

BD 50/70 R CLASSIC BP PACK 115AH AGM

Easy to use, manoeuvrable, battery powered ride-on scrubber drier with disc brush. Batteries and charger set are included.



Order no. **1.161-071.0**

Technical data

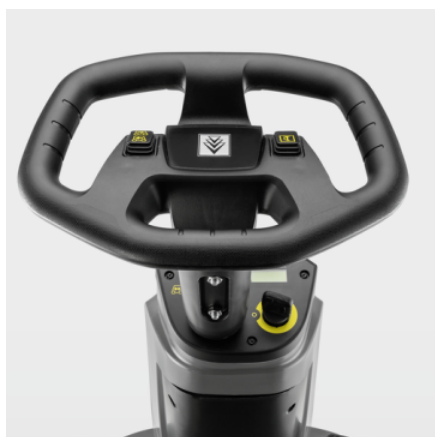
EAN code		4054278239866
Drive type		Battery
Traction drive		Traction motor
Working width of brushes	mm	510
Working width, vacuuming	mm	900
Tank of fresh/dirty water	l	70 / 75
Theoretical area performance	m ² /h	2805
Practical area performance	m ² /h	2000
Battery	V / Ah	24 / 105
Battery runtime	h	max. 2.5
Power supply for battery charger	V / Hz	95 - 253 / 50 - 60
Brush rotational speed	rpm	180
Brush contact pressure	g/cm ² / kg	13 / 20
Aisle turning width	mm	1650
Water consumption	l/min	max. 2.3
Sound pressure level	dB(A)	66
Rated input power	W	1400
Total permissible weight	kg	345
Weight without accessories	kg	100
Dimensions (L × W × H)	mm	1310 × 590 × 1060

This machine requires instruction.

Equipment

Disc brush	Piece(s)	1
Powerful traction drive		■
Battery		■
Battery and charger included		■
Automatic water stop		■
Solenoid valve		■
Squeegee, v-shape		■
2-tank system		■
Kärcher colour and operating concept		■

■ Included in delivery.



Easy operation

- Clear control panel with self-explanatory symbols
- Brief familiarisation stages
- Easy to use, colour coded control elements



Disc brush engineering

- Robust design with integrated disc brush head
- Large working width allowing for high area performance
- Brush replacement via pedal ejection.



Compact and slim design

- Extremely manoeuvrable machine
- Clear sight of surfaces to be cleaned
- Easy to transport.

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		Order no.	Description	
DISC BRUSHES FOR BD				
Disc brush, medium, red, 510 mm	1	4.905-026.0	Medium hard disc brush (510 mm) in red version for all common cleaning tasks. Bristles made from polypropylene: 0.6 mm thick, 41 mm long.	■
Disc brush complete white D51, very soft, white, 510 mm	2	4.905-028.0	For cleaning sensitive floors and polishing. Fits D 51.	□
Disc brush, soft, natural, 510 mm	3	4.905-027.0	Soft disc brush (natural, 510 mm) for cleaning and polishing. Bristles: Union Burnish Mixture; 0.6 mm thick, 41 mm long.	□
Disc brush complete black D51, hard, black, 510 mm	4	4.905-029.0	Hard disc brush (510 mm) in black for insensitive floor coverings. For stubborn dirt and deep cleaning. Bristles made from Tynex; 1.0 mm thick, 41 mm long.	□
SUCTION BARS AND SQUEEGEES				
Suction bar, complete				
Squeegee, 900 mm, V-shaped	5	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, 850 mm, straight	6	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, 1010 mm	7	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.	■
Rubber lip set oil resistant BR-BD530,55, oil-resistant, grooved, 890 mm	8	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, 890 mm	9	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	10	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.	□
Rubber lip set standard, Natural rubber, 890 mm	11	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.	□
TRACTION BATTERIES AND CHARGERS				
Batteries				
Battery kit AGM 2x 12V/115Ah, 24 V, 115 Ah, maintenance-free	12	2.815-091.0		■
Battery Chargers				
Battery charger Tnr löschen, 24 V	13	6.654-367.0	Standby battery charger for maintenance-free 24 V batteries of 70 to 105 Ah with order no. 6.654-093.0, 6.654-141.0 and 4.035-449.0.	■
Accessories for batteries				
Mounting kit battery kit	14	2.638-152.0		■

■ Included in delivery. □ Available accessories.

