



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.



1 Simple operation thanks to EASY-Operation Panel

- Self-explanatory symbols and clear control panel.
- Brief familiarisation phases.



2 Affordable entry-level model

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



3 Large tank volume with compact dimensions

- Extremely manoeuvrable.
- Offers a clear view of the cleaning surface.



4 Large battery compartment for all standard battery types

- Easily accessible battery compartment for fast battery replacement.
- Also suitable for multiple shift operation.



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- Battery-powered
- One disc
- Extremely easy to use

Technical data

Order no.	1.127-001.0	
EAN code	4054278006680	
Working width of brushes	mm	510
Working width, vacuuming	mm	900
Max. area performance	m ² /h	2040
Fresh/dirty water tank	l	50 / 50
Brush contact pressure	g/cm ² / kg	27.3 - 28.5 / 20 - 23
Brush rotational speed	rpm	180
Rated input power	W	max. 1100
Weight (with accessories)	kg	66
Dimensions (L × W × H)	mm	1170 × 570 × 1025
Battery voltage	V	24
Battery runtime	h	max. 3

Equipment

Disc brush	■
Fact	-
Tin	-
Squeegee, v-shape	■

■ Included in the scope of supply.

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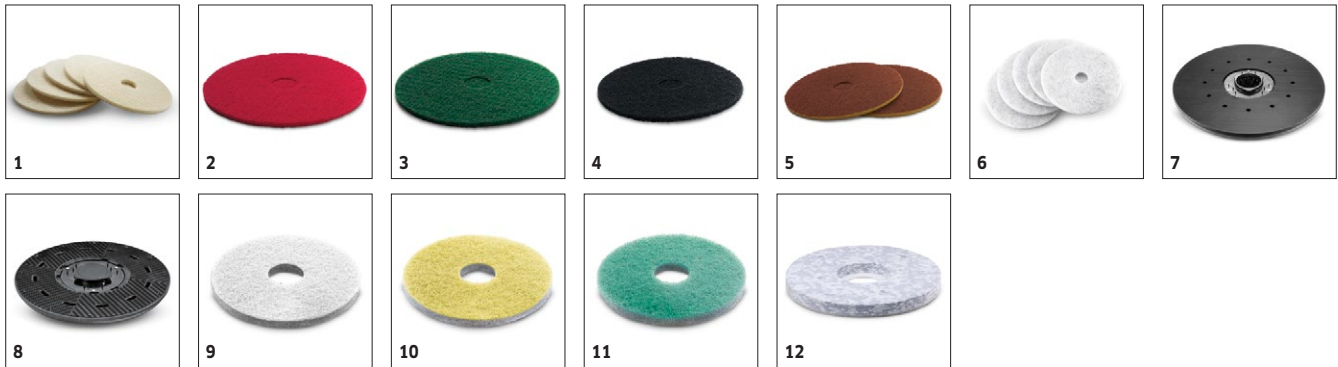
		Order no.	Hardness / Brush type	Diameter	Colour	Quantity	Price	Description	
Disc brushes									
Disc brush	1	4.905-026.0	medium	510 mm	red	1 piece(s)		Red standard disc brush for regular maintenance cleaning.	<input checked="" type="checkbox"/>
	2	4.905-027.0	soft	510 mm	natural	1 piece(s)		Natural-coloured, soft disc brush for cleaning and polishing textured floor coverings.	<input type="checkbox"/>
Disc brush complete black D51	3	4.905-029.0	hard	510 mm	black	1 piece(s)		Black, very abrasive disc brush for the deep cleaning of hard-wearing floor coverings with very sticky dirt.	<input type="checkbox"/>

Included in the scope of supply.
 Available accessories.

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KÄRCHER

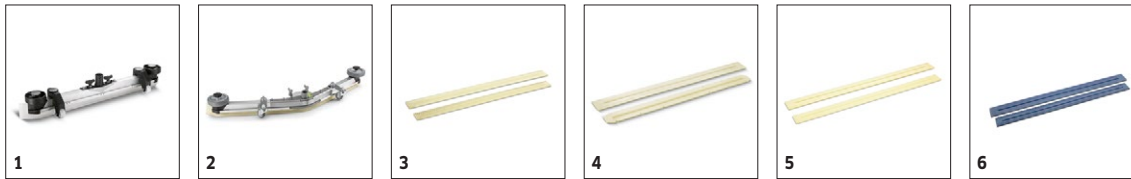


		Order no.	Hardness / Brush type	Diameter	Colour	Quantity	Price	Description	
Pads									
Pad	1	6.369-468.0	soft	508 mm	beige	5 piece(s)		Beige-coloured disc pad with fine abrasive for cleaning and polishing.	<input type="checkbox"/>
	2	6.369-079.0	medium-soft	508 mm	red	5 piece(s)		Red, standard disc pad for regular maintenance cleaning.	<input type="checkbox"/>
	3	6.369-078.0	medium-hard	508 mm	green	5 piece(s)		Green, abrasive roller pad for deep cleaning, as well as the removal of sticky dirt.	<input type="checkbox"/>
	4	6.369-077.0	hard	508 mm	black	5 piece(s)		Black, very abrasive disc pad for the deep cleaning of hard-wearing floor coverings with very sticky dirt.	<input type="checkbox"/>
	5	2.639-258.0	hard	508 mm	brown	2 piece(s)		Very abrasive disc pad for chemical-free care film and decoating.	<input type="checkbox"/>
	6	6.371-146.0	soft	500 mm	beige / natural	5 piece(s)		Beige-coloured disc pad with fine abrasive for cleaning and polishing.	<input type="checkbox"/>
Pad drive boards									
Pad drive board STRONG	7	4.762-593.0		479 mm		1 piece(s)		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	8	4.762-534.0		479 mm		1 piece(s)		For cleaning with pads. With quick-change coupling and Centerlock.	<input type="checkbox"/>
Diamond pad									
Diamond pad	9	6.371-260.0	coarse	508 mm	White	5 piece(s)		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"/>
	10	6.371-261.0	medium	508 mm	yellow	5 piece(s)		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"/>
	11	6.371-240.0	fine	508 mm	green	5 piece(s)		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	12	6.371-025.0		508 mm	Grey/ white	2 piece(s)		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"/>

