

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.



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
Working width, brushes	mm	810
Working width, vacuuming	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
Permissible total weight	kg	435
Weight without accessories	kg	110.6
Dimensions (L × W × H)	mm	1500 × 835 × 1065

This machine requires instruction.

Equipment

Disc brush	Piece(s)	2
Powerful traction drive		■
Two-tank system		■
Motor		Battery

■ Included in the scope of supply.



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

- Helps to effortlessly tackle inclines and saves the operator a great deal of effort.
- Driving speed can be adjusted via accessible potentiometer.

ACCESSORIES FOR BD 80/100 W CLASSIC BP

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		Order no.	Description	
DISC BRUSHES				
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.	□
SQUEEGEES AND SQUEEGEE BLADES				
Squeegees				
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.	■
Squeegee blades				
Squeegee blades, 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.	■
Squeegee blades, 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.	□
Squeegee blades, Linatex®, 1230 mm	8	4.181-006.0	Linatex® suction lip set, 1230 mm in width. The tear-proof material adapts perfectly to profiled floor coverings, thus ensuring very good wiping and suction results.	□
SWEEPING				
Pickers				
Litter picker 100 cm	9	6.999-113.0	100 cm long ergonomic litter picker for the comfortable pick-up of coarse dirt.	□
TEXTILES DURABLE				
Pockets				
ECO! mop, blue, 40 cm	10	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, 40 cm	11	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	12	5.999-045.0	Spray mop system with 0.66 litre bottle and spray unit. The cleaning solution is sprayed directly onto the mop and ensures fast and ergonomic cleaning of small areas.	□
DISC PADS / PAD DRIVE BOARDS				
Pads				
Pad, very soft, White, 406 mm, 5 Piece(s)	13	6.371-331.0	Soft, non-abrasive pad for polishing to a dazzling shine.	□
Pad, medium-soft, red, 406 mm, 5 Piece(s)	14	6.371-147.0	Medium soft, for wet-cleaning of all surfaces and for spray cleaning.	□

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

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		Order no.	Description	
DISC PADS / PAD DRIVE BOARDS				
Pads				
Pad, medium-hard, green, 406 mm, 5 Piece(s)	15	6.371-148.0	Medium hard, for cleaning stubborn soilings and for deep cleaning.	<input type="checkbox"/>
Pad, very hard, black, 406 mm, 5 Piece(s)	16	6.371-169.0	Hard, for stubborn dirt and deep cleaning.	<input type="checkbox"/>
Pad drive boards				
Pad drive board STRONG, 375 mm	17	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.	<input type="checkbox"/>
Pad drive board, 375 mm	18	4.762-447.0	Pad driver plate for cleaning with pads, 375 mm diameter. With quick-change coupling, hook plate and centre lock. Suitable for, e.g. D 75.	<input type="checkbox"/>
Melamine pads				
Melamine pad, Grey/white, 406 mm, 2 Piece(s)	19	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.	<input type="checkbox"/>
Microfibre pad				
Microfibre pad, White, 410 mm, 5 Piece(s)	20	6.905-526.0	Microfibre disc pad for the reliable and gentle removal of grey haze. Ideal for fine stoneware tiles.	<input type="checkbox"/>
OTHER ACCESSORIES SCRUBBER DRIERS				
Home Base accessories				
Home Base adapter	21	5.035-488.0	Fastener for various hooks and clips on the machine.	<input type="checkbox"/>
Home Base mop holder kit	22	9.753-023.0	Holder fits on machine for convenient wiping mop storage.	<input type="checkbox"/>
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.	<input type="checkbox"/>
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.	<input type="checkbox"/>
Bottle holder	25	6.980-080.0	Suitable for transporting spray bottles – only in conjunction with Home Base adapter 5.035-488.0.	<input type="checkbox"/>
Home Base Box Kit	26	4.035-406.0	The Box kit provides enough space for three cleaning agent bottles along with cloths, scrapers, spare rubbish bags, gloves, etc.	<input type="checkbox"/>
Holder for squeegee	27	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.	<input type="checkbox"/>
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.	<input type="checkbox"/>