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TRACTION BATTERIES AND CHARGERS				
Accessories for batteries				
Adapter cable	15	4.035-264.0	Adapter cable for connecting to the battery charger 6.654-329.0.	☐
SWEEPING				
Pickers				
Litter picker 100 cm	16	6.999-113.0	100 cm long ergonomic litter picker for the comfortable pick-up of coarse dirt.	☐
TEXTILES DURABLE				
Pockets				
ECO! mop, blue, 40 cm	17	6.999-143.0	ECO!Mop set in blue. With loops made from microfibre and pocket fixing. Perfect for the preconditioning method and use with the flat mop system from Kärcher.	☐
ECO! mop, red, 40 cm	18	6.999-136.0	ECO!Mop set in red. With loops made from microfibre and pocket fixing. Perfect for the preconditioning method and use with the flat mop system from Kärcher.	☐
FLOOR WET CLEANING				
Spraymopsystems				
ECO!Spray mop system	19	5.999-045.0	ECO!Spray mop system for use with washable pocket mops for moist and wet cleaning of floor coverings. Includes a 0.66-litre bottle.	☐
DISC PADS / PAD DRIVE BOARDS				
Microfibre pad				
Microfibre pad, white, 508 mm, 5 Piece(s)	20	6.371-271.0	Excellent cleaning power. Also effectively cleans fine stoneware tiles.	☐
Pads				
Pad, soft, beige, 508 mm, 5 Piece(s)	21	6.369-468.0	With fine grains for perfect polishing results on floors.	☐
Pad, medium-soft, red, 508 mm, 5 Piece(s)	22	6.369-079.0	Medium soft, for wet-cleaning of all surfaces and for spray cleaning.	☐
Pad, medium-hard, green, 508 mm, 5 Piece(s)	23	6.369-078.0	Medium hard, for cleaning stubborn soilings and for deep cleaning.	☐
Pad, hard, black, 508 mm, 5 Piece(s)	24	6.369-077.0	Hard, for persistent soilings and for deep cleaning.	☐
Pad SPP 51 Set 2x, hard, brown, 508 mm, 2 Piece(s)	25	2.639-258.0		☐
Natural hair pad, soft, natural, 500 mm, 5 Piece(s)	26	6.371-146.0	With natural hair, for polishing. Effectively removes scuff marks.	☐
Pad drive board				
Pad disk complete STRONG D51, 480 mm	27	4.762-593.0		☐
Pad drive board, 479 mm	28	4.762-534.0	For cleaning with pads. With quick-change coupling and Centerlock.	☐

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DISC PADS / PAD DRIVE BOARDS				
Diamond pads				
Diamond pad, coarse, white, 508 mm, 5 Piece(s)	29	6.371-260.0	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, 508 mm, 5 Piece(s)	30	6.371-261.0	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, 508 mm, 5 Piece(s)	31	6.371-240.0	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, 508 mm, 2 Piece(s)	32	6.371-025.0	Melamine pad set with 508 mm diameter for our scrubber driers with a working width of 51 cm or with the D 100 brush head. For the effective cleaning of microporous surfaces.	☐
OTHER ACCESSORIES FOR SCRUBBER DRYERS				
Miscellaneous				
Filling hose	33	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.	☐
Cleaning tool kit accessories				
Adapter Homebase	34	5.035-488.0	Fastener for various hooks and clips on the machine.	☐
Universal hook kit	35	4.070-075.0	Hook and adaptor kit for attachment to the Home Base rail scrubber drier by Kärcher. Ideal for space-saving storage of hoses (for example, spray suction attachment kit) on the machine.	☐
Double hook	36	6.980-077.0	Double hook for attaching rubbish bags, etc. to the machine. Only for use with the Homebase adapter 5.035-488.0.	☐
Holder handhold grey	37	6.980-078.0	Mop clip for attaching a mop to the machine. Only for use with the Homebase adapter 5.035-488.0.	☐
Bottle holder	38	6.980-080.0	Suitable for transporting spray bottles – only in conjunction with Home Base adapter 5.035-488.0.	☐
Home Base Box Kit	39	4.035-406.0	The Box kit provides enough space for three cleaning agent bottles along with cloths, scrapers, spare rubbish bags, gloves, etc.	☐
Add-on kit mop holder	40	4.039-271.0	Mop holder allows you to carry a mop on the machine. Easy attachment, convenient use.	☐
Holder suction bar complete	41	9.753-088.0		☐
RM Dosierstation				
Cleaning agent dosage kit, wall mounted DS 3	42	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.	☐

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		Order no.	Description	
KITS				
Fleet mounting kit				
Add-on kit	43	2.644-391.0		☐
KAERCHER reversion kit Fleet Services EU	44	2.644-097.0		☐
Other attachment kits				
Suction hose accessories	45	4.444-015.0	For vacuuming water out of corners or containers (e.g. freezers).	☐
Set deflector roll stack formation SB	46	4.035-619.0		☐
Bin liner holder attachment kit	47	4.039-269.0	Time-saving and useful accessory part: holder for convenient attachment of a bin liner or bin bag directly to the machine.	☐
Attachment kit for the 60 cm pre-sweep mop	48	4.039-270.0	The pre-sweep mop can sweep up coarse dirt and it prevents coarse dirt from getting onto the brush head and into the squeegee.	☐
Lighting/RKL mounting kit				
Flashing beacon	49	4.039-267.0	Non-glare flashing beacon increases safety when working in dark buildings.	☐
SPRAY EXTRACTION CLEANERS				
Other				
Cleaning agent container, complete	50	4.070-006.0	Kit consisting of cleaning agent container and Home Base adapter. For connecting Home Base rail.	☐
SPRAYERS				
Pump spray bottle 1 l	51	6.394-409.0	1 litre pump spray bottle – including pump and pressure tank – for easy, uniform spraying for cleaning or crystallising.	☐

☐ Available accessories.