

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

- 100 l tanks for fresh/dirty water, 80 cm disc brush, traction drive
- Max. 4000 m²/h
- Brush head and squeegee made from robust aluminium

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.

Scope of supply

Disc brush: 2 Piece(s)

Equipment

Powerful traction drive
Two-tank system



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.

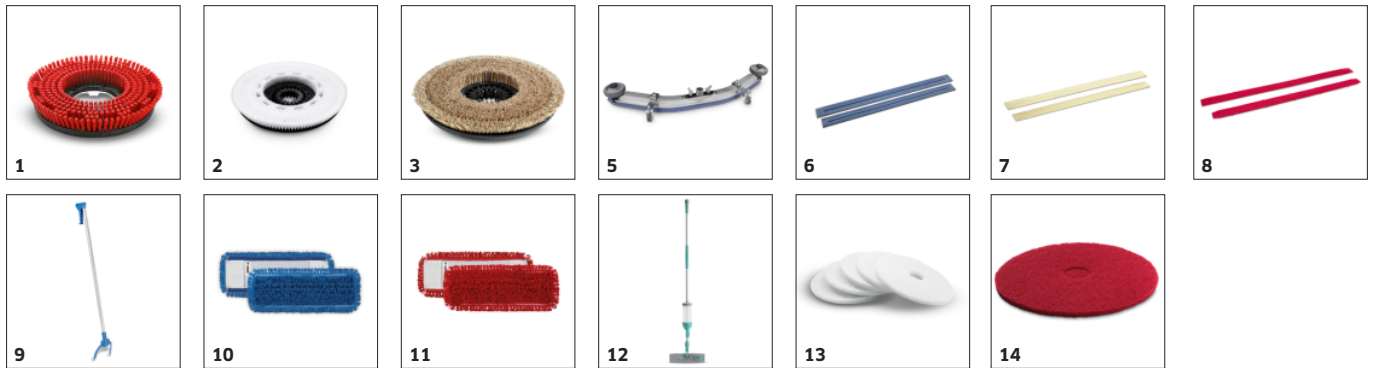


Efficient and powerful 300 W traction motor

- 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				
Premium MF Mop Loop blue Pocket 40 cm	10	6.999-143.0	With loops made from microfibre and pocket fixing. Perfect for the preconditioning method and use with the flat mop system from Kärcher.	□
Premium MF Mop Loop red Pocket 40 cm	11	6.999-136.0		□
FLOOR WET CLEANING				
Spraymopsystems				
Premium Mop Kit Pocket SafeClip OneJet 40 cm	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.	☐
Pad, very hard, black, 406 mm, 5 Piece(s)	16	6.371-169.0	Hard, for stubborn dirt and deep cleaning.	☐
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.	☐
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.	☐
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.	☐
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.	☐
OTHER ACCESSORIES SCRUBBER DRIERS				
Home Base accessories				
Home Base adapter	21	5.035-488.0	Fastener for various hooks and clips on the machine.	☐
Home Base mop holder kit	22	9.753-023.0	Holder fits on machine for convenient wiping mop storage.	☐
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.	☐
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.	☐
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.	☐
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.	☐

☐ Available accessories.

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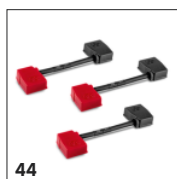


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OTHER ACCESSORIES SCRUBBER DRIERS				
Dosing aids				
DS 3 Cleaning Agent Dosing Station	29	2.641-811.0	After connecting to a tap, cleaning agent can be filled into the fresh water tank and diluted as required. Can also be used with the filling system attachment kit. Includes backflow preventer (DIN EN 1717).	☐
KITS				
Fleet mounting kit				
Attachment kit Plug-in Connect Module	30	2.644-391.0	The IoT module ¹⁾ 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.	☐
Lighting / revolving signal light mounting kit				
Flashing beacon	31	2.644-140.0	Non-glare flashing beacon increases safety when working in dark buildings.	☐
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.	☐
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.	☐
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.	☐
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.	☐
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.	☐
Suction hose accessories	37	4.444-015.0	For vacuuming water out of corners or containers (e.g. freezers).	☐
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.	☐
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.	☐
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.	☐
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.	☐
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.	☐

☐ 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.	☐
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.	☐
	45	2.638-162.0		☐
	46	2.638-197.0	Installation kit for installing a battery kit in a machine. Incl. three connection cables and one spacer. Image similar.	☐
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.	☐

☐ Available accessories.