

## KM 100/120 R BP

Convenient, highly productive battery-powered KM 100/120 R Bp ride-on vacuum sweeper with hydraulic high container emptying and zero-emissions operation – perfect for dusty interiors.



### Order no.

1.280-170.0

- Electric sweeper, high container emptying
- 1000 mm working width, 6000 m<sup>2</sup>/h area performance, 120 l container volume
- Round filter, side brush on the right, flashing beacon, accessory storage

### Technical data

|                                           |                   |                    |
|-------------------------------------------|-------------------|--------------------|
| EAN code                                  |                   | 4054278596822      |
| Traction drive                            |                   | DC motor           |
| Drive – Power                             | V                 | 24                 |
| Drive type                                |                   | Electric           |
| Max. area performance                     | m <sup>2</sup> /h | 6000               |
| Max. area performance with 2 side brushes | m <sup>2</sup> /h | 7620               |
| Working width                             | mm                | 730                |
| Working width with 1 side brush           | mm                | 1000               |
| Working width with 2 side brushes         | mm                | 1270               |
| Battery voltage                           | V                 | 24                 |
| Waste container                           | l                 | 120                |
| Climbing ability                          | %                 | 12                 |
| Working speed                             | km/h              | 6                  |
| Filter area                               | m <sup>2</sup>    | 6                  |
| Weight (with accessories)                 | kg                | 498                |
| Weight incl. packaging                    | kg                | 500.1              |
| Dimensions (L × W × H)                    | mm                | 1700 × 1195 × 1370 |

### Scope of supply

- Polyester round filter
- Wheels, pneumatic

### Equipment

- Manual filter cleaning
- Automatic filter cleaning
- Main sweeper roller, floating
- Power steering
- Suction volume regulation
- Coarse dirt flap
- Overhead sweeping principle
- Traction drive, forwards
- Traction drive, reverse
- Suction
- Hydr. high dump
- Outdoor use
- Indoor use
- Elapsed time counter
- Sweeping function, can be switched off
- Side brush, automatically swings out
- Home Base fastening possibility

This machine requires instruction.



## High productivity

- Excellent sweeping result thanks to floating roller brush system.
- Large waste container capacity (120 l) for long, uninterrupted use.
- Robust design and proven components for few machine downtimes.



## Convenient and safe operation

- High level of driving comfort and hydraulic high container emptying up to a height of 152 cm.
- Simple operation and clear and ergonomic arrangement of control elements.
- Logical connection of functions to prevent operating errors.



## Large filter area with automatic filter cleaning system

- Automatic filter cleaning in five-minute intervals and after switching off.
- Efficient filter cleaning of the 6 m<sup>2</sup> filter area doubles the service life.
- Virtually dust-free, continuous sweeping regardless of the volume of dirt.

