

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.

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1.280-103.0

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

Technical data		
EAN code		4039784468573
Traction drive		DC motor
Drive- performance	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 two side brushes	mm	1300
Battery capacity	Ah	240
Battery voltage	V	24
Battery runtime	h	max. 2.5
Waste container	I	100
Climbing ability	%	18
Working speed	km/h	6
Filter areas	m²	6
Weight (with accessories)	kg	320
Weight, ready to uset	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	
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, non-marking	•
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Included in the scope of supply.

Users must receive training on this device.

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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.

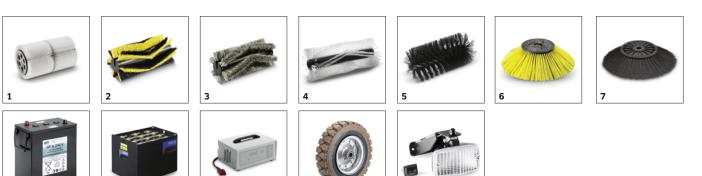
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ACCESSORIES FOR KM 100/100 R BP 1.280-103.0

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		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, soft				
Soft side brush	7	6.906-133.0	Sweeps fine dust on all surfaces, moisture-proof, for indoors and outdoors	
TRACTION BATTERIES				
Battery	8	6.654-119.0	4 required.	
	9	6.654-112.0	With central filling system.	
CHARGERS				
Charger	10	6.654-120.0	For charging 24V/240Ah maintenance-free batteries (6.654-119.0).	
	11	6.654-107.0	For charging battery 6.654-112.0.	
TYRES, PUNCTURE-PROOF				
Puncture-proof tyres (set), solid rubber, non-marking	12	2.641-129.7	Avoid tyre marks on light surfaces	
MOUNTING KITS FOR SWEEPERS AND VACUU		EPERS		
Lighting				
Working lights	13	2.640-551.0	For better visibility, e.g. in underground garages or warehouses	
Sweeping/Vacuuming			1	
Vacuum cleaner	14	2.641-448.7	For extra strong suction power in corners and over long distances.	
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■ Included in the scope of supply. □ Available accessories.

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ACCESSORIES FOR KM 100/100 R BP 1.280-103.0



	Order no.	Description	
SWEE	PERS		
15	2.643-886.0	Increases safety when working	
16	2.851-050.0	Complete, incl. standard side brush to increase area swept	
17	2.640-284.0	Complete, including standard side brushes for excellent cleaning results (up to serial number 11857).	
18	2.640-496.7	Necessary for operating sweeper in high-bay warehouses. Complies with IEC 60335-2-72	
	15 16 17	SWEEPERS 15 2.643-886.0 16 2.851-050.0 17 2.640-284.0	SWEEPERS 15 2.643-886.0 Increases safety when working 16 2.851-050.0 Complete, incl. standard side brush to increase area swept 17 2.640-284.0 Complete, including standard side brushes for excellent cleaning results (up to serial number 11857).

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