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.

Made in Germany

EASY-Operation

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 × W × H)	mm	2006 × 1005 × 1343

This machine requires instruction.

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

KM 100/100 R Bp, 1.280-103.0, 2026-10-02

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

1

2

3

4

5

6

7–8

9

10–11

12

13

14

		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	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	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[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.	☐
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	
TRACTION BATTERIES				
Traction battery WET 24V/240Ah	15	6.654-575.0	With central filling system.	☐
Battery	16	6.654-119.0	4 required.	☐
CHARGERS				
Charger	17	6.654-107.0	For charging battery 6.654-112.0.	☐
TYRES, PUNCTURE-PROOF				
Tyres set solid rubber non-chalking – ex works	18	2.641-129.7	Avoid tyre marks on light surfaces	☐
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.	☐
CABS AND PROTECTIVE ROOFS				
Protective roof with 360° warning beacon				
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	☐

☐ Available accessories.