

B 90 R CLASSIC

Compact, high productivity ride-on scrubber dryer with advanced features









Order no.

1.161-307.0

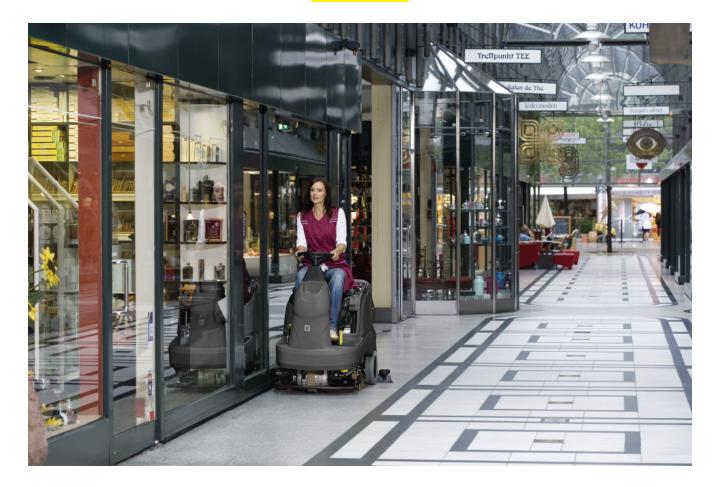
- Very easy to useWith operating hour counter For maintenance cleaning

2	Technical data		
	EAN code		4039784497856
	Drive type		Battery
	Working width of brushes	mm	550 - 750
	Working width, vacuuming	mm	850 - 940
	Fresh/dirty water tank	I	90 / 90
	Waste Container	1	5, 7
	Battery type		maintenance-free
	Battery	V / Ah	24 / 170
	Battery runtime	h	max. 3.5
	Power supply for battery charger	V / Hz	230 / 50 - 60
	Brush contact pressure	g/cm² / kg	20 - 315 / 28 - 37
	Water consumption	l/min	3.5
	Sound pressure level	dB(A)	69
	Total permissible weight	kg	460
	Dimensions (L × W × H)	mm	1450 × 800 × 1200

Equipment	
Powerful traction drive	
Battery and built-in charger included	
Automatic water stop	
2-tank system	
Included in delivery.	

This device does not require instruction.







Extremely easy to manoeuvre

- The extra short and sleek design makes this machine extremely agile and easy to manoeuvre - despite the large water capacity.
- 90° steering allows on-the-spot turning.
- A low centre of gravity guarantees good wheel grip.



Simple operation

- The basic functions are controlled with the EASY switch.
- Operating hours are displayed.
- Roller brushes save water and detergent.



Long operating time

 Large compartment for large battery capacity.
Pack models include maintenance-free gel batteries.

EQUIPMENT FOR B 90 R CLASSIC 1.161-307.0

















		Order no.	Description	
TRACTION BATTERIES AND CHARGERS				
Batteries				
Battery kit AGM 4x 6V/170Ah, 24 V, 170 Ah, maintenance-free	1	2.815-092.0		
Accessories for batteries		•		
Mounting kit battery kit	2	2.638-064.0		
DISC PADS / PAD DRIVE BOARDS				
Pad drive board				
Pad disk complete STRONG BD75, 375 mm	3	4.762-591.0		
Disk pad BD65, 335 mm	4	4.762-590.0		
Pad drive board, 375 mm	5	4.762-447.0	Pad driver plate for cleaning with pads, 335 mm diameter. With quick-change coupling, hook plate and centre lock. Suitable for, e.g. D 75.	•
Pad drive board, 335 mm	6	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.	
Pad drive board, 280 mm	7	4.762-445.0	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.	
Microfibre pad				
Microfibre pad, white, 381 mm, 5 x	8	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 x	9	6.369-959.0	5 microfibre pads, white With centre hole, 356 mm diameter. Excellent cleaning power. Also	
	10	6.905-060.0	effectively cleans fine stoneware tiles. Suitable for, e.g. D 65.	
Microfibre pad, white, 280 mm, 5 x	11	6.369-120.0	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	
Pads				
Pad, medium-soft, red, 650 mm, 5 x	12	6.371-000.0	Medium-hard pad (650 \times 300 mm) in red version for cleaning all floors in combination with the S 65 head.	
Pad, hard, brown, 650 mm, 5 x	13	4.642-025.0	Tough, brown pad (650 × 300 mm) including Velcro fastener. For restoring shine in combination with the S 65 head. Only for insensitive surfaces.	
Pad, medium-soft, red, 381 mm, 5 x	14	6.369-791.0	5 pads, medium-soft, red, 381 mm diameter. For cleaning all floors. Suitable for, e.g. D 75.	

 \blacksquare Included in delivery. $\hfill\square$ Available accessories.

