

## 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

<b>EAN code</b>		4039784468573
<b>Traction drive</b>		DC motor
<b>Drive- performance</b>	<b>V / kW</b>	24 / 2.1
<b>Drive type</b>		Electric
<b>Max. area performance</b>	<b>m²/h</b>	6000
<b>Max. area performance with 2 side brushes</b>	<b>m²/h</b>	7800
<b>Working width</b>	<b>mm</b>	700
<b>Working width with 1 side brush</b>	<b>mm</b>	1000
<b>Working width with two side brushes</b>	<b>mm</b>	1300
<b>Battery capacity</b>	<b>Ah</b>	240
<b>Battery voltage</b>	<b>V</b>	24
<b>Battery runtime</b>	<b>h</b>	max. 2.5
<b>Waste container</b>	<b>l</b>	100
<b>Climbing ability</b>	<b>%</b>	18
<b>Working speed</b>	<b>km/h</b>	6
<b>Filter areas</b>	<b>m²</b>	6
<b>Weight (with accessories)</b>	<b>kg</b>	320
<b>Weight, ready to use</b>	<b>kg</b>	300
<b>Dimensions (L x W x H)</b>	<b>mm</b>	2006 x 1005 x 1343

Users must receive training on this device.

### Equipment

<b>Polyester round filter</b>	■
<b>Filter cleaning manual</b>	■
<b>Filter cleaning automatic</b>	■
<b>Main sweeper roller, floating</b>	■
<b>Suction volume regulation</b>	■
<b>Coarse dirt flap</b>	■
<b>Overhead sweeping principle</b>	■
<b>Forwards traction drive</b>	■
<b>Backwards traction drive</b>	■
<b>Suction</b>	■
<b>Outdoor use</b>	■
<b>Indoor use</b>	■
<b>Battery indicator</b>	■
<b>Elapsed time counter</b>	■
<b>Sweeping function, can be switched off</b>	■
<b>Wheels, non-marking</b>	■

■ 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	
<b>FILTERS</b>				
<b>Round filter</b>				
Round filter	1	6.414-532.0	Moisture-proof, washable single round filter for Kärcher sweepers. Filter noticeably reduces maintenance costs.	■
<b>MAIN SWEEPER ROLLER</b>				
<b>Standard roller brush</b>				
Standard roller brush	2	6.906-375.0	Water-resistant universal bristles, durable, suitable for all surfaces.	■
<b>Main sweeper roller, soft</b>				
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.	□
<b>Main sweeper roller, hard</b>				
Main sweeper roller, hard	4	6.906-532.0	For the removal of stubborn dirt outdoors	□
<b>Main sweeper roller, antistatic</b>				
Main roller brush, antistatic	5	6.906-534.0	For sweeping surfaces subject to static build up (e.g. carpets, artificial turf)	□
<b>SIDE BRUSHES</b>				
<b>Standard side brushes</b>				
Standard side brush	6	6.905-986.0	Standard side brush with moisture-proof universal bristles for normal soiling on all surfaces. Extremely durable.	■
<b>Side brush, soft</b>				
Soft side brush	7	6.906-133.0	Sweeps fine dust on all surfaces, moisture-proof, for indoors and outdoors	□
<b>TRACTION BATTERIES</b>				
Battery	8	6.654-119.0	4 required.	□
	9	6.654-112.0	With central filling system.	□
<b>CHARGERS</b>				
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.	□
<b>TYRES, PUNCTURE-PROOF</b>				
Puncture-proof tyres (set), solid rubber, non-marking	12	2.641-129.7	Avoid tyre marks on light surfaces	□
<b>MOUNTING KITS FOR SWEEPERS AND VACUUM SWEEPERS</b>				
<b>Lighting</b>				
Working lights	13	2.640-551.0	For better visibility, e.g. in underground garages or warehouses	□
<b>Sweeping/Vacuuming</b>				
Vacuum cleaner	14	2.641-448.7	For extra strong suction power in corners and over long distances.	□

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

## ACCESSORIES FOR KM 100/100 R BP

### 1.280-103.0



		Order no.	Description	
<b>MOUNTING KITS FOR SWEEPERS AND VACUUM SWEEPERS</b>				
<b>Warning beacon</b>				
Flashing beacon	15	2.643-886.0	Increases safety when working	<input type="checkbox"/>
<b>Side brushes, left</b>				
ABS 2. Side brush, left	16	2.851-050.0	Complete, incl. standard side brush to increase area swept	<input type="checkbox"/>
	17	2.640-284.0	Complete, including standard side brushes for excellent cleaning results (up to serial number 11857).	<input type="checkbox"/>
<b>CABS AND PROTECTIVE ROOFS</b>				
<b>Protective roof with 360° warning beacon</b>				
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"/>

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