

KM 100/100 R BP PACK

Comfortable, modern ride-on sweeper for professional use indoors and outdoors for areas from 6,000 m²/h to 7,800 m²/h.



Made in Germany



Order no. **1.280-112.0**

- Automatic filter cleaning system
- Electric traction drive
- Emission-free operation

Technical data

| | | |
|---|-------------------|--------------------|
| EAN code | | 4039784468603 |
| Traction drive | | DC motor |
| Drive- performance | V / kW | 24 / 2.1 |
| Drive type | | Electric |
| Max. area performance | m ² /h | 6000 |
| Max. area performance with 2 side brushes | m ² /h | 7800 |
| Working width | mm | 700 |
| Working width with 1 side brush | mm | 1000 |
| Working width with two side brushes | mm | 1300 |
| Battery capacity | Ah | 240 |
| Battery voltage | V | 24 |
| Battery runtime | h | max. 2.5 |
| Waste container | l | 100 |
| Climbing ability | % | 18 |
| Working speed | km/h | 6 |
| Filter areas | m ² | 6 |
| Weight (with accessories) | kg | 540 |
| Weight, ready to use | kg | 300 |
| Dimensions (L × W × H) | mm | 2006 × 1005 × 1343 |

Equipment

| | |
|--|---|
| Polyester round filter | ■ |
| Filter cleaning manual | ■ |
| Filter cleaning automatic | ■ |
| Main sweeper roller, floating | ■ |
| Suction volume regulation | ■ |
| Coarse dirt flap | ■ |
| Battery and built-in charger included | ■ |
| Overhead sweeping principle | ■ |
| Forwards traction drive | ■ |
| Backwards traction drive | ■ |
| Suction | ■ |
| Outdoor use | ■ |
| Indoor use | ■ |
| Battery indicator | ■ |
| Elapsed time counter | ■ |
| Sweeping function, can be switched off | ■ |
| Wheels, pneumatic | ■ |

■ included in the scope of supply.

Users must receive training on this device.



Impact protection

- Protects the sweeper and obstacles within the area being cleaned.



Large filter area with automatic filter cleaning system

- The filter is automatically cleaned when the machine is switched off - for continuous low-dust sweeping for long periods of uninterrupted use.
- Filter cleaning can also take place manually.
- Filter replacement without tools.



Easy to maintain

- Filter and roller brush easy to remove without tools for flexible maintenance.

ACCESSORIES FOR KM 100/100 R BP PACK

1.280-112.0



| | Order no. | Description | |
|--|----------------|--|---|
| TRACTION BATTERIES | | | |
| Battery | 1 6.654-112.0 | With central filling system. | ■ |
| CHARGERS | | | |
| Charger | 2 6.654-143.0 | For charging battery 6.654-112.0. | ■ |
| TYRES, PUNCTURE-PROOF | | | |
| Puncture-proof tyres (set), solid rubber, non-marking | 3 2.641-129.7 | Avoid tyre marks on light surfaces | □ |
| Puncture-proof tyres (rear), full rubber, non-marking (single wheel) | 4 6.435-698.0 | Recommended for sweeping metal shavings, glass shards, etc. Prevents tyre tracks on light surfaces. | □ |
| FILTERS | | | |
| Round filter | | | |
| Round filter | 5 6.414-532.0 | Moisture-proof, washable single round filter for Kärcher sweepers. Filter noticeably reduces maintenance costs. | ■ |
| MAIN SWEEPER ROLLER | | | |
| Standard roller brush | | | |
| Standard roller brush | 6 6.906-375.0 | Water-resistant universal bristles, durable, suitable for all surfaces. | ■ |
| Main sweeper roller, soft | | | |
| Main sweeper roller, soft/natural | 7 6.906-533.0 | With natural bristles, ideal for sweeping fine dust on smooth surfaces in both inside and outside areas. | □ |
| Main sweeper roller, hard | | | |
| Main sweeper roller, hard | 8 6.906-532.0 | For the removal of stubborn dirt outdoors | □ |
| Main sweeper roller, antistatic | | | |
| Main roller brush, antistatic | 9 6.906-534.0 | For sweeping surfaces subject to static build up (e.g. carpets, artificial turf) | □ |
| SIDE BRUSHES | | | |
| Standard side brushes | | | |
| Standard side brush | 10 6.905-986.0 | Standard side brush with moisture-proof universal bristles for normal soiling on all surfaces. Extremely durable. | ■ |
| Side brush, hard | | | |
| Side brush, hard | 11 6.906-065.0 | Removes stubborn dirt outdoors, moisture-proof, mildly abrasive | □ |
| Side brush, soft | | | |
| Soft side brush | 12 6.906-133.0 | Sweeps fine dust on all surfaces, moisture-proof, for indoors and outdoors | □ |
| KITS | | | |
| Fleet mounting kit | | | |
| Attachment kit Plug-in Connect Module | 13 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. | □ |
| TRACTION BATTERIES AND CHARGERS | | | |
| Accessories for batteries | | | |
| Box with wall holder | 14 2.641-243.0 | Supply system for charging wet batteries, the batteries can be filled easily, time saving. Mount the box 4 meters high. | □ |

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

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| | | Order no. | Description | |
|---|----|-------------|--|--------------------------|
| MOUNTING KITS FOR SWEEPERS AND VACUUM SWEEPERS | | | | |
| Lighting | | | | |
| Working lights | 15 | 2.640-551.0 | For better visibility, e.g. in underground garages or warehouses | <input type="checkbox"/> |
| Sweeping/Vacuuming | | | | |
| Vacuum cleaner | 16 | 2.641-448.7 | For extra strong suction power in corners and over long distances. | <input type="checkbox"/> |
| Warning beacon | | | | |
| Flashing beacon | 17 | 2.643-886.0 | Increases safety when working | <input type="checkbox"/> |
| Side brushes, left | | | | |
| ABS 2. Side brush, left | 18 | 2.851-050.0 | Complete, incl. standard side brush to increase area swept | <input type="checkbox"/> |
| CABS AND PROTECTIVE ROOFS | | | | |
| Protective roof with 360° warning beacon | | | | |
| Protective roof for operators with flashing beacon | 19 | 2.640-496.7 | Necessary for operating sweeper in high-bay warehouses. Complies with IEC 60335-2-72 | <input type="checkbox"/> |

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