EQUIPMENT FOR B 90 R CLASSIC 1.161-307.0



				-
		Order no.	Description	
DISC PADS / PAD DRIVE BOARDS				
Pads				
Pad, medium-hard, green, 381 mm, 5 x	15	6.369-790.0	5 pads, medium-hard, green, 457 mm diameter. For removing stubborn dirt and basic cleaning. Suitable for, e.g. D 75.	
Pad, hard, black, 381 mm, 5 x	16	6.369-789.0	5 pads, hard, black, 381 mm diameter. For removing stubborn dirt and basic cleaning. Suitable for, e.g. D 75.	
Pad, medium-soft, red, 356 mm, 5 x	17	6.369-003.0	5 pads, medium-soft, red, 356 mm diameter. For cleaning all floors. Suitable for, e.g. D 65.	
Pad, medium-hard, green, 356 mm, 5 x	18	6.369-002.0	5 pads, medium-hard, green. 356 mm diameter. For removing stubborn dirt and basic cleaning. Suitable for, e.g. D 65.	
Pad, hard, black, 356 mm, 5 x	19	6.369-001.0	5 pads, hard, black, 356 mm diameter. For removing stubborn dirt and basic cleaning. Suitable for, e.g. D 65.	
Pad, medium-soft, red, 280 mm, 5 x	20	6.371-153.0	5 pads, medium-soft, red, 280 mm diameter. For cleaning all floors. Suitable for, e.g. D 55.	
Pad, medium-hard, green, 280 mm, 5 x	21	6.371-154.0	5 pads, medium-hard, green. 280 mm diameter. For removing stubborn dirt and basic cleaning. Suitable for, e.g. D 55.	
Pad, hard, black, 280 mm, 5 x	22	6.371-155.0	5 pads, hard, black, 280 mm diameter. For removing stubborn dirt and basic cleaning. Suitable for, e.g. D 55.	
Diamond pads			-	
Diamond pad, coarse, white, 385 mm, 5 x	23	6.371-252.0	For coarse cleaning/restoring. Removes small scratches, for a clean, silky matt surface. For surface preparation prior to using the yellow pad. Also suitable as a crystallisation pad for basic crystallisation.	
Diamond pad, medium, yellow, 385 mm, 5 x	24	6.371-253.0	For coarse cleaning/restoring. Removes fine scratches for a more homogeneous and shinier surface For surface preparation prior to using the green diamond pad. Also suitable as a crystallisation pad for high-gloss crystallisation.	
Diamond pad, fine, green, 385 mm, 5 x	25	6.371-236.0	For effortless polishing of laminated floors, terrazzo and natural stone surfaces. For maintenance cleaning after using white and yellow pads. As a crystallisation pad for high-gloss crystallisation.	
Diamond pad, coarse, white, 356 mm, 5 x	26	6.371-250.0	For coarse cleaning/restoring. Removes small scratches, for a clean, silky matt surface. For surface preparation prior to using the yellow pad. Also suitable as a crystallisation pad for basic crystallisation.	
Diamond pad, medium, yellow, 356 mm, 5 x	27	6.371-251.0	For coarse cleaning/restoring. Removes fine scratches for a more homogeneous and shinier surface For surface preparation prior to using the green diamond pad. Also suitable as a crystallisation pad for high-gloss crystallisation.	
Diamond pad, fine, green, 356 mm, 5 x	28	6.371-235.0	For effortless polishing of laminated floors, terrazzo and natural stone surfaces. For maintenance cleaning after using white and yellow pads. As a crystallisation pad for high-gloss crystallisation.	

■ Included in delivery. □ Available accessories.

EQUIPMENT FOR B 90 R CLASSIC 1.161-307.0

42, 46

41, 45



		Order no.	Description	
DISC PADS / PAD DRIVE BOARDS	1			
Diamond pads				
Diamond pad, coarse, white, 280 mm, 5 ${\rm x}$	29	6.371-246.0	For coarse cleaning/restoring. Removes small scratches, for a clean, silky matt surface. For surface preparation prior to using the yellow pad. Also suitable as a crystallisation pad for basic crystallisation.	
Diamond pad, medium, yellow, 280 mm, 5 x	30	6.371-247.0	For coarse cleaning/restoring. Removes fine scratches for a more homogeneous and shinier surface. For surface preparation prior to using the green diamond pad.	. 🗆
Diamond pad, fine, green, 280 mm, 5 x	31	6.371-233.0	For effortless polishing of laminated floors, terrazzo and natural stone surfaces. For maintenance cleaning after using white and yellow pads. As a crystallisation pad for high-gloss crystallisation.	
Melamine pads		•		
Melamine pad, 381 mm, 2 x	32	6.371-022.0	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.	
Melamine pad, 356 mm, 2 x	33	6.371-021.0	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.	
SUCTION BARS AND SQUEEGEES				
Suction bar, complete				
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 suction bar, with support rollers. Squeegee blades are made from oil-resistant, transparent polyurethane and are easy to replace.	
Squeegees for suction bars				
Rubber lip set corrugated oil resistant, 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.	
Rubber lip set corrugated oil resistant, 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.	
Suction lips, oil-resistant, grooved, 960 mm	40	6.273-208.0	Includes front and rear squeegee blades, 960 mm. Grooved squeegee blades of hard-wearing, oil-resistant, transparent polyurethane. For all standard floors.	
Suction lips, oil-resistant, slotted, 960 mm	41	6.273-205.0	Includes front and rear squeegee blades, 960 mm. Slotted squeegee blades of hard-wearing, oil-resistant, transparent polyurethane. For sensitive floors.	
Suction lips, oil-resistant, closed, 960 mm	42	6.273-291.0	Closed, oil-resistant, for structured floors.	

