

BD 50/70 R CLASSIC BP

For an area performance of up to 2,000 m² per hour: the battery powered BD 50/70 R Classic ride-on scrubber drier with disc brush. Batteries and charger must be ordered separately.



Order no.

1.161-070.0

- Compact, narrow design and very manoeuvrable
- Extremely easy and intuitive operation
- Disc brush engineering (one disc)

Technical data

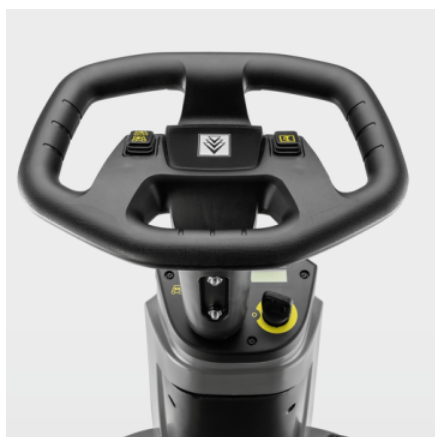
EAN code		4054278196121
Drive type		Battery
Traction drive		traction motor
Working width, brushes	mm	510
Working width, vacuuming	mm	850
Fresh/dirty water tank	l	70 / 75
Theoretical area performance	m ² /h	2805
Practical area performance	m ² /h	2000
Battery	V	24
Battery runtime	h	max. 2.5
Brush speed	rpm	180
Brush contact pressure	g/cm ² / kg	13 / 20
aisle turning width	mm	1650
Water consumption	l/min	max. 2.3
Rated input power	W	1400
Permissible total weight	kg	345
Weight without accessories	kg	112
Dimensions (L × W × H)	mm	1310 × 590 × 1060

Equipment

	Piece(s)	1
Disc brush	■	
Powerful traction drive	■	
Automatic water stop	■	
Solenoid valve	■	
Squeegee, v-shape	■	
Two-tank system	■	

■ included in the scope of supply.

This machine requires instruction.



Easy operation

- Self-explanatory symbols and clear control panel.
- Brief familiarisation phases.
- Simple, yellow colour-coded control elements make the machine easy to use.



Disc brush engineering

- Robust construction style with integrated disc brush head.
- High area performance thanks to large working width.
- Brush replacement via pedal ejection.



Compact, slim design

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

ACCESSORIES FOR BD 50/70 R CLASSIC BP

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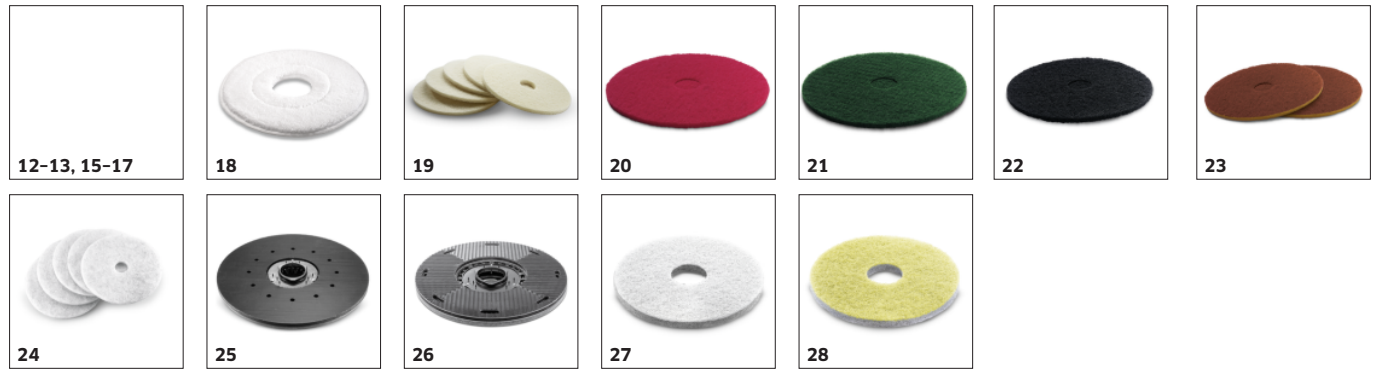


