BD 50/50 C CLASSIC BP

The BD 50/50 C Bp Classic is an affordable, compact entry-level model in the battery powered scrubber drier class. The machine allows area performances of up to 2000 m²/h.



EASY-Operation

Order no.	1.127-001.0

- Battery powered
- One disc
- Extremely easy to use

Technical data		
EAN code		4054278006680
Working width of brushes	mm	510
Working width, vacuuming	mm	900
Max. area performance	m²/h	2040
Practical area performance	m²/h	1020
Tank of fresh/dirty water	l	50 / 50
Brush contact pressure	g/cm² / kg	27.3 - 28.5 / 20 - 23
Brush rotational speed	rpm	180
Rated input power	W	max. 1100
Battery	V	24
Battery runtime	h	max. 3
Sound pressure level	dB(A)	66
Drive type		Battery
Weight incl. packaging	kg	77.6
Dimensions (L × W × H)	mm	1170 × 570 × 1025

Users must receive training on this device.

Equipment	
Disc brush	■
Squeegee, v-shape	■
2-tank system	■
Motor	Battery

■ Included in the scope of supply.

BD 50/50 C Classic Bp, 1.127-001.0, 2022-10-15





Equipped with solenoid valve and transport roll for maximum comfort

- Solenoid valve for automatic water cutout after the dead man's switch is released.
- The fold-out transport roll makes possible the convenient two-step method.
- Fold-out transport roll facilitates the transport of the machine considerably.



Simple operation thanks to EASY-Operation Panel

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



Affordable entry-level model

- Excellent price-performance ratio.
- Reduced to the most important functions.

BD 50/50 C Classic Bp, 1.127-001.0, 2022-10-15

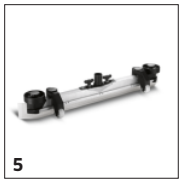
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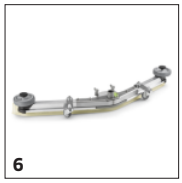
ACCESSORIES FOR BD 50/50 C CLASSIC BP 1.127-001.0


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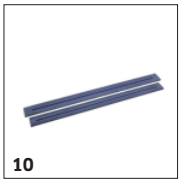

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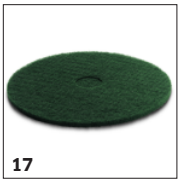
		Order no.	Description	
DISC BRUSHES				
Disc brush, medium, red, 510 mm	1	4.905-026.0	Red standard disc brush for regular maintenance cleaning.	■
Disc brush, soft, natural, 510 mm	2	4.905-027.0	Natural-coloured, soft disc brush for cleaning and polishing textured floor coverings.	☐
Disc brush complete black D51, hard, black, 510 mm	3	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	4	4.777-179.0	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	5	4.777-401.0	Straight, with support rollers. Squeegee blades of oil-resistant, transparent polyurethane.	☐
Squeegee, 900 mm, V-shaped	6	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 blades				
Rubber lip set oil resistant BR-BD530,55, oil-resistant, grooved, 890 mm	7	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	8	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	9	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, Standard, grooved, 890 mm	10	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.	☐
SWEEPING				
Pickers				
Litter picker 100 cm	11	6.999-113.0	100 cm long ergonomic litter picker for the comfortable pick-up of coarse dirt.	☐
TEXTILES DURABLE				
Pockets				
ECO! mop, blue	12	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	13	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	14	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.	☐

■ Included in the scope of supply. ☐ Available accessories. ○ Detergents.

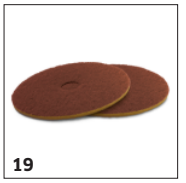
ACCESSORIES FOR BD 50/50 C CLASSIC BP 1.127-001.0

