



BD 50/50 C Bp Classic

The BD 50/50 C Bp Classic is an affordable, compact entry-level model in the battery-powered scrubber drier class. The machine allows area performances of up to 2000 m²/h.



1 Affordable entry-level model

- Excellent price-performance ratio.
- Reduced to the most important functions.



2 Simple operation thanks to EASY-Operation Panel

- Self-explanatory symbols and clear control panel.
- Brief familiarisation phases.



3 Large tank volume with compact dimensions

- Extremely manoeuvrable.
- Offers a clear view of the cleaning surface.



4 Large working width

- Integrated disc brush head with 51-centimetre/20 inch brush.
- For efficient cleaning of medium-sized areas.



BD 50/50 C Bp Classic

- Battery-powered
- One disc
- Extremely easy to use

Technical data

| | | |
|----------------------------------|------------------------|-------------------|
| Order no. | 1.127-001.0 | |
| EAN code | 4054278006680 | |
| Brush working width | mm | 510 |
| Working width, vacuuming | mm | 850 |
| Rated input power | W | max. 1100 |
| Battery voltage | V | 24 |
| Fresh/dirty water tank | l | 50 / 50 |
| Brush contact pressure | g/cm ² / kg | 27.3-28.5 / 20-23 |
| Brush speed | rpm | 180 |
| Max. area performance | m ² /h | 2040 |
| Weight (with accessories) | kg | 63 |
| Dimensions (L × W × H) | mm | 1170 × 570 × 1025 |

Equipment

| | |
|---------------|---|
| Disc brush | ■ |
| 2-tank system | ■ |

■ Included in the scope of supply.

ACCESSORIES FOR BD 50/50 C BP CLASSIC

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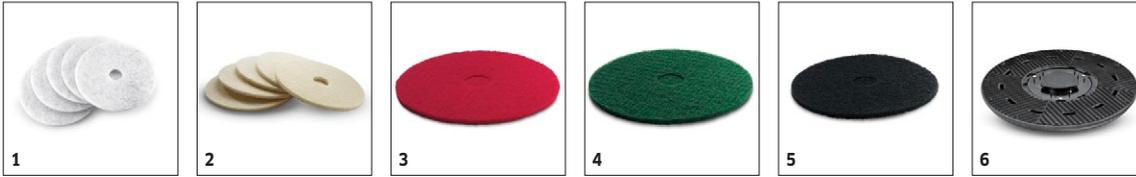


| | | Order no. | Hardness / Brush type | Diameter | Colour | Quantity | Price | Description | |
|---------------------|---|-------------|-----------------------|----------|---------|------------|-------|---|-------------------------------------|
| Disc brushes | | | | | | | | | |
| Disc brush | 1 | 4.905-026.0 | medium | 510 mm | red | 1 piece(s) | | Medium hard disc brush (510 mm) in red version for all common cleaning tasks. Bristles made from polypropylene: 0.6 mm thick, 41 mm long. | <input checked="" type="checkbox"/> |
| | 2 | 4.905-027.0 | soft | 510 mm | natural | 1 piece(s) | | Soft disc brush (natural, 510 mm) for cleaning and polishing. Bristles: Union Burnish Mixture; 0.6 mm thick, 41 mm long. | <input type="checkbox"/> |
| | 3 | 4.905-029.0 | hard | 510 mm | black | 1 piece(s) | | Hard disc brush (510 mm) in black for insensitive floor coverings. For stubborn dirt and deep cleaning. Bristles made from Tynex; 1.0 mm thick, 41 mm long. | <input type="checkbox"/> |