		Order no.	Description	
DISC BRUSHES				
Disc brush, medium, red, 510 mm	1	4.905-026.0	Red standard disc brush for regular maintenance cleaning.	■
Disc brush complete white D51, very soft, White, 510 mm	2	4.905-028.0	White, soft disc brush for the gentle cleaning of sensitive floor coverings.	□
Disc brush, soft, natural, 510 mm	3	4.905-027.0	Natural-coloured, soft disc brush for cleaning and polishing textured floor coverings.	□
Disc brush complete black D51, hard, black, 510 mm	4	4.905-029.0	Black, very abrasive disc brush for the deep cleaning of hard-wearing floor coverings with very sticky dirt.	□
SQUEEGEES AND SQUEEGEE BLADES				
Squeegees				
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, with support rollers. Squeegee blades of oil-resistant, transparent polyurethane.	□
Squeegee blades				
Squeegee blades for V-squeegee, 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, grooved, 890 mm	8	6.273-207.0	Squeegee blade kit includes front and rear squeegee blades, 890 mm. Grooved squeegee blades of hard-wearing, oil-resistant, transparent polyurethane. For all standard floors.	□
Squeegee blades, oil-resistant, slotted, 890 mm	9	6.273-229.0	Squeegee blade kit includes front and rear squeegee blades, 890 mm. Slotted squeegee blades of hard-wearing, oil-resistant, transparent polyurethane. For sensitive floors.	□
Squeegee blades, 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.	□
Squeegee blades, Natural rubber, 890 mm	11	6.273-213.0	Squeegee blade kit includes front and rear squeegee blades, 890 mm. Soft natural rubber grooved squeegee blades. For all standard floors.	□
FLOOR DUSTING				
Textiles Durable				
Acrylic dust mop 60 cm	12	6.999-148.0	Acrylic dust mop, 60 cm wide, made of durable acrylic. For dry cleaning smooth and lightly textured floors. Excellent dust binding thanks to the principle of electrostatic charging.	□
Frames for durable textiles				
Dust mop holder 60 cm	13	6.999-092.0	Lightweight and 360° rotatable dust mop holder (60 cm) for dust mops (60 cm). Ideal for dry cleaning large areas filled with objects and furniture.	□
SWEEPING				
Pickers				
Litter picker 100 cm	14	6.999-113.0	100 cm long ergonomic litter picker for the comfortable pick-up of coarse dirt.	□

■ Included in the scope of supply. □ Available accessories.

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		Order no.	Description	
TEXTILES DURABLE				
Pockets				
ECO! mop, blue, 40 cm	15	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	16	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	17	5.999-045.0	Spray mop system with 0.66 litre bottle and spray unit. The cleaning solution is sprayed directly onto the mop and ensures fast and ergonomic cleaning of small areas.	☐
DISC PADS / PAD DRIVE BOARDS				
Microfibre pad				
Microfibre pad, White, 508 mm, 5 Piece(s)	18	6.371-271.0	Microfibre disc pad for the reliable and gentle removal of grey haze. Ideal for fine stoneware tiles.	☐
Pads				
Pad, soft, beige, 508 mm, 5 Piece(s)	19	6.369-468.0	Beige-coloured pad for ultra high-speed polishing and cleaning.	☐
Pad, medium-soft, red, 508 mm, 5 Piece(s)	20	6.369-079.0	Red, standard disc pad for regular maintenance cleaning.	☐
Pad, medium-hard, green, 508 mm, 5 Piece(s)	21	6.369-078.0	Green, abrasive roller pad for deep cleaning, as well as the removal of sticky dirt.	☐
Pad, hard, black, 508 mm, 5 Piece(s)	22	6.369-077.0	Black, very abrasive disc pad for the deep cleaning of hard-wearing floor coverings with very sticky dirt.	☐
Pad, hard, brown, 508 mm, 2 Piece(s)	23	2.639-258.0	Very abrasive disc pad for chemical-free care film and decoating.	☐
Natural hair pad, soft, natural, 500 mm, 5 Piece(s)	24	6.371-146.0	The soft beige disc pad made from natural hair is ideal for cleaning and high-gloss polishing.	☐
Pad drive boards				
Pad drive board STRONG, 480 mm	25	4.762-593.0	Required for use of melamine pads, but can also be used for normal pads. Pad drive board with lots of extra hooks for holding pads. Extra-strong hold of the pad at the pad drive board of the cleaning head D 51.	☐
Pad drive board, 479 mm	26	4.762-534.0	For cleaning with pads. With quick-change coupling and Centerlock.	☐
Diamond pad				
Diamond pad, coarse, White, 508 mm, 5 Piece(s)	27	6.371-260.0	White, coarse diamond disc pad for hard floor coverings. Removes minor scratches and creates a clean, even matt base for further treatment with yellow diamond disc pad.	☐
Diamond pad, medium, Yellow, 508 mm, 5 Piece(s)	28	6.371-261.0	Yellow, diamond disc pad for treating and maintaining hard floor coverings. For a silky matt surface which can then be polished with the green diamond disc pad.	☐