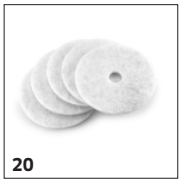

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		Order no.	Description	
DISC PADS / PAD DRIVE BOARDS				
Pads				
Pad, soft, beige, 508 mm	15	6.369-468.0	Beige-coloured pad for ultra high-speed polishing and cleaning.	☐
Pad, medium-soft, red, 508 mm	16	6.369-079.0	Red, standard disc pad for regular maintenance cleaning.	☐
Pad, medium-hard, green, 508 mm	17	6.369-078.0	Green, abrasive roller pad for deep cleaning, as well as the removal of sticky dirt.	☐
Pad, hard, black, 508 mm	18	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	19	2.639-258.0	Very abrasive disc pad for chemical-free care film and decoating.	☐
Pad, soft, natural, 500 mm	20	6.371-146.0	Beige-coloured disc pad with fine abrasive for cleaning and polishing.	☐
Pad drive boards				
Pad drive board STRONG, 479 mm	21	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	22	4.762-534.0	For cleaning with pads. With quick-change coupling and Centerlock.	☐
Diamond pad				
Diamond pad, coarse, White, 508 mm	23	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	24	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.	☐
Diamond pad, fine, green, 508 mm	25	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	26	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				
Home Base accessories				
Home Base mop holder kit	27	9.753-023.0	Holder fits on machine for convenient wiping mop storage.	☐
Universal hook kit	28	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.	☐

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

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ACCESSORIES FOR BD 50/50 C CLASSIC BP 1.127-001.0


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		Order no.	Description	
OTHER ACCESSORIES SCRUBBER DRIERS				
Home Base accessories				
Holder handhold grey	29	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	30	6.980-080.0	Suitable for transporting spray bottles – only in conjunction with Home Base adapter 5.035-488.0.	☐
Home Base Box Kit	31	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 adapter	32	5.035-488.0	Fastener for various hooks and clips on the machine.	☐
Double hook	33	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 for squeegee	34	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	35	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).	☐
Miscellaneous				
Add-on kit eco!zero	36	5.388-133.0	With eco!zero for climate-neutral cleaning: as compensation for the CO_2 which is produced by using the machine, we support climate protection projects worldwide.	☐
Filling hose	37	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.	☐
KITS				
Other attachment kits				
ABS drain hose ball valve	38	2.643-986.0	Drain hose for metered draining of dirty water from the tanks in our BD 50/50 C Classic and BD 50/60 C Classic scrubber driers. Water flow regulation using a ball valve.	☐
Suction hose accessories	39	4.444-015.0	For vacuuming water out of corners or containers (e.g. freezers).	☐
Attachment kit stacked bumper roller squeegee	40	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.	☐
TRACTION BATTERIES AND CHARGERS				
Batteries				
Battery kit, 24 V, 105 Ah, maintenance-free	41	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	42	2.815-091.0	Battery kit with 24 V voltage and 115 Ah (C5) capacity. Comprising several maintenance-free single AGM batteries.	☐

☐ Available accessories.

ACCESSORIES FOR BD 50/50 C CLASSIC BP 1.127-001.0


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		Order no.	Description	
TRACTION BATTERIES AND CHARGERS				
Batteries				
Battery kit, 24 V, 80 Ah, maintenance-free	43	2.815-090.0	AGM battery kit with 24 V voltage and 80 Ah (C5). The kit includes 2 single batteries, each with 12 V and 80 Ah capacity.	☐
Battery Chargers				
Battery charger, 24 V	44	6.654-179.0	for battery 6.654-097, for operating with 100 – 230 V	☐
	45	6.654-329.0	For scrubber driers from Kärcher: 24 V battery charger for maintenance-free batteries with a capacity between 70 and 115 Ah.	☐
Accessories for batteries				
Battery mounting kit	46	2.638-036.0	Installation kit for installing battery kit in a machine. Incl. connection cable and brackets.	☐
	47	2.638-144.0	Installation kit for installing battery kit in a machine. Incl. power cable and connection cable and 1 bracket.	☐
SPRAY EXTRACTION CLEANERS				
Other				
Cleaning agent container, complete	48	4.070-006.0	Kit consisting of cleaning agent container and Home Base adapter. For connecting Home Base rail.	☐
TROLLEYS & BUCKET SYSTEMS				
Storage				
Basket with bottle insert	49	6.999-290.0	Carrying basket with bottle insert, carrying handle and removable dividers.	☐
SPRAY UNITS				
Pump spray bottle	50	6.394-409.0	1-litre pump spray bottle – including pump and pressure tank – easy, uniform spraying for cleaning or crystallising.	☐

☐ Available accessories.