BD 50/55 W CLASSIC BP

With two 55 l tanks and a 51 cm working width, our battery powered walk-behind scrubber dryer BD 50/55 W Classic Bp achieves an area performance of 2000 m² per hour.



Order no.	1.127-055.0

Technical data		
EAN code		4054278782423
Drive type		Battery
Traction drive		Traction motor
Working width, vacuuming	mm	850
Tank of fresh/dirty water	l	55 / 55
Theoretical area performance	m²/h	max. 2550
Practical area performance	m²/h	1530
Battery	V	24
Driving speed	km/h	max. 6
Brush rotational speed	rpm	180
Brush contact pressure	kg	27
Aisle turning width	mm	1400
Water consumption	l/min	max. 2.6
Sound pressure level	dB(A)	65.2
Total permissible weight	kg	240
Weight without accessories	kg	103
Dimensions (L × W × H)	mm	1328 × 610 × 1073

Users must receive training on this device.

Equipment	
Disc brush	■
Powerful traction drive	■
2-tank system	■
robust aluminium die-cast suction bar	■
Motor	Battery
Type of suction lips	Linatex®
Kärcher colour and operating concept	■
Home Base fastening possibilities for mop or similar	■

■ Included in the scope of supply.

BD 50/55 W Classic Bp, 1.127-055.0, 2024-09-14





Raisable aluminium brush head

- For excellent cleaning performance.
- Extremely robust design.
- High-quality material for a long lifetime.



Four-wheel system with two-wheel drive

- Very easy to transport.
- Increases user-friendliness and reduces physical effort considerably.
- Ideal for long, fatigue-free applications.



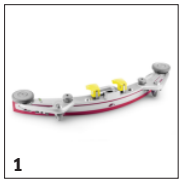
Self-explanatory operation

- Easy to start the machine.
- Reduces training requirements and shortens familiarisation phases.
- Operating errors are almost ruled out thanks to the self-explanatory concept.

BD 50/55 W Classic Bp, 1.127-055.0, 2024-09-14

KÄRCHER

ACCESSORIES FOR BD 50/55 W CLASSIC BP 1.127-055.0


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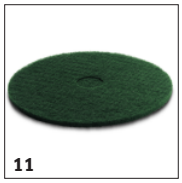

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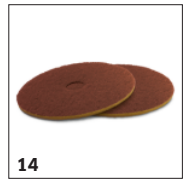

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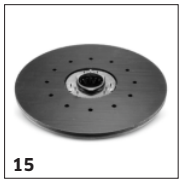

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		Order no.	Description	
SQUEEGEES AND SQUEEGEE BLADES				
Squeegees				
Squeegee, 850 mm, parabolic	1	4.778-008.0	For excellent suction and drying results: robust, parabolic aluminium squeegee with 850 mm suction width and quick coupling. Allows tool-free change of suction lips.	■
Squeegee blades				
Squeegee blades, oil-resistant, slotted, 942 mm	2	4.400-005.0	Low-wear, oil-resistant suction lip made from polyurethane. Triple-coated material for high flexibility and optimal peel properties. For parabolic squeegee with 850 mm suction width.	☐
Squeegee blades, Linatex®, 944 mm	3	4.400-011.0	Tear-proof Linatex® suction lip set for parabolic squeegees of 850 mm in width. With special inlet openings for optimum suction results on crevices and profiled floor coverings.	☐
DISC BRUSHES				
Disc brush complete white D51, very soft, White, 510 mm	4	4.905-028.0	White, soft disc brush for the gentle cleaning of sensitive floor coverings.	☐
Disc brush, soft, natural, 510 mm	5	4.905-027.0	Natural-coloured, soft disc brush for cleaning and polishing textured floor coverings.	☐
Disc brush, medium, red, 510 mm	6	4.905-026.0	Red standard disc brush for regular maintenance cleaning.	☐
Disc brush complete black D51, hard, Black, 510 mm	7	4.905-029.0	Black, very abrasive disc brush for the deep cleaning of hard-wearing floor coverings with very sticky dirt.	☐
DISC PADS / PAD DRIVE BOARDS				
Microfibre pad				
Microfibre pad, White, 508 mm, 5 Piece(s)	8	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)	9	6.369-468.0	Beige-coloured pad for ultra high-speed polishing and cleaning.	☐
Pad, medium-soft, red, 508 mm, 5 Piece(s)	10	6.369-079.0	Red, standard disc pad for regular maintenance cleaning.	☐
Pad, medium-hard, green, 508 mm, 5 Piece(s)	11	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)	12	6.369-077.0	Black, very abrasive disc pad for the deep cleaning of hard-wearing floor coverings with very sticky dirt.	☐
Natural hair pad, soft, natural, 500 mm, 5 Piece(s)	13	6.371-146.0	The soft beige disc pad made from natural hair is ideal for cleaning and high-gloss polishing.	☐
Pad, hard, brown, 508 mm, 2 Piece(s)	14	2.639-258.0	Very abrasive disc pad for chemical-free care film and decoating.	☐

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

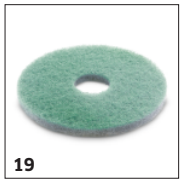
ACCESSORIES FOR BD 50/55 W CLASSIC BP 1.127-055.0


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		Order no.	Description	
DISC PADS / PAD DRIVE BOARDS				
Pad drive boards				
Pad drive board STRONG, 480 mm	15	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	16	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)	17	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)	18	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, 5 Piece(s)	19	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)	20	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 adapter	21	5.035-488.0	Fastener for various hooks and clips on the machine.	☐
Universal hook kit	22	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	23	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	24	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	25	6.980-080.0	Suitable for transporting spray bottles – only in conjunction with Home Base adapter 5.035-488.0.	☐
Set Homebase B50	26	4.400-080.0	Homebase B 50 set comprising a mop holder and double hook with adapter for practical attachment of mops and rubbish bags directly on the machine. Easy attachment, convenient handling.	☐
KITS				
Fleet mounting kit				
Attachment kit Plug-in Connect Module	27	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				
Stacked bumper roller squeegee attachment kit	28	2.644-228.0	Additional non-marking bumper rollers for attaching to the ends of the squeegee. Effectively prevent the squeegee from hooking onto pallets or shelf feet.	☐

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

ACCESSORIES FOR BD 50/55 W CLASSIC BP 1.127-055.0


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		Order no.	Description	
KITS				
Other attachment kits				
Suction hose accessories	29	4.444-015.0	For vacuuming water out of corners or containers (e.g. freezers).	☐
TRACTION BATTERIES AND CHARGERS				
Batteries				
Battery kit, 24 V, 105 Ah, maintenance-free	30	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, 76 Ah, maintenance-free	31	2.815-099.0	Battery kit with 24 V voltage and 76 Ah (C5) capacity. Comprising several maintenance-free single gel batteries.	☐
Battery kit, 24 V, 115 Ah, maintenance-free	32	2.815-091.0	Battery kit with 24 V voltage and 115 Ah (C5) capacity. Comprising several maintenance-free single AGM batteries.	☐
Battery kit, 24 V, 80 Ah, maintenance-free	33	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	34	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	35	2.638-036.0	Installation kit for installing a battery kit in a machine. Incl. connection cable and spacers. Image similar.	☐
	36	2.638-144.0	Installation kit for installing a battery kit in a machine. Incl. power cable and connection cable and one spacer. Image similar.	☐

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