

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.



Made in Germany



Order no.

1.161-070.0

- Compact slim design and extremely 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 of brushes	mm	510
Working width, vacuuming	mm	850
Tank of fresh/dirty water	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 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
Rated input power	W	1400
Total permissible weight	kg	345
Weight without accessories	kg	112
Dimensions (L × W × H)	mm	1310 × 590 × 1060

Equipment

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

■ Included in the scope of supply.

Users must receive training on this device.



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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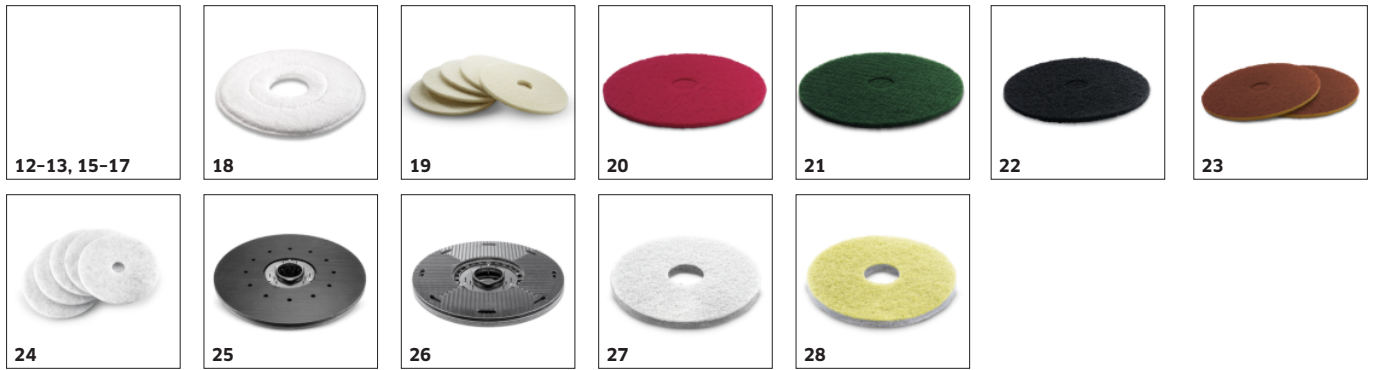


	Order no.	Description	
DISC BRUSHES			
Disc brush, medium, red, 510 mm	1 4.905-026.0	Red standard disc brush for regular maintenance cleaning.	<input checked="" type="checkbox"/>
Disc brush complete white D51, very soft, White, 510 mm	2 4.905-028.0	White, soft disc brush for the gentle cleaning of sensitive floor coverings.	<input type="checkbox"/>
Disc brush, soft, natural, 510 mm	3 4.905-027.0	Natural-coloured, soft disc brush for cleaning and polishing textured floor coverings.	<input type="checkbox"/>
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.	<input type="checkbox"/>
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.	<input checked="" type="checkbox"/>
Squeegee, 850 mm, straight	6 4.777-401.0	Straight, with support rollers. Squeegee blades of oil-resistant, transparent polyurethane.	<input type="checkbox"/>
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.	<input type="checkbox"/>
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.	<input type="checkbox"/>
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.	<input type="checkbox"/>
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.	<input type="checkbox"/>
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.	<input type="checkbox"/>
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.	<input type="checkbox"/>
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.	<input type="checkbox"/>
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.	<input type="checkbox"/>

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

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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.	<input type="checkbox"/>
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.	<input type="checkbox"/>
FLOOR WET CLEANING				
Spraymop systems				
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.	<input type="checkbox"/>
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.	<input type="checkbox"/>
Pads				
Pad, soft, beige, 508 mm, 5 Piece(s)	19	6.369-468.0	Beige-coloured pad for ultra high-speed polishing and cleaning.	<input type="checkbox"/>
Pad, medium-soft, red, 508 mm, 5 Piece(s)	20	6.369-079.0	Red, standard disc pad for regular maintenance cleaning.	<input type="checkbox"/>
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.	<input type="checkbox"/>
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.	<input type="checkbox"/>
Pad, hard, brown, 508 mm, 2 Piece(s)	23	2.639-258.0	Very abrasive disc pad for chemical-free care film and decoating.	<input type="checkbox"/>
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.	<input type="checkbox"/>
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.	<input type="checkbox"/>
Pad drive board, 479 mm	26	4.762-534.0	For cleaning with pads. With quick-change coupling and Centerlock.	<input type="checkbox"/>
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.	<input type="checkbox"/>
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.	<input type="checkbox"/>

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

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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.	<input type="checkbox"/>
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.	<input type="checkbox"/>
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.	<input type="checkbox"/>
Home Base accessories				
Home Base adapter	32	5.035-488.0	Fastener for various hooks and clips on the machine.	<input type="checkbox"/>
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.	<input type="checkbox"/>
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.	<input type="checkbox"/>
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.	<input type="checkbox"/>
Bottle holder	36	6.980-080.0	Suitable for transporting spray bottles - only in conjunction with Home Base adapter 5.035-488.0.	<input type="checkbox"/>
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.	<input type="checkbox"/>
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.	<input type="checkbox"/>
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.	<input type="checkbox"/>
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).	<input type="checkbox"/>
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.	<input type="checkbox"/>
Other attachment kits				
Suction hose accessories	42	4.444-015.0	For vacuuming water out of corners or containers (e.g. freezers).	<input type="checkbox"/>

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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.	<input type="checkbox"/>
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.	<input type="checkbox"/>
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.	<input type="checkbox"/>
Lighting / revolving signal light mounting kit			
Flashing beacon	46 4.039-267.0	Non-glare flashing beacon increases safety when working in dark buildings.	<input type="checkbox"/>
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.	<input type="checkbox"/>
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.	<input type="checkbox"/>
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.	<input type="checkbox"/>
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.	<input type="checkbox"/>
	51 2.638-152.0	Installation kit for installing a battery kit in a machine. Incl. connection cable and two spacers. Image similar.	<input type="checkbox"/>
Adapter cable	52 4.035-264.0	Adapter cable for connecting to the battery charger 6.654-329.0.	<input type="checkbox"/>
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.	<input type="checkbox"/>
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.	<input type="checkbox"/>

Available accessories.