

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











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.

TECHNICAL DATA AND EQUIPMENT





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	I	90 / 90
Theoretical working capacity	m²/h	4500
Brush contact pressure	g/cm² / kg	20-315 / 28-35
Battery voltage	V	24
Weight (with accessories)	kg	150
Dimensions (L x W x H)	mm	1450 × 800 × 1200

Equipment Traction drive		
Traction drive		
Automatic water stop		
DOSE	-	
Two-tank system	•	

■ Included in delivery.





















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			Haudness /			Ouanti-			
		Order No.	Hardness/ Brush type	Diameter	Colour	ty	Price	Description	
Pad drive board						<u> </u>	<u> </u>		_
Pad disk complete STRONG BD75	1	4.762-591.0		375 mm		1			
Disk pad BD65	2	4.762-590.0		335 mm		piece(s)		-	ŀ
						piece(s)			
Pad drive board	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.	
	4	4.762-446.0		335 mm		1		Pad driver plate for cleaning with pads, 335 mm diameter.	
						piece(s)		With quick-change coupling, hook plate and centre lock. Suitable for, e.g. D 65.	
	5	4.762-445.0		280 mm		1		Pad driver plate for cleaning with pads, 280 mm diameter.	
						piece(s)		With quick-change coupling, hook plate and centre lock. Suitable for, e.g. D 55.	
Microfibre pad									
Microfibre pad	6	6.371-078.0	microfibre	381 mm	white	5		5 microfibre pads, white With centre hole, 381 mm diame-	
						piece(s)		ter. Excellent cleaning power. Also effectively cleans fine stoneware tiles. Suitable for, e.g. D 75, BD 75/140 R and BI 40/25 C.	D
	7	6.369-959.0	microfibre	356 mm	white	5		5 microfibre pads, white With centre hole, 356 mm diame-	
						piece(s)		ter. 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			
Pads						piece(s)			Τ.
Pad	9	6.371-000.0	medium-soft	650 mm	red	5		Medium-hard pad (650 x 300 mm) in red version for clean-	-
						piece(s)		ing all floors in combination with the S 65 head.	4
	10	4.642-025.0	hard	650 mm	brown	5 piece(s)		Tough, brown pad (650 x 300 mm) including a hook and loop fastener. For restoring shine in combination with the S	٥
						piccc(3)		65 head. Only for insensitive surfaces.	
	11	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.	all [
	12	6.369-790.0	medium-hard	381 mm	green	5		5 pads, medium-hard, green, 457 mm diameter. For remov-	-
						piece(s)		ing stubborn dirt and basic cleaning. Suitable for, e.g. D 75.	- 11
	13	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.	
	14	6.369-003.0	medium-soft	356 mm	red	5		5 pads, medium-soft, red, 356 mm diameter. For cleaning a	all ,
						piece(s)		floors. Suitable for, e.g. D 65.	
	15	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.	- 11
	16	6.369-001.0	hard	356 mm	black	5		5 pads, hard, black, 356 mm diameter. For removing stub-	1
						piece(s)		born dirt and basic cleaning. Suitable for, e.g. D 65.	_
	17	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.	all
	18	6.371-154.0	medium-hard	280 mm	green	5		5 pads, medium-hard, green. 280 mm diameter. For remov-	
	4.0	6 274 455 2	la a sal	200	la la ala	piece(s)		ing stubborn dirt and basic cleaning. Suitable for, e.g. D 55.	4
	19	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.	[

[☐] Available accessories.











		Order No.	Hardness/ Brush type	Diameter	Colour	Quanti- ty	Price	Description
Diamond pads	'	•	'					
Diamond pad	20	6.371-252.0	coarse	385 mm	white	5 piece(s)		
	21	6.371-253.0	medium	385 mm	yellow	5 piece(s)		
	22	6.371-236.0	fine	385 mm	green	5 piece(s)		
	23	6.371-250.0	coarse	356 mm	white	5 piece(s)		
	24	6.371-251.0	medium	356 mm	yellow	5 piece(s)		
	25	6.371-235.0	fine	356 mm	green	5 piece(s)		
	26	6.371-246.0	coarse	280 mm	white	5 piece(s)		
	27	6.371-247.0	medium	280 mm	yellow	5 piece(s)		
	28	6.371-233.0	fine	280 mm	green	5 piece(s)		
Melamine pads								
Pad set 2x D 381 Melamin	29	6.371-022.0		381 mm		2 piece(s)		
Pad set 2x D 356 Melamin	30	6.371-021.0		356 mm		2 piece(s)		

[☐] Available accessories.

