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

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| | | Order no. | Hardness / Brush type | Diameter | Colour | Quantity | Price | Description | |
|------------------------|---|-------------|--------------------------|----------|--------------------|---------------|-------|---|--------------------------|
| Pads | | | | | | | | | |
| Pad | 1 | 6.371-146.0 | soft | 500 mm | beige / natural | 5 piece(s) | | With natural hair, for polishing. Effectively removes scuff marks. | <input type="checkbox"/> |
| | 2 | 6.369-468.0 | soft | 508 mm | beige | 5 piece(s) | | With fine grains for perfect polishing results on floors. | <input type="checkbox"/> |
| | 3 | 6.369-079.0 | medium-soft | 508 mm | red | 5 piece(s) | | Medium soft, for wet-cleaning of all surfaces and for spray cleaning. | <input type="checkbox"/> |
| | 4 | 6.369-078.0 | medium-hard | 508 mm | green | 5 piece(s) | | Medium hard, for cleaning stubborn soilings and for deep cleaning. | <input type="checkbox"/> |
| | 5 | 6.369-077.0 | hard | 508 mm | black | 5 piece(s) | | Hard, for persistent soilings and for deep cleaning. | <input type="checkbox"/> |
| Pad drive board | | | | | | | | | |
| Pad drive board | 6 | 4.762-534.0 | | 479 mm | | 1 piece(s) | | For cleaning with pads. With quick-change coupling and Centerlock. | <input type="checkbox"/> |

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| | | Order no. | Length | Colour | Quantity | Price | Description | |
|-----------------------------------|---|-------------|--------|-------------|------------|-------|--|--------------------------|
| Squeegee, complete | | | | | | | | |
| Squeegee, straight | 1 | 4.777-406.0 | 850 mm | blue | 1 piece(s) | | Straight, without support rollers. Soft natural rubber suction lips. | <input type="checkbox"/> |
| | 2 | 4.777-401.0 | 850 mm | transparent | 1 piece(s) | | Straight, with support rollers. Suction lips of oil-resistant, transparent polyurethane. | <input type="checkbox"/> |
| Squeegee, curved | 3 | 4.777-416.0 | 850 mm | blue | 1 piece(s) | | Curved, without supporting rollers. Soft natural rubber suction lips. | <input type="checkbox"/> |
| | 4 | 4.777-411.0 | 850 mm | transparent | 1 piece(s) | | Curved, with support rollers. Suction lips of oil-resistant, transparent polyurethane. | <input type="checkbox"/> |
| V-squeegee | 5 | 4.777-079.0 | 900 mm | transparent | 1 piece(s) | | 900 mm-long, V-shaped squeegee with suction lips made from wear- and oil-resistant polyurethane with a long lifetime and for all floors. With spirit level for precise adjustment. | <input type="checkbox"/> |
| Squeegees for suction bars | | | | | | | | |
| Suction lips | 6 | 6.273-207.0 | 890 mm | transparent | 2 -part | | Standard, grooved, oil-resistant. | <input type="checkbox"/> |
| | 7 | 6.273-229.0 | 890 mm | transparent | 2 -part | | Slotted, oil-resistant, polyurethane, for sensitive floors. | <input type="checkbox"/> |
| | 8 | 6.273-213.0 | 890 mm | blue | 2 -part | | Fluted, standard, natural rubber. | <input type="checkbox"/> |
| | 9 | 6.273-290.0 | 890 mm | transparent | 2 -part | | Closed, oil-resistant, for structured floors. | <input type="checkbox"/> |

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| | | Order no. | Length | Colour | Quantity | Price | Description | |
|------------------------------------|---|-------------|--------|--------|------------|-------|---|--------------------------|
| Home Base accessories | | | | | | | | |
| Home Base mop holder kit | 1 | 9.753-023.0 | | | 1 piece(s) | | Holder fits on machine for convenient wiping mop storage. | <input type="checkbox"/> |
| Home Base Box Kit | 2 | 4.035-406.0 | | | 1 piece(s) | | The Box kit provides enough space for three cleaning agent bottles along with cloths, scrapers, spare rubbish bags, gloves, etc. | <input type="checkbox"/> |
| Holder handhold grey | 3 | 6.980-078.0 | | | 1 piece(s) | | 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 | 4 | 6.980-080.0 | | | 1 piece(s) | | Suitable for transporting spray bottles - only in conjunction with Home Base adapter 5.035-488.0. | <input type="checkbox"/> |
| Universal hook kit | 5 | 4.070-075.0 | | | 1 piece(s) | | 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"/> |
| Home Base adapter | 6 | 5.035-488.0 | | | 1 piece(s) | | Fastener for various hooks and clips on the machine. | <input type="checkbox"/> |
| Double hook | 7 | 6.980-077.0 | | | 1 piece(s) | | Double hook for attaching rubbish bags, etc. to the machine. Only for use with the Homebase adapter 5.035-488.0. | <input type="checkbox"/> |
| Dosing aids | | | | | | | | |
| DS 3 Cleaning Agent Dosing Station | 8 | 2.641-811.0 | | | 1 piece(s) | | 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 back-flow preventer (DIN EN 1717). | <input type="checkbox"/> |
| Miscellaneous | | | | | | | | |
| Filling hose | 9 | 6.680-124.0 | 1.5 m | | 1 piece(s) | | 1,500-mm filling hose for easy device filling from a water tap. With universal tapered fitting for all standard taps. | <input type="checkbox"/> |