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		Order no.	Description	
DISC PADS / PAD DRIVE BOARDS				
Diamond pad				
Diamond pad, fine, green, 508 mm, 5 Piece(s)	29	6.371-240.0	Green, fine diamond disc pad for polishing polishable floor coverings. Creates high-gloss surfaces and can also be used for crystallisation.	☐
Melamine pads				
Melamine pad, Grey/white, 508 mm, 2 Piece(s)	30	6.371-025.0	White melamine disc pad for intermediate and deep cleaning of microporous surfaces, as well as fine stone and other hard floor coverings. Can also be used for removing grey haze.	☐
OTHER ACCESSORIES SCRUBBER DRIERS				
Miscellaneous				
Filling hose	31	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.	☐
Home Base accessories				
Home Base adapter	32	5.035-488.0	Fastener for various hooks and clips on the machine.	☐
Universal hook kit	33	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	34	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	35	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	36	6.980-080.0	Suitable for transporting spray bottles - only in conjunction with Home Base adapter 5.035-488.0.	☐
Home Base Box Kit	37	4.035-406.0	The Box kit provides enough space for three cleaning agent bottles along with cloths, scrapers, spare rubbish bags, gloves, etc.	☐
Home Base Kit mop holder	38	4.039-271.0	Mop holder allows you to carry a mop on the machine. Easy attachment, convenient use.	☐
Holder for squeegee	39	9.753-088.0	Holder for squeegee: The steel holder is attached to the Home Base rail of the scrubber drier and allows the safe storage and transportation of the squeegee.	☐
Dosing aids				
DS 3 Cleaning Agent Dosing Station	40	2.641-811.0	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).	☐
KITS				
Fleet mounting kit				
Attachment kit Plug-in Connect Module	41	2.644-391.0	The IoT module* is used to transmit information on the location and operating hours of battery-powered Kärcher cleaning machines and third-party devices to the equipment management system.	☐
Other attachment kits				
Suction hose accessories	42	4.444-015.0	For vacuuming water out of corners or containers (e.g. freezers).	☐

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KITS				
Other attachment kits				
Attachment kit stacked bumper roller squeegee	43	4.035-619.0	Additional, non-marking bumper rollers for assembly at the ends of the squeegee. Effectively prevent the squeegee from hooking onto pallets or shelf feet.	☐
Bin liner holder attachment kit	44	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	45	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 / revolving signal light mounting kit				
Flashing beacon	46	4.039-267.0	Non-glare flashing beacon increases safety when working in dark buildings.	☐
TRACTION BATTERIES AND CHARGERS				
Batteries				
Battery kit, 24 V, 105 Ah, Maintenance-free	47	2.815-100.0	Battery kit with 24 V voltage and 105 Ah (C5) capacity. Comprising several maintenance-free single gel batteries.	☐
Battery kit, 24 V, 115 Ah, Maintenance-free	48	2.815-091.0	Battery kit with 24 V voltage and 115 Ah (C5) capacity. Comprising several maintenance-free single AGM batteries.	☐
Battery Chargers				
Battery charger, 24 V	49	6.654-367.0	Battery charger (24 V). Specially developed for charging maintenance-free batteries with a capacity between 70 and 115 Ah.	☐
Accessories for batteries				
Battery mounting kit	50	2.638-104.0	Installation kit for installing a battery kit in a machine. Incl. spacers and connection cable. Image similar.	☐
	51	2.638-152.0	Installation kit for installing a battery kit in a machine. Incl. connection cable and two spacers. Image similar.	☐
Adapter cable	52	4.035-264.0	Adapter cable for connecting to the battery charger 6.654-329.0.	☐
SPRAY EXTRACTION MACHINES				
Other				
Cleaning agent container, complete	53	4.070-006.0	Kit consisting of cleaning agent container and Home Base adapter. For connecting Home Base rail.	☐
SPRAY UNITS				
Pump spray bottle	54	6.394-409.0	1-litre pump spray bottle - including pump and pressure tank - easy, uniform spraying for cleaning or crystallising.	☐

☐ Available accessories.