■ Included in delivery. □ Available accessories.

EQUIPMENT FOR B 90 R CLASSIC 1.161-307.0

43, 47 38-40 51 52	0, 44	4	1, 45	$\left \begin{array}{c} \hline \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ $	B
			Order no.	Description	
SUCTION BARS AND SQUEEGEES	,				
Squeegees for suction bars					
Suction lips, 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 BR-B oil-resistant, grooved, 890 mm	D530,55,	44	6.273-207.0	Squeegee blade kit includes front and rear squeegee blades, 870 mm. Grooved squeegee blades of hard-wearing, oil-resistant, transparent polyurethane. For all standard floors.	
Suction lips, oil-resistant, slotted	1, 890 mm	45	6.273-229.0	Squeegee blade kit includes front and rear squeegee blades, 870 mm. Slotted squeegee blades of hard-wearing, oil-resistant, transparent polyurethane. For sensitive floors.	
Suction lips, oil-resistant, closed	, 890 mm	46	6.273-290.0	from wear-resistant, oil-resistant and transparent polyurethane. For textured floors.	
Rubber lip set standard, Natural mm	rubber, 890	47	6.273-213.0	Squeegee blade kit includes front and rear squeegee blades, 870 mm. Soft natural rubber grooved squeegee blades. For all standard floors.	
KITS					
Fleet mounting kit			1		
Add-on kit		48	2.644-391.0		
Lighting/RKL mounting kit	1		1		
Flashing beacon		49	2.641-718.0	Increases the safety of the working environment.	
Other attachment kits			1		
Set deflector roll stack formation		50	4.035-619.0		
Auto-Fill		51	2.641-748.0	overflow.	
Suction hose accessories		52	4.444-015.0	For vacuuming water out of corners or containers (e.g. freezers).	
ROLLER BRUSHES FOR BR					
Roller brush red for replacement medium, red, 700 mm	t - R75,	53	4.035-578.0		
Roller brush white - R75, soft, w	vhite, 700 mm	54	6.907-729.0		
Roller brush orange – R75, high 700 mm	/ low, orange,	55	6.907-730.0		
Roller brush green - R75, hard, g	green, 700 mm	56	6.907-731.0		

Available accessories.

EQUIPMENT FOR B 90 R CLASSIC 1.161-307.0

69, 73, 77

70, 74, 78



Order no. Description **ROLLER BRUSHES FOR BR** Roller brush black - R75, very hard, black, 700 57 6.907-732.0 mm Roller brush, soft, white, 638 mm 58 6.906-981.0 Soft, for cleaning sensitive surfaces and for polishing. Fits on R 65. 59 4.035-187.0 Roller brush red for replacement BR65. medium, red, 638 mm Roller brush, high / low, orange, 638 mm 6.906-982.0 60 Medium hard, for cleaning strong structured floors and deeper joints. Fits R 65. Roller brush, hard, green, 638 mm Roller brush, hard, green. Length: 638 mm.Wear-resistant star-wheel mechanism. For heavily soiled 🗌 61 6.906-983.0 floors and basic cleaning. Bristles: Polyamide with silicon carbide, 0.6 mm thick, 20 mm long. Roller brush, very hard, black, 638 mm 62 6.906-984.0 Very hard, for extremely sticky dirt and for deep cleaning; for unsensitive surfaces only. Fits R 65. Roller brush, soft, white, 532 mm 63 6.906-977.0 Soft, for cleaning sensitive surfaces and for polishing. Fits on R 55. Roller brush red for replacement BR 55, 4.035-193.0 64 medium, red, 532 mm Roller brush, high / low, orange, 532 mm 65 6.906-978.0 Medium hard, for cleaning strong structured floors and deeper joints. Fits R 55. Roller brush, hard, green, 532 mm 6.906-979.0 Hard, for heavy soilings und for deep cleaning; for unsensitive floors only. Fits R 55. 66 Roller brush, very hard, black, 532 mm 6 906-980 0 Very hard, for extremely sticky dirt and for deep cleaning; for unsensitive surfaces only. Fits R 55. 67 **DISC BRUSHES FOR BD** Disc brush, very soft, white, 385 mm 68 4.905-019.0 Very soft, for cleaning sensitive surfaces and for polishing. Fits D 75. Disc brush, soft, natural, 385 mm 69 4.905-020.0 Made of natural fibres, for spray cleaning and for polishing. Fits D 75. Disc brush, medium, red, 385 mm 70 4.905-018.0 Medium, for all floors. Standard with D 75.