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| | | Order no. | Quantity | Battery voltage | Battery capacity | Battery type | Price | Description | |
|----------------------------------|----|-------------|------------|-----------------|------------------|------------------|-------|---|--------------------------|
| Batteries | | | | | | | | | |
| Battery kit | 1 | 4.035-447.0 | 2 -part | 24 V | 76 Ah | Maintenance-free | | Maintenance-free battery set consisting of 2x 12-V batteries and connecting cables. | <input type="checkbox"/> |
| | 2 | 4.035-450.0 | 2 -part | 24 V | 80 Ah | | | | <input type="checkbox"/> |
| | 3 | 4.035-449.0 | 2 -part | 24 V | 105 Ah | Maintenance-free | | | <input type="checkbox"/> |
| Battery | 4 | 4.035-182.0 | 1 piece(s) | 12 V | 105 Ah | Maintenance-free | | 12V/105Ah (C5) maintenance-free gel traction battery. Three required for operation of a 36V system. | <input type="checkbox"/> |
| Battery Chargers | | | | | | | | | |
| Charger | 5 | 6.654-102.0 | 1 piece(s) | 24 V | | separate | | For battery 6.654-093 | <input type="checkbox"/> |
| Battery charger | 6 | 6.654-179.0 | 1 piece(s) | 24 V | | separate | | for battery 6.654-097, for operating with 100 - 230 V | <input type="checkbox"/> |
| | 7 | 6.654-329.0 | 1 piece(s) | 24 V | | separate | | Standby battery charger for maintenance-free 24 V batteries of 70 to 105 Ah with order no. 6.654-093.0, 6.654-141.0 and 4.035-449.0. | <input type="checkbox"/> |
| Charger | 8 | 6.654-332.0 | 1 piece(s) | 24 V | | separate | | Standby battery charger designed for low-maintenance 24 V batteries with 80 Ah storage capacity (6.654-290.0 and 4.035-450.0). Suitable for scrubber drier types B 40, BD 43/25 and BD 43/35. | <input type="checkbox"/> |
| Battery charger | 9 | 6.654-344.0 | | 24 V | | separate | | | <input type="checkbox"/> |
| Battery and charger kits | | | | | | | | | |
| Quick charger set I 24 V / 58 Ah | 10 | 2.642-554.0 | 1 piece(s) | 24 V | 58 Ah | Maintenance-free | | Battery set with maintenance-free batteries, connection cable and charger. Designed for quick interim charges with a charging time of < 3 h. Ideal for multiple shift operation. | <input type="checkbox"/> |

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| | | Order no. | Quantity | ID | Width | Length | Price | Description | |
|------------------------------------|---|-------------|------------|----|-------|--------|-------|--|--------------------------|
| Other | | | | | | | | | |
| Cleaning agent container, complete | 1 | 4.070-006.0 | 1 piece(s) | | | | | Kit consisting of cleaning agent container and Home Base adapter. For connecting Home Base Rail. | <input type="checkbox"/> |

Included in the scope of supply.
 Available accessories.

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| | | Order no. | Length | Diameter | Quantity | Price | Description | |
|------------------------------|---|-------------|--------|----------|------------|-------|---|--------------------------|
| Other attachment kits | | | | | | | | |
| Suction hose accessories | 1 | 4.444-015.0 | 3.25 m | | 1 piece(s) | | For vacuuming water out of corners or containers (e.g. freezers). | <input type="checkbox"/> |

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