BD 80/100 W CLASSIC BP

80 cm working width and 100 litre tank volume guarantee efficient and long cleaning with our battery powered walk-behind scrubber drier BD 80/100 W Bp Classic.



EASY-Operation

EUnited Cleaning

Green Cleaning
CLEANING EFFICIENCY
Certified
FOR A CLEAN ENVIRONMENT

Order no.	1.127-012.0

- Extremely robust and durable components for tough applications
- Very simple, intuitive operating concept
- With tried-and-tested disc brush engineering (double disc)

Technical data		
EAN code		4054278482682
Drive type		Battery
Traction drive		Traction motor
Brush working width	mm	810
Vacuum working width	mm	1090
Fresh / dirty water tank	l	100 / 100
Theoretical area performance	m²/h	max. 4000
Practical area performance	m²/h	2400
Battery	V	24
Brush speed	rpm	180
Brush contact pressure	g/cm² / kg	21.3 – 36.2 / 40 – 68
Sound pressure level	dB(A)	63 – 65
Rated input power	W	max. 1900
Total permissible weight	kg	435
Weight without accessories	kg	110.6
Dimensions (L × W × H)	mm	1500 × 835 × 1065

This device requires instruction.

Equipment		
Disc brush	Piece(s)	2
Traction drive		■
2-tank system		■
Motor		Battery

■ Included in delivery.





Highly stressed parts such as squeegee and brush head are made from high-quality aluminium

- Robust machine concept for tough working conditions with low failure rates.
- Also developed for applications in harsh conditions.



Brush contact pressure can be adjusted in 2 stages

- Can be manually increased from standard 40 to 68 kilogrammes if required.
- Lower contact pressure for lighter soiling or on sensitive floors.
- Higher contact pressure for stubborn dirt or for decoating.



Efficient and powerful 300 Watt traction motor

- Also helps to easily climb slopes, and saves the user energy.
- Driving speed can be adjusted via accessible potentiometer.

BD 80/100 W Classic Bp, 1.127-012.0, 2025-07-13

KÄRCHER

EQUIPMENT FOR BD 80/100 W CLASSIC BP
1.127-012.0


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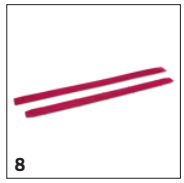
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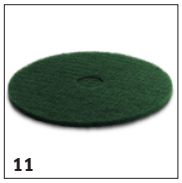
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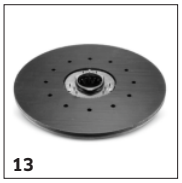
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14

		Order no.	Description	
DISC BRUSHES FOR BD				
Disc brush, medium, red, 406 mm	1	4.905-000.0	Red standard disc brush for regular maintenance cleaning.	■
Disc brush, very soft, white, 406 mm	2	4.905-030.0	White, soft disc brush for the gentle cleaning of sensitive floor coverings.	☐
Disc brush, soft, natural, 406 mm	3	4.905-031.0	Natural-coloured, soft disc brush for cleaning and polishing textured floor coverings.	☐
Disc brush, hard, Black, 406 mm	4	4.905-032.0	Black, very abrasive disc brush for the deep cleaning of hard-wearing floor coverings with very sticky dirt.	☐
SUCTION BARS AND SQUEEGEES				
Squeegee, complete				
Squeegee, angled, 1100 mm	5	4.777-102.0	Specially angled squeegee with particularly wide swivel range, suction lip made from natural rubber and support rollers. Suitable for all common floors.	■
Squeegees for suction bars				
Rubber lip set oil resistant 1230mm, Natural rubber, 1230 mm	6	4.037-138.0	Squeegee blade kit includes front and rear squeegee blades, 1230 mm. Soft natural rubber grooved squeegee blades. For all standard floors.	■
Rubber lip set oil resistant 1230mm, oil-resistant, grooved, 1230 mm	7	4.037-140.0	Squeegee blade kit includes front and rear squeegee blades, 1230 mm. Grooved squeegee blades of hard-wearing, oil-resistant, transparent polyurethane. For all standard floors.	☐
Rubber lip set Linatex 1230mm B100, Linatex®, 1230 mm	8	4.181-006.0		☐
DISC PADS / PAD DRIVE BOARDS				
Pads				
Pad, very soft, white, 406 mm, 5 Piece(s)	9	6.371-331.0	Soft, non-abrasive pad for polishing to a dazzling shine.	☐
Pad, medium-soft, red, 406 mm, 5 Piece(s)	10	6.371-147.0	Medium soft, for wet-cleaning of all surfaces and for spray cleaning.	☐
Pad, medium-hard, green, 406 mm, 5 Piece(s)	11	6.371-148.0	Medium hard, for cleaning stubborn soilings and for deep cleaning.	☐
Pad, very hard, Black, 406 mm, 5 Piece(s)	12	6.371-169.0	Hard, for stubborn dirt and deep cleaning.	☐
Pad drive board				
Pad drive board STRONG, 375 mm	13	4.762-591.0	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 75. 2 pc. required.	☐
Pad drive board, 375 mm	14	4.762-447.0	Pad driver plate for cleaning with pads, 335 mm diameter. With quick-change coupling, hook plate and centre lock. Suitable for, e.g. D 75.	☐

