

BD 80/100 W CLASSIC BP PACK 170AH

Our walk-behind scrubber drier BD 80/100 W Bp Pack Classic is fully equipped with battery and battery charger. With 80 cm working width and 100 litre tank for long operating times.



Order no.

1.127-028.0

- Extremely robust and durable components for tough applications
- Very simple, intuitive operating concept
- Powerful battery and off-board battery charger included in the scope of supply

Technical data

| | | |
|----------------------------------|------------|-----------------------|
| EAN code | | 4054278619477 |
| Drive type | | Battery |
| Traction drive | | Traction motor |
| Working width of brushes | mm | 810 |
| Working width, vacuuming | mm | 1090 |
| Tank of fresh/dirty water | l | 100 / 100 |
| Theoretical area performance | m²/h | max. 4000 |
| Practical area performance | m²/h | 2400 |
| Battery type | | maintenance-free |
| Battery | V / Ah | 24 / 170 |
| Battery runtime | h | max. 3 |
| Power supply for battery charger | V / Hz | 220 - 240 / 50 - 60 |
| Brush rotational speed | rpm | 180 |
| Brush contact pressure | g/cm² / kg | 21.3 - 36.2 / 40 - 69 |
| Aisle turning width | mm | 1650 |
| Sound pressure level | dB(A) | 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 |

Equipment

| | | |
|------------------------------|----------|---------|
| Disc brush | Piece(s) | 2 |
| Powerful traction drive | | ■ |
| Battery and charger included | | ■ |
| squeegee, angled | | ■ |
| 2-tank system | | ■ |
| Motor | | Battery |

■ included in the scope of supply.

Users must receive training on this device.



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.

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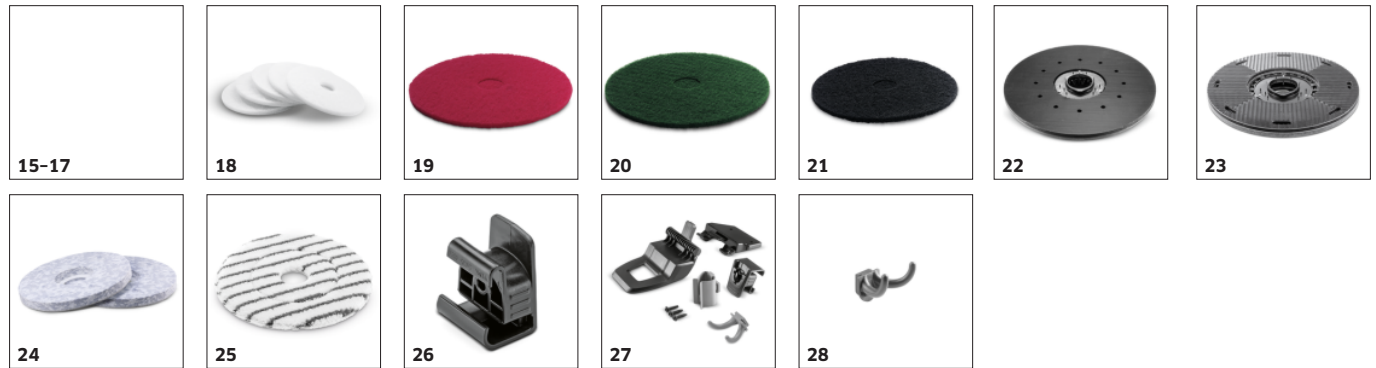


| | | Order no. | Description | |
|--|----|-------------|---|---|
| DISC BRUSHES | | | | |
| Disc brush, medium, red, 406 mm | 1 | 4.905-000.0 | Red standard disc brush for regular maintenance cleaning. | ■ |
| Disc brush, very soft, White, 406 mm | 2 | 4.905-030.0 | White, soft disc brush for the gentle 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. | □ |
| TRACTION BATTERIES AND CHARGERS | | | | |
| Batteries | | | | |
| Battery kit, 24 V, 170 Ah, maintenance-free | 9 | 2.815-092.0 | Battery kit with 24 V voltage and 170 Ah (C5) capacity. Comprising several maintenance-free single AGM batteries. | ■ |
| Battery kit, 24 V, 285 Ah, maintenance-free | 10 | 2.815-095.0 | Battery kit with 24 V voltage and 285 Ah (C5) capacity. Comprising several maintenance-free single AGM batteries. | □ |
| Battery Chargers | | | | |
| Battery charger, 24 V | 11 | 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. | ■ |
| | 12 | 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 | 13 | 2.638-162.0 | Installation kit for installing a battery kit in a machine. Incl. three connection cables. Image similar. | ■ |
| SWEEPING | | | | |
| Pickers | | | | |
| Litter picker 100 cm | 14 | 6.999-113.0 | 100 cm long ergonomic litter picker for the comfortable pick-up of coarse dirt. | □ |

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

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|--|----|-------------|--|--------------------------|
| TEXTILES DURABLE | | | | |
| Pockets | | | | |
| ECO! mop, blue, 40 cm | 15 | 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. | <input type="checkbox"/> |
| ECO! mop, red, 40 cm | 16 | 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. | <input type="checkbox"/> |
| FLOOR WET CLEANING | | | | |
| Spraymopsystems | | | | |
| ECO!Spray mop system | 17 | 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. | <input type="checkbox"/> |
| DISC PADS / PAD DRIVE BOARDS | | | | |
| Pads | | | | |
| Pad, very soft, White, 406 mm, 5 Piece(s) | 18 | 6.371-331.0 | Soft, non-abrasive pad for polishing to a dazzling shine. | <input type="checkbox"/> |
| Pad, medium-soft, red, 406 mm, 5 Piece(s) | 19 | 6.371-147.0 | Medium soft, for wet-cleaning of all surfaces and for spray cleaning. | <input type="checkbox"/> |
| Pad, medium-hard, green, 406 mm, 5 Piece(s) | 20 | 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) | 21 | 6.371-169.0 | Hard, for stubborn dirt and deep cleaning. | <input type="checkbox"/> |
| Pad drive boards | | | | |
| Pad drive board STRONG, 375 mm | 22 | 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 | 23 | 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) | 24 | 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) | 25 | 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 | 26 | 5.035-488.0 | Fastener for various hooks and clips on the machine. | <input type="checkbox"/> |
| Home Base mop holder kit | 27 | 9.753-023.0 | Holder fits on machine for convenient wiping mop storage. | <input type="checkbox"/> |
| Double hook | 28 | 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"/> |

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

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| OTHER ACCESSORIES SCRUBBER DRIERS | | | | |
| Home Base accessories | | | | |
| Holder handhold grey | 29 | 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 | 30 | 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 | 31 | 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 | 32 | 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 | 33 | 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"/> |
| Dosing aids | | | | |
| DS 3 Cleaning Agent Dosing Station | 34 | 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 | 35 | 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 | 36 | 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 | 37 | 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 | 38 | 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 | 39 | 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 | 40 | 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 | 41 | 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 | 42 | 4.444-015.0 | For vacuuming water out of corners or containers (e.g. freezers). | <input type="checkbox"/> |

☐ Available accessories.

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| | | Order no. | Description | |
|------------------------------------|----|-------------|--|--------------------------|
| SPRAY EXTRACTION MACHINES | | | | |
| Other | | | | |
| Cleaning agent container, complete | 43 | 4.070-006.0 | Kit consisting of cleaning agent container and Home Base adapter. For connecting Home Base rail. | <input type="checkbox"/> |

☐ Available accessories.