velcro fastene For restoring shine in combination with the S 65 head. Only for insensitive surfaces.	











		Order no.	Hardness / Brush type	Diameter	Colour	Quanti- ty	Price	Description
Diamond pad								
Diamond pad	20	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
	21	6.371-252.0	coarse	385 mm	White	5 piece(s)		using the yellow pad. Also suitable as a crystallisation pad for basic crystallisation.
	22	6.371-246.0	coarse	280 mm	White	5 piece(s)		
	23	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-
	24	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.
	25	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.
	26	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
	27	6.371-236.0	fine	385 mm	green	5 piece(s)		white and yellow pads. As a crystallisation pad for high- gloss crystallisation.
	28	6.371-233.0	fine	280 mm	green	5 piece(s)		
Melamine pads								
Melamine pad	29	6.371-021.0		356 mm	Grey/ white	2 piece(s)		Melamine pad set with 356 mm diameter for our B 60 W, B 80 W, B 95 RS and B 90 R scrubber driers with the D 65 disc brush head. For the effective cleaning of microporous surfaces.
	30	6.371-022.0		381 mm	Grey/ white	2 piece(s)		Melamine pad set with 381 mm diameter for our BD 80 W scrubber drier and other machines with the D 75 disc brush head. For the effective cleaning of microporous surfaces.

[☐] Available accessories.





















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		Order no.	Length	Colour	ty	Price	Description	
Squeegee, complete								_
V-squeegee	1	4.777-079.0	900 mm	transparent	1		900 mm-long, V-shaped squeegee with suction lips made	
					piece(s)		from wear- and oil-resistant polyurethane with a long life-	
							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(s)		length of 1,000 mm and suction lips made from wear-resis-	
	3						tant polyurethane with a long lifetime.	
Squeegee	3	4.777-401.0	850 mm	transparent	1		Straight, with support rollers. Suction lips of oil-resistant,	
					piece(s)		transparent polyurethane.	L
	4	4.777-402.0	940 mm	transparent	1			
	5	4.777-411.0	850 mm	transparent	piece(s)		Curved, with support rollers. Suction lips of oil-resistant,	+
) 5	4.///-411.0	650 111111	transparent	piece(s)		transparent polyurethane.	
	6	4.777-412.0	940 mm	transparent	1			
				·	piece(s)			
Squeegees for suction bars				,				
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 all floors.	1
	8	6.273-024.0	1116 mm	transparent	2 -part		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.	
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.	

[☐] Available accessories.









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		Order no.	Length	Colour	Quanti- ty	Price	Description	
Wheels/tyres								
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	
Add-on kit eco!zero	4	5.388-133.0			1 piece(s)		With ecolzero for climate-neutral cleaning: as compensation for the CO2 which is produced by using the machine, we support climate protection projects worldwide.	
Dirty water tank filter	5	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	6	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.









		Order no.	Quantity	Battery volta-	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	Low- mainte- nance		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)			
5	4	4.035-193.0	medium	532 mm	red	1 piece(s)			
	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.		
	6.906-979.0	hard	532 mm	green	1 piece(s)		Hard, for heavy soilings und for deep cleaning; for unsensitive floors only. Fits R 55.		
	6.906-980.0	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:	- [
	10	6.907-414.0	medium	638 mm	red	1 piece(s)		Polypropylene, 0.5 mm thick, 20 mm long.	
	11	4.035-187.0	medium	638 mm	red	1 piece(s)			
	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.	
	16	4.035-190.0	medium	700 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.	٠
	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.	ş.

[☐] 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 rolle 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 rolle 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 rolle pad shaft 4.762-434.0. Fits on R 75.	

[☐] Available accessories.















Disc brushes		Order no.	Hardness / Brush type	Diameter	Colour	Quanti- ty	Price	Description	
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 norma 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 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 norma 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 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.		Price	Description	L
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.	
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	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 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.				P	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.