

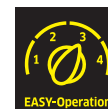
# KÄRCHER

## 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.



Made in Germany



Order no.

1.280-170.0

- Automatic filter cleaning system
- Fully hydraulic, low maintenance
- Integrated side brush speed regulation

### Technical data

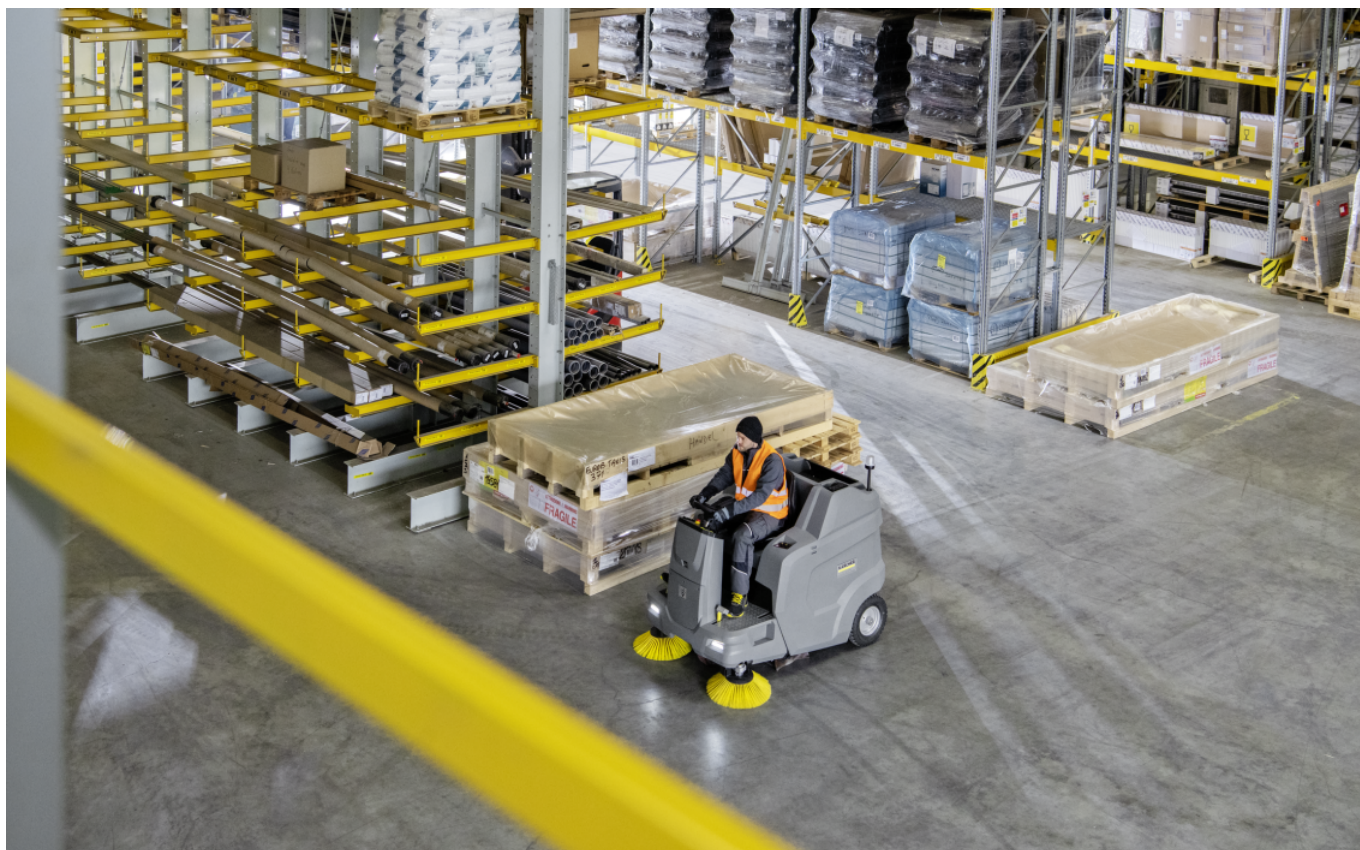
|   |                   |                    |
|---|-------------------|--------------------|
| EAN code                                  |                   | 4054278596822      |
| Traction drive                            |                   | DC motor           |
| Drive- performance                        | 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 two side brushes       | mm                | 1270               |
| Battery voltage                           | V                 | 24                 |
| Waste container                           | l                 | 120                |
| Climbing ability                          | %                 | 12                 |
| Working speed                             | km/h              | 6                  |
| Filter areas                              | m <sup>2</sup>    | 6                  |
| Weight (with accessories)                 | kg                | 498                |
| Weight incl. packaging                    | kg                | 500.1              |
| Dimensions (L × W × H)                    | mm                | 1700 × 1195 × 1370 |

