

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

- 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	l	100
Climbing ability	%	18
Working speed	km/h	6
Filter areas	m²	6
Weight (with accessories)	kg	320
Weight, ready to use	kg	300
Dimensions (L x W x H)	mm	2006 x 1005 x 1343

Users must receive training on this device.

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	■

■ included in the scope of supply.



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, soft				
Soft side brush	7	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	8	2.644-391.0	The IoT module* 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.	□
TRACTION BATTERIES				
Battery	9	6.654-119.0	4 required.	□
	10	6.654-112.0	With central filling system.	□
CHARGERS				
Charger	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	□
Puncture-proof tyres (rear), full rubber, non-marking (single wheel)	13	6.435-698.0	Recommended for sweeping metal shavings, glass shards, etc. Prevents tyre tracks on light surfaces.	□
MOUNTING KITS FOR SWEEPERS AND VACUUM SWEEPERS				
Lighting				
Working lights	14	2.640-551.0	For better visibility, e.g. in underground garages or warehouses	□

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

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		Order no.	Description	
MOUNTING KITS FOR SWEEPERS AND VACUUM SWEEPERS				
Sweeping/Vacuuming				
Vacuum cleaner	15	2.641-448.7	For extra strong suction power in corners and over long distances.	<input type="checkbox"/>
Warning beacon				
Flashing beacon	16	2.643-886.0	Increases safety when working	<input type="checkbox"/>
Side brushes, left				
ABS 2. Side brush, left	17	2.851-050.0	Complete, incl. standard side brush to increase area swept	<input type="checkbox"/>
CABS AND PROTECTIVE ROOFS				
Protective roof with 360° warning beacon				
Protective roof for operators with flashing beacon	18	2.640-496.7	Necessary for operating sweeper in high-bay warehouses. Complies with IEC 60335-2-72	<input type="checkbox"/>

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