## ACCESSORIES FOR KM 100/120 R BP

### 1.280-170.0



|                                                       |    | Order no.   | Description                                                                                                                                                                                              |   |
|-------------------------------------------------------|----|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| <b>FILTERS</b>                                        |    |             |                                                                                                                                                                                                          |   |
| <b>Round filter</b>                                   |    |             |                                                                                                                                                                                                          |   |
| Round filter                                          | 1  | 6.414-532.0 | Moisture-proof, washable single round filter for Kärcher sweepers. Filter noticeably reduces maintenance costs.                                                                                          | ■ |
| <b>MAIN SWEEPER ROLLER</b>                            |    |             |                                                                                                                                                                                                          |   |
| <b>Standard roller brush</b>                          |    |             |                                                                                                                                                                                                          |   |
| Standard roller brush                                 | 2  | 6.905-095.0 | Robust, extremely long-lasting standard roller brushes with water-resistant universal bristles. For cleaning surfaces with typical amounts of dirt.                                                      | ■ |
| <b>Main sweeper roller, soft</b>                      |    |             |                                                                                                                                                                                                          |   |
| Reversing rolling mill soft KM 100/120 R              | 3  | 6.905-190.0 | With natural bristles, ideal for sweeping fine dust on smooth surfaces in both inside and outside areas.                                                                                                 | □ |
| <b>Main sweeper roller, hard</b>                      |    |             |                                                                                                                                                                                                          |   |
| Reversing rolling mill hard KM 100/120 R              | 4  | 6.905-191.0 | For removing stubborn dirt outdoors.                                                                                                                                                                     | □ |
| <b>SIDE BRUSHES</b>                                   |    |             |                                                                                                                                                                                                          |   |
| <b>Standard side brushes</b>                          |    |             |                                                                                                                                                                                                          |   |
| Standard side brush                                   | 5  | 6.905-986.0 | Standard side brush with moisture-proof universal bristles for normal soiling on all surfaces. Extremely durable.                                                                                        | ■ |
| <b>Side brush, hard</b>                               |    |             |                                                                                                                                                                                                          |   |
| Side brush, hard                                      | 6  | 6.906-065.0 | Removes stubborn dirt outdoors, moisture-proof, mildly abrasive                                                                                                                                          | □ |
| <b>Side brush, soft</b>                               |    |             |                                                                                                                                                                                                          |   |
| Soft side brush                                       | 7  | 6.906-133.0 | Sweeps fine dust on all surfaces, moisture-proof, for indoors and outdoors                                                                                                                               | □ |
| <b>OTHER ACCESSORIES SCRUBBER DRIERS</b>              |    |             |                                                                                                                                                                                                          |   |
| <b>Home Base accessories</b>                          |    |             |                                                                                                                                                                                                          |   |
| Home Base Kit litter picker                           | 8  | 2.852-497.0 | Litter picker including fastener on the machine.                                                                                                                                                         | □ |
| <b>KITS</b>                                           |    |             |                                                                                                                                                                                                          |   |
| <b>Fleet mounting kit</b>                             |    |             |                                                                                                                                                                                                          |   |
| Attachment kit Plug-in Connect Module                 | 9  | 2.644-391.0 | The IoT module <sup>9</sup> 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. | □ |
| <b>SPRAY EXTRACTION MACHINES</b>                      |    |             |                                                                                                                                                                                                          |   |
| <b>Other</b>                                          |    |             |                                                                                                                                                                                                          |   |
| Cleaning agent container, complete                    | 10 | 4.070-006.0 | Kit consisting of cleaning agent container and Home Base adapter. For connecting Home Base rail.                                                                                                         | □ |
| <b>MOUNTING KITS FOR SWEEPERS AND VACUUM SWEEPERS</b> |    |             |                                                                                                                                                                                                          |   |
| <b>Lighting</b>                                       |    |             |                                                                                                                                                                                                          |   |
| Rear light                                            | 11 | 2.853-042.0 | Rear light for Kärcher's KM 100/120 R vacuum sweeper. For increased visibility of the machine in all lighting conditions.                                                                                | □ |
| Spotlight blue                                        | 12 | 2.853-092.0 | Blue spotlight for the KM 100/120 vacuum sweeper from Kärcher. The optical route warning device ensures maximum visibility and safety for people and the machine itself.                                 | □ |
| Spotlight blue - ex works                             | 13 | 2.853-092.7 |                                                                                                                                                                                                          | □ |
| Work illumination                                     | 14 | 2.853-094.0 | Working light attachment kit for the KM 100/120 R ride-on sweeper to illuminate the working area. Ideal for poorly lit areas of underground car parks or warehouses, for instance.                       | □ |