■ Included in delivery. ☐ Available accessories.

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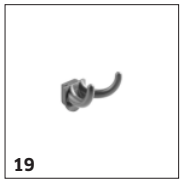
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		Order no.	Description	
DISC PADS / PAD DRIVE BOARDS				
Melamine pads				
Melamine pad, Grey/white, 406 mm, 2 Piece(s)	15	6.371-336.0	White melamine disc pad for intermediate and deep cleaning of microporous surfaces, as well as fine stone and other hard floor coverings. Can also be used for removing grey haze.	☐
Microfibre pad				
Microfibre pad, white, 410 mm, 5 Piece(s)	16	6.905-526.0	Microfibre disc pad for the reliable and gentle removal of grey haze. Ideal for fine stoneware tiles.	☐
OTHER ACCESSORIES FOR BR / BD				
Home base accessories				
Home Base adapter	17	5.035-488.0	Fastener for various hooks and clips on the machine.	☐
Home Base mop holder kit	18	9.753-023.0	Holder fits on machine for convenient wiping mop storage.	☐
Double hook	19	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	20	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	21	6.980-080.0	Suitable for transporting spray bottles – only in conjunction with Home Base adapter 5.035-488.0.	☐
Home Base Box Kit	22	4.035-406.0	The Box kit provides enough space for three cleaning agent bottles along with cloths, scrapers, spare rubbish bags, gloves, etc.	☐
Holder for squeegee	23	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.	☐
Universal hook kit	24	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.	☐
RM Dosierstation				
DS 3 Cleaning Agent Dosing Station	25	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).	☐
KITS				
Lighting/RKL mounting kit				
Flashing beacon	26	2.644-140.0	Non-glare flashing beacon increases safety when working in dark buildings.	☐
Other attachment kits				
Attachment kit for emergency off button	27	2.644-139.0	Attachment kit for attaching an emergency off button, which when pressed stops the scrubber drier completely. Simple reset of the button to resume operation.	☐
Add-on kit deflector roll stackable B100	28	2.644-168.0		☐

■ Included in delivery. ☐ Available accessories.

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1.127-012.0


29


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31


32


33


34

		Order no.	Description	
KITS				
Other attachment kits				
Add-on kit Transport eyelets B100/B75	29	2.644-219.0		☐
Set deflector roll stack formation SB	30	4.035-619.0		☐
Suction hose accessories	31	4.444-015.0	For vacuuming water out of corners or containers (e.g. freezers).	☐
TRACTION BATTERIES AND CHARGERS				
Batteries				
Battery kit Gel 6x 6V/240Ah, 36 V, 240 Ah, maintenance-free	32	2.815-105.0		☐
Battery Chargers				
Battery charger Discover, 24 V	33	6.654-419.0		☐
SPRAY EXTRACTION CLEANERS				
Other				
Cleaning agent container, complete	34	4.070-006.0	Kit consisting of cleaning agent container and Home Base adapter. For connecting Home Base rail.	☐

■ Included in delivery. ☐ Available accessories.