### Equipment

|  |   |
|--|---|
| Polyester round filter                 | ■ |
| Filter cleaning manual                 | ■ |
| Filter cleaning automatic              | ■ |
| Main sweeper roller, floating          | ■ |
| Power steering                         | ■ |
| Suction volume regulation              | ■ |
| Coarse dirt flap                       | ■ |
| Overhead sweeping principle            | ■ |
| Forwards traction drive                | ■ |
| Backwards traction drive               | ■ |
| Suction                                | ■ |
| Hydr. high dump                        | ■ |
| Outdoor use                            | ■ |
| Indoor use                             | ■ |
| Elapsed time counter                   | ■ |
| Sweeping function, can be switched off | ■ |
| Wheels, pneumatic                      | ■ |
| Side brush, automatically swings out   | ■ |
| Home Base fastening option             | ■ |

■ Included in the scope of supply.

Users must receive training on this device.



### 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.  | <input checked="" type="checkbox"/> |
| <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.  | <input checked="" type="checkbox"/> |
| <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.   | <input type="checkbox"/>            |
| <b>Main sweeper roller, hard</b>                      |                |  |                                     |
| Reversing rolling mill hard KM 100/120 R              | 4 6.905-191.0  | For removing stubborn dirt outdoors.   | <input type="checkbox"/>            |
| <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.  | <input checked="" type="checkbox"/> |
| <b>Side brush, hard</b>                               |                |  |                                     |
| Side brush, hard                                      | 6 6.906-065.0  | Removes stubborn dirt outdoors, moisture-proof, mildly abrasive  | <input type="checkbox"/>            |
| <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   | <input type="checkbox"/>            |
| <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.   | <input type="checkbox"/>            |
| <b>KITS</b>   |                |  |                                     |
| <b>Fleet mounting kit</b>                             |                |  |                                     |
| Attachment kit Plug-in Connect Module                 | 9 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"/>            |
| <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.   | <input type="checkbox"/>            |
| <b>MOUNTING KITS FOR SWEEPERS AND VACUUM SWEEPERS</b> |                |  |                                     |
| <b>Lighting</b>                                       |                |  |                                     |
| Add-on kit rear light KM 100/120 R Bp                 | 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.  | <input type="checkbox"/>            |
| Add-on kit Spotlight blue KM 100/120 R B              | 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.                     | <input type="checkbox"/>            |
| Working light attachment kit                          | 13 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.           | <input type="checkbox"/>            |
| <b>Sweeping/Vacuuming</b>                             |                |  |                                     |
| Holder for NT 22/1 Ap Bp vacuum cleaner               | 14 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"/>            |

Included in the scope of supply.  Available accessories.

## ACCESSORIES FOR KM 100/120 R BP

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|  | Order no.      | Description  |                          |
|--|----------------|--|--------------------------|
| <b>MOUNTING KITS FOR SWEEPERS AND VACUUM SWEEPERS</b>                |                |  |                          |
| <b>Sweeping/Vacuuming</b>  |                |  |                          |
| Attachment kit of four side brushes                                  | 15 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"/> |
| <b>Warning beacon</b>  |                |  |                          |
| Add-on kit revolving signal light LED                                | 16 2.852-911.0 | Highly visible flashing beacon for the KM 100/120 R ride-on sweeper from Kärcher for increased occupational safety during cleaning applications indoors and outdoors.                            | <input type="checkbox"/> |
| <b>Side brushes, left</b>  |                |  |                          |
| Add-on kit side broom left KM 100/120 R                              | 17 2.852-913.0 | Complete, including standard side brushes for increased area performance.  | <input type="checkbox"/> |
| <b>Other mounting kits</b>   |                |  |                          |
| Impact protection attachment kit                                     | 18 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 attachment kit  | 19 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"/> |
| <b>CABS AND PROTECTIVE ROOFS</b>                                     |                |  |                          |
| <b>Protective roof</b>   |                |  |                          |
| Protective roof attachment kit                                       | 20 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"/> |
| <b>TRACTION BATTERIES</b>  |                |  |                          |
| Battery  | 21 6.654-112.0 | With central filling system.   | <input type="checkbox"/> |
| <b>TYRES, PUNCTURE-PROOF</b>   |                |  |                          |
| Puncture-proof tyres (rear), full rubber, non-marking (single wheel) | 22 6.435-698.0 | Recommended for sweeping metal shavings, glass shards, etc. Prevents tyre tracks on light surfaces.  | <input type="checkbox"/> |
| <b>WATER SPRAYING SYSTEM</b>   |                |  |                          |
| Water spraying system for side brushes                               | 23 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"/> |

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