

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 $2000 \text{ m}^2/\text{h}$.











- 1 Simple operation thanks to EASY-Operation Panel
- Self-explanatory symbols and clear control panel.
- Brief familiarisation phases.

- 3 Large tank volume with compact dimensions
- Extremely manoeuvrable.
- Offers a clear view of the cleaning surface.

2 Affordable entry-level model

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

4 Large battery compartment for all standard battery types

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

TECHNICAL DATA AND EQUIPMENT





BD 50/50 C Classic Bp

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

Technical data		
Order no.		1.127-001.0
EAN code		4054278006680
Brush working width	mm	510
Working width, vacuuming	mm	900
Rated input power / Amps	W	max. 1100
Battery voltage	V	24
Fresh/dirty water tank	1	50 / 50
Brush contact pressure	g/cm² / kg	27.3-28.5 / 20-23
Brush speed	rpm	180
Max. area performance	m²/h	2040
Weight (with accessories)	kg	66
Dimensions (L × W × H)	mm	1170 × 570 × 1025

Equipment Disc brush		
Disc brush	•	
2-tank system		
Transport wheels	•	
Squeegee v-shaped		

■ Included in the scope of supply.









		Order no.	Hardness / Brush type	Diameter	Colour	Quanti- ty	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.	•
	2	4.905-027.0	soft	510 mm	natural	1 piece(s)		Natural-coloured, soft disc brush for cleaning and polishing textured floor coverings.	
	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.	

[■] Included in the scope of supply.

Available accessories.



























		Order no.	Hardness / Brush type	Diameter	Colour	Quanti- ty	Price	Description	
Pads									Ļ
Pad	1	6.369-468.0	soft	508 mm	beige	5 piece(s)		Beige-coloured disc pad with fine abrasive for cleaning and polishing.	
	2	6.369-079.0	medium-soft	508 mm	red	5 piece(s)		Red, standard disc pad for regular maintenance cleaning.	
	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.	[
	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.	-
	5	2.639-258.0	hard	508 mm	brown	2 piece(s)		Very abrasive disc pad for chemical-free care film and decoating.	[
	6	6.371-146.0	soft	500 mm	beige / natural	5 piece(s)		With natural hair, for polishing. Effectively removes scuff marks.	[
Pad drive board									Ļ
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.	
Pad drive board	8	4.762-534.0		479 mm		1 piece(s)		For cleaning with pads. With quick-change coupling and Centerlock.	[
Diamond pad									Ļ
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.	[
	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.	[
	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.	ſ
Melamine pads			*						İ
Melamine pad	12	6.371-025.0		508 mm	Grey/ white	2 piece(s)		White melamine disc pad for intermediate and deep cleanin of microporous surfaces, as well as fine stone and other hard floor coverings. Can also be used for removing grey haze.	g

 $[\]blacksquare$ Included in the scope of supply. \square Available accessories.





















		Order no.	Length	Colour	Quanti- ty	Price	Description	
Squeegee, complete			,	_				
Squeegee, straight	1	4.777-401.0	850 mm	transparent	1 piece(s)		Straight, with support rollers. Suction lips of oil-resistant, transparent polyurethane.	
	2	4.777-406.0	850 mm	blue	1 piece(s)		Straight, without support rollers. Soft natural rubber suction lips.	
Squeegee, curved	3	4.777-411.0	850 mm	transparent	1 piece(s)		Curved, with support rollers. Suction lips of oil-resistant, transparent polyurethane.	
	4	4.777-416.0	850 mm	blue	1 piece(s)		Curved, without supporting rollers. Soft natural rubber suction lips.	
V-squeegee	5	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 lifetime and for all floors. With spirit level for precise adjustment.	
Squeegees for suction bars								
Suction lips	6	6.273-207.0	890 mm	transparent	2 -part		Standard, grooved, oil-resistant.	
	7	6.273-229.0	890 mm	transparent	2 -part		Slotted, oil-resistant, polyurethane, for sensitive floors.	
	8	6.273-290.0	890 mm	transparent	2 -part		Closed, oil-resistant, for structured floors.	
	9	6.273-213.0	890 mm	blue	2 -part		Fluted, standard, natural rubber.	

 $[\]blacksquare$ Included in the scope of supply. \square Available accessories.



















							T	
		Order no.	Length	Colour	Quanti- ty	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.	
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.	
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.	
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.	
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.	
Home Base adapter	6	5.035-488.0			1 piece(s)		Fastener for various hooks and clips on the machine.	
Dosing aids								
DS 3 Cleaning Agent Dosing Station	7	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 backflow preventer (DIN EN 1717).	
Miscellaneous								
Add-on kit eco!zero	8	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.	
Filling hose	9	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.	

[■] Included in the scope of supply.

Available accessories.







					Quanti-			
		Order no.	Length	Diameter	ty	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.	
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).	

[■] Included in the scope of supply.

□ Available accessories.















		Order no.	Quantity	Battery voltage	Battery capaci- ty	Battery type	Price	Description	
Batteries									
Battery kit	1	2.815-100.0	2 -part	24 V	105 Ah	Mainte- nance- free		Battery kit with 24 V voltage and 105 Ah (C5) capacity. Comprising several maintenance-free single gel batteries.	
	2	2.815-091.0	2 -part	24 V	115 Ah	Mainte- nance- free		Battery kit with 24 V voltage and 115 Ah (C5) capacity. Comprising several maintenance-free single AGM batteries.	
	3	2.815-090.0	2 -part	24 V	80 Ah	Mainte- nance- 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.	
Battery Chargers									
Charger	4	6.654-102.0	1 piece(s)	24 V		separate		For battery 6.654-093	
Battery charger	5	6.654-179.0	1 piece(s)	24 V		separate		for battery 6.654-097, for operating with 100 - 230 V	
	6	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.	
Charger	7	6.654-332.0	1 piece(s)	24 V		separate		Standby battery charger designed for low-maintenance 24 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.	/ _
Accessories for batteries	'		•			•	•	·	
Battery mounting kit	8	2.638-036.0	2 -part					Installation kit for installing battery kit in a machine. Incl. connection cable and brackets.	
	9	2.638-144.0	3 -part					Installation kit for installing battery kit in a machine. Incl. power cable and connection cable and 1 bracket.	

[■] Included in the scope of supply.

□ Available accessories.





		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.	

[■] Included in the scope of supply.

Available accessories.