		Order No.	Length	Colour	Quanti- ty	Price	Description
Suction bar, complete			<u>'</u>				
Gqueegee	1	4.777-080.0	1000 mm	transparent	1 piece(s)		
	2	4.777-401.0	850 mm	transparent	1 piece(s)		
	3	4.777-079.0	900 mm	transparent	1 piece(s)		
	4	4.777-411.0	850 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-	7	6.273-024.0	1116 mm	transparent	2 parts		
sistant	8	6.273-023.0	1010 mm	transparent	2 parts		
Suction lips	9	6.273-208.0	960 mm	transparent	2 parts		
	10	6.273-205.0	960 mm	transparent	2 parts		
	11	6.273-291.0	960 mm	transparent	2 parts		-
	12		960 mm	blue	2 parts		_
	13		890 mm	transparent	2 parts		-
	14	6.273-229.0	890 mm	transparent	2 parts		
	15		890 mm	transparent	2 parts		-
	16	6.273-213.0	890 mm	blue	2 parts		

[☐] Available accessories.















		Order No.	Length	Colour	Quanti- ty	Price	Description	
Miscellaneous				<u>'</u>				
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.	
Add-on kit eco!zero	2	5.388-133.0			1 piece(s)			
Filling hose	3	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.	
Filter only for replacement	4	6.414-976.0			1 piece(s)			
Additional weight kit	5	5.031-498.0			1 piece(s)		ensures that squeegee glides optimally	
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.











		Order No.	Quantity	Battery voltage	Battery capaci- ty	Battery type	Price	Description	
Batteries									
Battery kit	1	6.654-130.0	4 parts	24 V	180 Ah	mainte- nance- free		Battery pack includes four 6 V batteries and connecting cables	
	2	6.654-070.0	4 parts	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		Wet cell traction battery for Kärcher sweepers. Mainte- nance-free gel battery.	
Battery kit	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.	
	6	6.654-078.0	1 piece(s)	24 V		separate		For battery 6.654-124	
	7	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			
Chargers									
Charger	2	6.654-120.0		24 V		separate			

[☐] Available accessories.

















			Hardness/			Quanti-			
		Order No.	Brush type	Length	Colour	ty	Price	Description	
Roller brushes for BR					_				
Roller brush	1	6.906-934.0	medium	532 mm	red	1 piece(s)		Medium, for all floors. Standard with R 55.	
	2	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.	
	3	6.906-985.0	soft	700 mm	white	1 piece(s)		Soft, for cleaning sensitive surfaces and for polishing. Fits on R 75.	
	4	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.	
	5	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.	Г
	6	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.	-
	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	6.906-982.0	high / low	638 mm	orange	1 piece(s)		Medium hard, for cleaning strong structured floors and deeper joints. Fits R 65.	Г
	9	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.	
	10	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.	Г
	11	6.906-977.0	soft	532 mm	white	1 piece(s)		Soft, for cleaning sensitive surfaces and for polishing. Fits on R 55.	
	12	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.	
	13	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.	
	14	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.	

[☐] Available accessories.















		Order No.	Hardness/ Brush type	Length	Diame- ter	Colour	Price	Description	
Roller pad shaft		,						_	
Pad roller shaft	1	4.762-434.0		700 mm				fits R 75	
	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	4.762-432.0		532 mm				Roller pad shaft, aluminium For roller pads or microfibre rollers, length 532 mm. Fits brush head R 55.	
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	4.114-007.0	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.	l_{\Box}
	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	4.114-005.0	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.	

[☐] Available accessories.













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Disc Brushes for BD		Order No.	Hardness/ Brush type	Diameter	Colour	Quanti- ty	Price	Description	
Disc brush	1	4.905-019.0	very soft	385 mm	white	1 piece(s)		Very soft, for cleaning sensitive surfaces and for polishing. Fits D 75.	
	2	4.905-020.0	soft	385 mm	natural	1 piece(s)		Made of natural fibres, for spray cleaning and for polishing. Fits D 75.	
	3	4.905-018.0	medium	385 mm	red	1 piece(s)		Medium, for all floors. Standard with D 75.	
	4	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.	
	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 normause. 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	4.905-015.0	very soft	300 mm	white	1 piece(s)		very soft, white, for cleaning sensitive surfaces and for polishing; fits D 55	
	10	4.905-016.0	soft	300 mm	natural	1 piece(s)		Made of natural fibres, for spray cleaning and for polishing. Fits D 55.	
	11	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.	
	12	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.	

[☐] Available accessories.



















		Order No.			Price	Description	
Brush heads							
Brush-head R 75	1	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 R 65	2	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 R 55	3	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 75	4	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 D 65	5	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 D 55	6	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 S 65	7	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 B 90 R	8	4.036-061.0					

[☐] Available accessories.











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

[☐] Available accessories.