

KM 100/120 R BP

Convenient, highly productive battery-powered KM 100/120 R Bp ride-on vacuum sweeper with hydraulic high container emptying and zero-emissions operation – perfect for dusty interiors.



Order no.

1.280-170.0

- Automatic filter cleaning system
- Fully hydraulic, low maintenance
- Integrated side brush speed regulation

Technical data

EAN code		4054278596822
Traction drive		DC motor
Drive- performance	V	24
Drive type		Electric
Max. area performance	m²/h	6000
Max. area performance with 2 side brushes	m²/h	7620
Working width	mm	730
Working width with 1 side brush	mm	1000
Working width with two side brushes	mm	1270
Battery voltage	V	24
Waste container	l	120
Climbing ability	%	12
Working speed	km/h	6
Filter areas	m²	6
Weight (with accessories)	kg	498
Weight incl. packaging	kg	500.1
Dimensions (L x W x H)	mm	1700 x 1195 x 1370

Equipment

Polyester round filter	■
Filter cleaning manual	■
Filter cleaning automatic	■
Main sweeper roller, floating	■
Power steering	■
Suction volume regulation	■
Coarse dirt flap	■
Overhead sweeping principle	■
Forwards traction drive	■
Backwards traction drive	■
Suction	■
Hydr. high dump	■
Outdoor use	■
Indoor use	■
Elapsed time counter	■
Sweeping function, can be switched off	■
Wheels, pneumatic	■
Side brush, automatically swings out	■
Home Base fastening option	■

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High productivity

- Excellent sweeping result thanks to floating roller brush system.
- Large waste container capacity (120 l) for long, uninterrupted use.
- Robust design and proven components for few machine downtimes.



Convenient and safe operation

- High level of driving comfort and hydraulic high container emptying up to a height of 152 cm.
- Simple operation and clear and ergonomic arrangement of control elements.
- Logical connection of functions to prevent operating errors.



Large filter area with automatic filter cleaning system

- Automatic filter cleaning in five-minute intervals and after switching off.
- Efficient filter cleaning of the 6 m² filter area doubles the service life.
- Virtually dust-free, continuous sweeping regardless of the volume of dirt.

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ACCESSORIES FOR KM 100/120 R BP

1.280-170.0



	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	6.905-095.0	Robust, extremely long-lasting standard roller brushes with water-resistant universal bristles. For cleaning surfaces with typical amounts of dirt. ■
Main sweeper roller, soft			
Reversing rolling mill soft KM 100/120 R	3	6.905-190.0	With natural bristles, ideal for sweeping fine dust on smooth surfaces in both inside and outside areas. □
Main sweeper roller, hard			
Reversing rolling mill hard KM 100/120 R	4	6.905-191.0	For removing stubborn dirt outdoors. □
SIDE BRUSHES			
Standard side brushes			
Standard side brush	5	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	6	6.906-065.0	Removes stubborn dirt outdoors, moisture-proof, mildly abrasive □
Side brush, soft			
Soft side brush	7	6.906-133.0	Sweeps fine dust on all surfaces, moisture-proof, for indoors and outdoors □
OTHER ACCESSORIES SCRUBBER DRIERS			
Home Base accessories			
Home Base Kit litter picker	8	2.852-497.0	Litter picker including fastener on the machine. □
KITS			
Fleet mounting kit			
Attachment kit Plug-in Connect Module	9	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. □
SPRAY EXTRACTION MACHINES			
Other			
Cleaning agent container, complete	10	4.070-006.0	Kit consisting of cleaning agent container and Home Base adapter. For connecting Home Base rail. □
MOUNTING KITS FOR SWEEPERS AND VACUUM SWEEPERS			
Lighting			
Rear light	11	2.853-042.0	Rear light for Kärcher's KM 100/120 R vacuum sweeper. For increased visibility of the machine in all lighting conditions. □
Spotlight blue	12	2.853-092.0	Blue spotlight for the KM 100/120 vacuum sweeper from Kärcher. The optical route warning device ensures maximum visibility and safety for people and the machine itself. □
Spotlight blue - ex works	13	2.853-092.7	□
Work illumination	14	2.853-094.0	Working light attachment kit for the KM 100/120 R ride-on sweeper to illuminate the working area. Ideal for poorly lit areas of underground car parks or warehouses, for instance. □

■ 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	2.853-030.0	Special holder for the 100/120 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	2.853-030.7		☐
Add-on kit 4 side brushes	17	2.853-034.0	Attachment kit with four side brushes to double the working width of the KM 100/120 R Bp ride-on vacuum sweeper from Kärcher. Also facilitates safe sweeping right up to the edge of high drops.	☐
	18	2.853-034.7		☐
Warning beacon				
Revolving signal light	19	2.852-911.0	Highly visible flashing beacon for the KM 100/120 R ride-on sweeper from Kärcher for increased occupational safety during cleaning applications indoors and outdoors.	☐
Side brushes, left				
Second side brush left	20	2.852-913.0	Complete, including standard side brushes for increased area performance.	☐
Other mounting kits				
Ram protection	21	2.852-491.0	Stable impact protection for Kärcher KM 100/120 R vacuum sweeper. The robust construction effectively protects the front part of the machine from damage.	☐
Comfort seat	22	2.853-095.0	More comfort for fatigue-free work: the comfort seat with its folding armrests and 35° tiltable backrest enhances the ergonomics of the Kärcher KM 100/120 R sweeper.	☐
CABS AND PROTECTIVE ROOFS				
Protective roof				
Protective roof	23	2.852-828.0	Perfect for preventive protection from falling objects for cleaning applications in high-bay warehouses: the robust protective roof for Kärcher KM 100/120 R vacuum sweepers.	☐
TRACTION BATTERIES				
Battery	24	6.654-112.0	With central filling system.	☐
TYRES, PUNCTURE-PROOF				
Rear tyre solid rubber non-chalking	25	6.435-698.0	Recommended for sweeping metal shavings, glass shards, etc. Prevents tyre tracks on light surfaces.	☐
WATER SPRAYING SYSTEM				
Water spraying system for side brushes	26	2.852-835.0	Dust-binding spray system for the KM 100/120 R battery-powered vacuum sweeper from Kärcher. Set includes 20 l plastic tank and spray water nozzles on the side brushes.	☐

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