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

## ACCESSORIES FOR KM 100/120 R BP 1.280-170.0



|                                                                                     |    | Order no.   | Description                                                                                                                                                                                      |                          |
|-------------------------------------------------------------------------------------|----|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| MOUNTING KITS FOR SWEEPERS AND VACUUM SWEEPERS                                      |    |             |                                                                                                                                                                                                  |                          |
| Lighting                                                                            |    |             |                                                                                                                                                                                                  |                          |
| Light attachment kit for compliance with StVZO (German Road Traffic Act)            | 15 | 2.853-185.0 |                                                                                                                                                                                                  | <input type="checkbox"/> |
| Light attachment kit for compliance with StVZO (German Road Traffic Act) - ex works | 16 | 2.853-185.7 |                                                                                                                                                                                                  | <input type="checkbox"/> |
| Sweeping/Vacuuming                                                                  |    |             |                                                                                                                                                                                                  |                          |
| Holder for NT 22/1 Ap Bp vacuum cleaner                                             | 17 | 2.853-030.0 | Special holder for the 100/120 R vacuum sweeper. Allows the Kärcher NT 22/1 wet and dry vacuum cleaner to be transported, thereby facilitating cleaning in hard-to-access areas.                 | <input type="checkbox"/> |
| Holder for NT 22/1 Ap Bp vacuum cleaner - ex works                                  | 18 | 2.853-030.7 |                                                                                                                                                                                                  | <input type="checkbox"/> |
| Add-on kit 4 side brushes                                                           | 19 | 2.853-034.0 | Attachment kit with four side brushes to double the working width of the KM 100/120 R Bp ride-on vacuum sweeper from Kärcher. Also facilitates safe sweeping right up to the edge of high drops. | <input type="checkbox"/> |
| Add-on kit 4 side brushes - ex works                                                | 20 | 2.853-034.7 |                                                                                                                                                                                                  | <input type="checkbox"/> |
| Side brushes, left                                                                  |    |             |                                                                                                                                                                                                  |                          |
| Second side brush left                                                              | 21 | 2.852-913.0 | Complete, including standard side brushes for increased area performance.                                                                                                                        | <input type="checkbox"/> |
| Other mounting kits                                                                 |    |             |                                                                                                                                                                                                  |                          |
| Ram protection                                                                      | 22 | 2.852-491.0 | Stable impact protection for Kärcher KM 100/120 R vacuum sweeper. The robust construction effectively protects the front part of the machine from damage.                                        | <input type="checkbox"/> |
| Comfort seat                                                                        | 23 | 2.853-095.0 | More comfort for fatigue-free work: the comfort seat with its folding armrests and 35° tiltable backrest enhances the ergonomics of the Kärcher KM 100/120 R sweeper.                            | <input type="checkbox"/> |
| CABS AND PROTECTIVE ROOFS                                                           |    |             |                                                                                                                                                                                                  |                          |
| Protective roof                                                                     |    |             |                                                                                                                                                                                                  |                          |
| Protective roof                                                                     | 24 | 2.852-828.0 | Perfect for preventive protection from falling objects for cleaning applications in high-bay warehouses: the robust protective roof for Kärcher KM 100/120 R vacuum sweepers.                    | <input type="checkbox"/> |
| TRACTION BATTERIES                                                                  |    |             |                                                                                                                                                                                                  |                          |
| Traction battery WET 24V/240Ah                                                      | 25 | 6.654-575.0 | With central filling system.                                                                                                                                                                     | <input type="checkbox"/> |
| TYRES, PUNCTURE-PROOF                                                               |    |             |                                                                                                                                                                                                  |                          |
| Rear tyre solid rubber non-chalking                                                 | 26 | 6.435-698.0 | Recommended for sweeping metal shavings, glass shards, etc. Prevents tyre tracks on light surfaces.                                                                                              | <input type="checkbox"/> |
| WATER SPRAYING SYSTEM                                                               |    |             |                                                                                                                                                                                                  |                          |
| Water spraying system for side brushes                                              | 27 | 2.852-835.0 | Dust-binding spray system for the KM 100/120 R battery-powered vacuum sweeper from Kärcher. Set includes 20 l plastic tank and spray water nozzles on the side brushes.                          | <input type="checkbox"/> |

☐ Available accessories.