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		Order no.	Length	Colour	Quantity	Price	Description	
Squeegees								
Squeegee	1	4.777-401.0	850 mm	transparent	1 piece(s)		Straight, with support rollers. Suction lips of oil-resistant, transparent polyurethane.	<input type="checkbox"/>
	2	4.777-079.0	900 mm	transparent	1 piece(s)		900 mm-long, V-shaped squeegee with suction lips made from wear- and oil-resistant polyurethane with a long life-time and for all floors. With spirit level for precise adjustment.	<input type="checkbox"/>
Squeegee blades								
Rubber lip set oil resistant BR-BD530,55	3	6.273-207.0	890 mm	transparent	2 -part			<input type="checkbox"/>
Squeegee blades	4	6.273-229.0	890 mm	transparent	2 -part			<input type="checkbox"/>
	5	6.273-290.0	890 mm	transparent	2 -part		Closed, oil-resistant, for structured floors.	<input type="checkbox"/>
Rubber lip set standard	6	6.273-213.0	890 mm	blue	2 -part			<input type="checkbox"/>

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		Order no.	Length	Colour	Quantity	Price	Description	
Home Base accessories								
Home Base mop holder kit	1	9.753-023.0			1 piece(s)		Holder fits on machine for convenient wiping mop storage.	<input type="checkbox"/>
Universal hook kit	2	4.070-075.0			1 piece(s)		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"/>
Holder handhold grey	3	6.980-078.0			1 piece(s)		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	4	6.980-080.0			1 piece(s)		Suitable for transporting spray bottles - only in conjunction with Home Base adapter 5.035-488.0.	<input type="checkbox"/>
Home Base Box Kit	5	4.035-406.0			1 piece(s)		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 adapter	6	5.035-488.0			1 piece(s)		Fastener for various hooks and clips on the machine.	<input type="checkbox"/>
Double hook	7	6.980-077.0			1 piece(s)		Double hook for attaching rubbish bags, etc. to the machine. Only for use with the Homebase adapter 5.035-488.0.	<input type="checkbox"/>
Dosing aids								
DS 3 Cleaning Agent Dosing Station	8	2.641-811.0			1 piece(s)		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 back-flow preventer (DIN EN 1717).	<input type="checkbox"/>
Miscellaneous								
Add-on kit ecolzero	9	5.388-133.0			1 piece(s)		With ecolzero for climate-neutral cleaning: as compensation for the CO2 which is produced by using the machine, we support climate protection projects worldwide.	<input type="checkbox"/>
Filling hose	10	6.680-124.0	1.5 m		1 piece(s)		1,500-mm filling hose for easy device filling from a water tap. With universal tapered fitting for all standard taps.	<input type="checkbox"/>

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		Order no.	Length	Diameter	Quantity	Price	Description	
Other attachment kits								
ABS drain hose ball valve	1	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.	<input type="checkbox"/>
Suction hose accessories	2	4.444-015.0	3.25 m		1 piece(s)		For vacuuming water out of corners or containers (e.g. freezers).	<input type="checkbox"/>
Attachment kit stacked bumper roller squeegee	3	4.035-619.0			2 -part		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"/>

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		Order no.	Quantity	Battery voltage	Battery capacity	Battery type	Price	Description	
Batteries									
Battery kit	1	2.815-100.0	2 -part	24 V	105 Ah	maintenance-free		Battery kit with 24 V voltage and 105 Ah (C5) capacity. Comprising several maintenance-free single gel batteries.	<input type="checkbox"/>
	2	2.815-091.0	2 -part	24 V	115 Ah	maintenance-free		Battery kit with 24 V voltage and 115 Ah (C5) capacity. Comprising several maintenance-free single AGM batteries.	<input type="checkbox"/>
	3	2.815-090.0	2 -part	24 V	80 Ah	maintenance-free		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.	<input type="checkbox"/>
Battery Chargers									
Battery charger	4	6.654-179.0	1 piece(s)	24 V		separate		for battery 6.654-097, for operating with 100 - 230 V	<input type="checkbox"/>
	5	6.654-329.0	1 piece(s)	24 V		separate		For scrubber driers from Kärcher: 24 V battery charger for maintenance-free batteries with a capacity between 70 and 115 Ah.	<input type="checkbox"/>
Charger	6	6.654-332.0	1 piece(s)	24 V		separate		Standby battery charger designed for low-maintenance 24 V batteries with 80 Ah storage capacity (6.654-290.0 and 4.035-450.0). Suitable for scrubber drier types B 40, BD 43/25 and BD 43/35.	<input type="checkbox"/>
Accessories for batteries									
Battery mounting kit	7	2.638-036.0	2 -part					Installation kit for installing battery kit in a machine. Incl. connection cable and brackets.	<input type="checkbox"/>
	8	2.638-144.0	3 -part					Installation kit for installing battery kit in a machine. Incl. power cable and connection cable and 1 bracket.	<input type="checkbox"/>

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		Order no.	Quantity	ID	Width	Length	Price	Description	
Other									
Cleaning agent container, complete	1	4.070-006.0	1 piece(s)					Kit consisting of cleaning agent container and Home Base adapter. For connecting Home Base Rail.	<input type="checkbox"/>

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 Available accessories.