

## KM 100/100 R BP

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



### Order no.

1.280-103.0

- Electric sweeper, low container emptying
- 1000 mm working width, 6000 m²/h area performance, 2 x 50 l container volume
- Round filter, side brush on the right

### Technical data

|                                           |        |                    |
|-------------------------------------------|--------|--------------------|
| EAN code                                  |        | 4039784468573      |
| Traction drive                            |        | DC motor           |
| Drive - Power                             | V / kW | 24 / 2.1           |
| Drive type                                |        | Electric           |
| Max. area performance                     | m²/h   | 6000               |
| Max. area performance with 2 side brushes | m²/h   | 7800               |
| Working width                             | mm     | 700                |
| Working width with 1 side brush           | mm     | 1000               |
| Working width with 2 side brushes         | mm     | 1300               |
| Battery capacity                          | Ah     | 240                |
| Battery voltage                           | V      | 24                 |
| Battery run time                          | h      | max. 2.5           |
| Waste container                           | l      | 100                |
| Climbing ability                          | %      | 15                 |
| Working speed                             | km/h   | 6                  |
| Filter area                               | m²     | 6                  |
| Weight (with accessories)                 | kg     | 320                |
| Weight, ready for operation               | kg     | 300                |
| Dimensions (L x W x H)                    | mm     | 2006 x 1005 x 1343 |

### Scope of supply

- Polyester round filter
- Wheels, non-marking

### Equipment

- Manual filter cleaning
- Automatic filter cleaning
- Main sweeper roller, floating
- Suction volume regulation
- Coarse dirt flap
- Overhead sweeping principle
- Traction drive, forwards
- Traction drive, reverse
- Suction
- Outdoor use
- Indoor use
- Battery indicator
- Elapsed time counter
- Sweeping function, can be switched off

This machine requires instruction.



## 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

### 1.280-103.0



|                                                    |    | Order no.   | Description                                                                                                                                                                                              |   |
|----------------------------------------------------|----|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| FILTERS                                            |    |             |                                                                                                                                                                                                          |   |
| Round filter                                       |    |             |                                                                                                                                                                                                          |   |
| Round filter                                       | 1  | 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                              | 2  | 6.906-375.0 | Water-resistant universal bristles, durable, suitable for all surfaces.                                                                                                                                  | ■ |
| Main sweeper roller, soft                          |    |             |                                                                                                                                                                                                          |   |
| Main sweeper roller, soft/natural                  | 3  | 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                          | 4  | 6.906-532.0 | For the removal of stubborn dirt outdoors                                                                                                                                                                | □ |
| Main sweeper roller, antistatic                    |    |             |                                                                                                                                                                                                          |   |
| Main roller brush, antistatic                      | 5  | 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                                | 6  | 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                                   | 7  | 6.906-065.0 | Removes stubborn dirt outdoors, moisture-proof, mildly abrasive                                                                                                                                          | □ |
| Side brush, soft                                   |    |             |                                                                                                                                                                                                          |   |
| Soft side brush                                    | 8  | 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              | 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. | □ |
| MOUNTING KITS FOR SWEEPERS AND VACUUM SWEEPERS     |    |             |                                                                                                                                                                                                          |   |
| Sweeping/Vacuuming                                 |    |             |                                                                                                                                                                                                          |   |
| Holder for NT 22/1 Ap Bp vacuum cleaner            | 10 | 2.853-195.0 | Special holder for the 100/100 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.                         | □ |
| Holder for NT 22/1 Ap Bp vacuum cleaner – ex works | 11 | 2.853-195.7 |                                                                                                                                                                                                          | □ |
| Lighting                                           |    |             |                                                                                                                                                                                                          |   |
| Work illumination                                  | 12 | 2.640-551.0 | For better visibility, e.g. in underground garages or warehouses                                                                                                                                         | □ |
| Warning beacon                                     |    |             |                                                                                                                                                                                                          |   |
| Revolving signal light                             | 13 | 2.643-886.0 | Increases safety when working                                                                                                                                                                            | □ |
| Side brushes, left                                 |    |             |                                                                                                                                                                                                          |   |
| Second side brush left                             | 14 | 2.851-050.0 | Complete, incl. standard side brush to increase area swept                                                                                                                                               | □ |

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

## ACCESSORIES FOR KM 100/100 R BP 1.280-103.0



15



16



17



18-19

|                                                 |    | Order no.   | Description                                                                                         |                          |
|-------------------------------------------------|----|-------------|-----------------------------------------------------------------------------------------------------|--------------------------|
| <b>TRACTION BATTERIES</b>                       |    |             |                                                                                                     |                          |
| Traction battery WET 24V/240Ah                  | 15 | 6.654-575.0 | With central filling system.                                                                        | <input type="checkbox"/> |
| Battery                                         | 16 | 6.654-119.0 | 4 required.                                                                                         | <input type="checkbox"/> |
| <b>CHARGERS</b>                                 |    |             |                                                                                                     |                          |
| Charger                                         | 17 | 6.654-107.0 | For charging battery 6.654-112.0.                                                                   | <input type="checkbox"/> |
| <b>TYRES, PUNCTURE-PROOF</b>                    |    |             |                                                                                                     |                          |
| Tyres set solid rubber non-chalking - ex works  | 18 | 2.641-129.7 | Avoid tyre marks on light surfaces                                                                  | <input type="checkbox"/> |
| Rear tyre solid rubber non-chalking             | 19 | 6.435-698.0 | Recommended for sweeping metal shavings, glass shards, etc. Prevents tyre tracks on light surfaces. | <input type="checkbox"/> |
| <b>CABS AND PROTECTIVE ROOFS</b>                |    |             |                                                                                                     |                          |
| <b>Protective roof with 360° warning beacon</b> |    |             |                                                                                                     |                          |
| Protective roof with flashing light - ex works  | 20 | 2.640-496.7 | Necessary for operating sweeper in high-bay warehouses. Complies with IEC 60335-2-72                | <input type="checkbox"/> |

☐ Available accessories.