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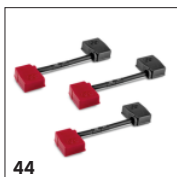
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OTHER ACCESSORIES SCRUBBER DRIERS				
Dosing aids				
DS 3 Cleaning Agent Dosing Station	29	2.641-811.0	After connecting to a tap, cleaning agent can be filled into the fresh water tank and diluted as required. Can also be used with the filling system attachment kit. Includes backflow preventer (DIN EN 1717).	<input type="checkbox"/>
KITS				
Fleet mounting kit				
Attachment kit Plug-in Connect Module	30	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.	<input type="checkbox"/>
Lighting / revolving signal light mounting kit				
Flashing beacon	31	2.644-140.0	Non-glare flashing beacon increases safety when working in dark buildings.	<input type="checkbox"/>
Other attachment kits				
Attachment kit for emergency off button	32	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.	<input type="checkbox"/>
Add-on kit deflector roll stackable	33	2.644-168.0	Attaching the additional deflector rollers (non-chalking) to the disc brush head prevents it from getting caught in pallets or shelf feet and protects the fixtures from damage.	<input type="checkbox"/>
Add-on kit Transport eyelets	34	2.644-219.0	Robust transport eyelet attachment kit for the secure fixing of HDS Medium and Super Class pressure washers during transport.	<input type="checkbox"/>
Add-on kit buzzer	35	2.644-258.0	The warning buzzer emits an acoustic signal when the machine is moving, thereby making the machine easier to notice by others and reducing the risk of accidents.	<input type="checkbox"/>
Attachment kit stacked bumper roller squeegee	36	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.	<input type="checkbox"/>
Suction hose accessories	37	4.444-015.0	For vacuuming water out of corners or containers (e.g. freezers).	<input type="checkbox"/>
TRACTION BATTERIES AND CHARGERS				
Batteries				
Battery kit, 36 V, 240 Ah, Maintenance-free	38	2.815-105.0	Battery kit with 36 V voltage and 240 Ah (C5) capacity. Comprising several maintenance-free single gel batteries.	<input type="checkbox"/>
Battery kit, 24 V, 180 Ah, Maintenance-free	39	2.815-101.0	Battery kit with 24 V voltage and 180 Ah (C5) capacity. Comprising several maintenance-free single gel batteries.	<input type="checkbox"/>
Battery kit, 24 V, 285 Ah, Maintenance-free	40	2.815-095.0	Battery kit with 24 V voltage and 285 Ah (C5) capacity. Comprising several maintenance-free single AGM batteries.	<input type="checkbox"/>
Battery kit, 24 V, 170 Ah, Maintenance-free	41	2.815-092.0	Battery kit with 24 V voltage and 170 Ah (C5) capacity. Comprising several maintenance-free single AGM batteries.	<input type="checkbox"/>
Battery Chargers				
Battery charger, 24 V	42	6.654-419.0	Battery charger 24 V / 50 A: Safe 24 V battery charger for maintenance-free batteries of scrubber driers with a capacity of 285 Ah.	<input type="checkbox"/>

☐ Available accessories.

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TRACTION BATTERIES AND CHARGERS				
Battery Chargers				
Battery charger, 24 V	43	6.654-436.0	Battery charger 24 V / 50 A SB 120: For the safe charging of maintenance-free batteries of scrubber driers with a capacity of 170 Ah.	<input type="checkbox"/>
Accessories for batteries				
Battery mounting kit	44	2.638-106.0	Installation kit for installing a battery kit in a machine. Incl. three connection cables. Image similar.	<input type="checkbox"/>
	45	2.638-162.0		<input type="checkbox"/>
	46	2.638-197.0	Installation kit for installing a battery kit in a machine. Incl. three connection cables and one spacer. Image similar.	<input type="checkbox"/>
SPRAY EXTRACTION MACHINES				
Other				
Cleaning agent container, complete	47	4.070-006.0	Kit consisting of cleaning agent container and Home Base adapter. For connecting Home Base rail.	<input type="checkbox"/>

☐ Available accessories.