

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.



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	m ² /h	8000
Max. area performance with 2 side brushes	m ² /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	m ²	6
Weight (with accessories)	kg	340
Weight, ready for operation	kg	300
Dimensions (L × W × H)	mm	2006 × 1005 × 1343

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

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 G

1.280-105.0



		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	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, 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 ⁹ 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.

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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.