# KM 100/100 R G

Comfortable and modern ride-on sweeper for professional use in outdoor and indoor area for areas from 8000 – 10,400 square metres/h.

Made in Germany

EASY-Operation

| Order no. | 1.280-105.0 |
|---|---|

- Sweeper with internal combustion engine, 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 | | 4039784468580 |
| Traction drive | | Four-stroke engine |
| Drive – Power | kW | 6.7 |
| Drive type | | Petrol |
| Max. area performance | m²/h | 8000 |
| Max. area performance with 2 side brushes | m²/h | 10400 |
| Working width | mm | 700 |
| Working width with 1 side brush | mm | 1000 |
| Working width with 2 side brushes | mm | 1300 |
| Waste container | l | 100 |
| Climbing ability | % | 18 |
| Working speed | km/h | 8 |
| Filter area | m² | 6 |
| Weight (with accessories) | kg | 340 |
| Weight, ready for operation | kg | 300 |
| Dimensions (L × W × H) | mm | 2006 × 1005 × 1343 |

**This machine requires instruction.**

| Scope of supply |
|---|
| Polyester round filter |
| Wheels, pneumatic |

| 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 |
| Elapsed time counter |
| Sweeping function, can be switched off |

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### 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.

KM 100/100 R G, 1.280-105.0, 2026-10-02

# ACCESSORIES FOR KM 100/100 R G
# 1.280-105.0

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| | | Order no. | Description | |
|---|---|---|---|---|
| **TRACTION BATTERIES AND CHARGERS** | | | | |
| Battery | 1 | 7.654-001.0 | Starter battery. | ■ |
| **TYRES, PUNCTURE-PROOF** | | | | |
| Tyres set solid rubber – ex works | 2 | 2.640-431.7 | Recommended for sweeping metal shavings, glass shards, etc. | ☐ |
| Rear tyre solid rubber | 3 | 6.435-439.0 | | ☐ |
| Rear tyre solid rubber non-chalking | 4 | 6.435-746.0 | 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 | Main roller brush with moisture-proof synthetic bristles for common hard surfaces in indoor and outdoor areas. Suitable for use on normal soiling and tested for high wear resistance. | ■ |
| **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, steel bristles | 12 | 6.906-022.0 | For stripping, removing moss, abrasive, for outdoor use only | ☐ |
| **Side brush, soft** | | | | |
| Soft side brush | 13 | 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 | 14 | 2.644-391.0 | The IoT module[1] 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. | ☐ |

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

# ACCESSORIES FOR KM 100/100 R G
# 1.280-105.0

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| | | Order no. | Description | |
|---|---|---|---|---|
| **MOUNTING KITS FOR SWEEPERS AND VACUUM SWEEPERS** | | | | |
| **Sweeping/Vacuuming** | | | | |
| Holder for NT 22/1 Ap Bp vacuum cleaner | 15 | 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 | 16 | 2.853-195.7 | | ☐ |
| **Lighting** | | | | |
| Work illumination | 17 | 2.640-551.0 | For better visibility, e.g. in underground garages or warehouses | ☐ |
| **Warning beacon** | | | | |
| Revolving signal light | 18 | 2.643-886.0 | Increases safety when working | ☐ |
| **Side brushes, left** | | | | |
| Second side brush left | 19 | 2.851-049.0 | complete, incl. standard side brush to increase area swept | ☐ |
| **CABS AND PROTECTIVE ROOFS** | | | | |
| **Protective roof with 360° warning beacon** | | | | |
| Protective roof with flashing light – ex works | 20 | 2.640-468.7 | Necessary for operating sweeper in high-bay warehouses. Complies with IEC 60335-2-72 | ☐ |

☐ Available accessories.