□ Available accessories.

68, 72

EQUIPMENT FOR B 90 R CLASSIC 1.161-307.0











		Order no.	Description	
DISC BRUSHES FOR BD				
Disc brush, hard, black, 385 mm	71	4.905-021.0	Hard, for heavy soilings und for deep cleaning. For unsensitive floors only. Fits D 75.	
Disc brush, very soft, white, 355 mm	72	4.905-011.0	Disc brush, very soft, white, 355 mm diameter. For cleaning sensitive floors and polishing. Fits brush head D 65. Bristle length: 41 cm.	
Disc brush, soft, natural, 355 mm	73	4.905-012.0	Made of natural fibres, for spray cleaning and for polishing. Fits D 65.	
Disc brush, medium, red, 355 mm	74	4.905-010.0	Disc brush, medium-hard, red, 355 mm diameter. For normal use. Also suitable for sensitive floors. Standard brush head D 65.	
Disc brush, hard, black, 355 mm	75	4.905-013.0	Hard, for heavy soilings und for deep cleaning. For unsensitive floors only. Fits D 65.	
Disc brush, very soft, white, 300 mm	76	4.905-015.0	very soft, white, for cleaning sensitive surfaces and for polishing; fits D 55	
Disc brush, soft, natural, 300 mm	77	4.905-016.0	Made of natural fibres, for spray cleaning and for polishing. Fits D 55.	
Disc brush, medium, red, 300 mm	78	4.905-014.0	Disc brush, medium-hard, red, 300 mm diameter. For normal use. Also suitable for sensitive floors. Standard for brush head D 55.	
Disc brush, hard, black, 300 mm	79	4.905-017.0	Hard, for heavy soilings und for deep cleaning. For unsensitive floors only. Fits D 55.	
BRUSH HEADS				
Brush head R 90 S	80	2.763-006.0	Brush head with two roller brushes and 90 cm working width. Brush replacement without tools. The side skirts are height-adjustable and hold the water under the brush head. This allows the cleaning fleet to be fed into the vacuum bar at an optimum rate, even when negotiating curves. Brush head supplied separately.	
Brush-head R 65	81	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	82	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	83	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 D 65	84	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

□ Available accessories.

EQUIPMENT FOR B 90 R CLASSIC

96

97

1.161-307.0

93-95



98

				Т
BRUSH HEADS		Order no.	Description	
Brush-head D 55	85	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.	ור
Floor head S 65	86	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 S 65	87	4.036-061.0	Kit for connecting the S 65 floor head to the B 90 R.	
ROLLER PADS / ROLLER PAD SHAFT				
Roller pad shaft				
Roll pad - R75, 700 mm	88	4.762-627.0		
Pad roller shaft, 638 mm	89	4.762-433.0	Roller pad shaft, aluminium For roller pads or microfibre rollers, length 638 mm. Fits brush head R 56.	
Pad roller shaft, 532 mm	90	4.762-432.0	Roller pad shaft, aluminium For roller pads or microfibre rollers, length 532 mm. Fits brush head R 55.	
Roller pads		I		
Roller pad, medium, red	91	6.369-456.0	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.	
Roller pad, hard, green	92	6.369-455.0	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, 700 mm	93	4.114-007.0	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.	
Microfibre roller, 638 mm	94	4.114-006.0	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.	
Microfibre roller, 532 mm	95	4.114-005.0	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.	
OTHER ACCESSORIES FOR SCRUBBER	DRYERS			
Miscellaneous				
Additional weight kit	96	5.031-498.0	ensures that squeegee glides optimally	
Filling hose	97	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	98	6.414-976.0	Improves airflow even when damp, thanks to modified filter material.	

□ Available accessories.

EQUIPMENT FOR B 90 R CLASSIC 1.161-307.0



		Order no.	Description	
OTHER ACCESSORIES FOR SCRUBBER DRYERS				
RM Dosierstation				
Cleaning agent dosage kit, wall mounted DS 3	99	2.641-811.0	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.	
SPRAYERS				
Pump spray bottle 1 l	100	6.394-409.0	1 litre pump spray bottle - including pump and pressure tank - for easy, uniform spraying for cleaning or crystallising.	

□ Available accessories.