

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

- Electric sweeper, high container emptying
- 1000 mm working width, 6000 m²/h area performance, 120 l container volume
- Round filter, side brush on the right, flashing beacon, accessory storage

Technical data

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

Equipment

Polyester round filter	■
Manual filter cleaning	■
Automatic filter cleaning	■
Main sweeper roller, floating	■
Power steering	■
Suction volume regulation	■
Coarse dirt flap	■
Overhead sweeping principle	■
Traction drive, forwards	■
Traction drive, reverse	■
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 possibility	■

■ Included in the scope of supply.

This machine requires instruction.



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.

ACCESSORIES FOR KM 100/120 R BP

1.280-170.0



		Order no.	Description	
MOUNTING KITS FOR SWEEPERS AND VACUUM SWEEPERS				
Warning beacon				
Revolving signal light	1	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.	■
Lighting				
Rear light	2	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.	<input type="checkbox"/>
Spotlight blue	3	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.	<input type="checkbox"/>
Spotlight blue - ex works	4	2.853-092.7		<input type="checkbox"/>
Work illumination	5	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.	<input type="checkbox"/>
Sweeping/Vacuuming				
Holder for NT 22/1 Ap Bp vacuum cleaner	6	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.	<input type="checkbox"/>
Holder for NT 22/1 Ap Bp vacuum cleaner - ex works	7	2.853-030.7		<input type="checkbox"/>
Add-on kit 4 side brushes	8	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.	<input type="checkbox"/>
	9	2.853-034.7		<input type="checkbox"/>
Side brushes, left				
Second side brush left	10	2.852-913.0	Complete, including standard side brushes for increased area performance.	<input type="checkbox"/>
Other mounting kits				
Ram protection	11	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.	<input type="checkbox"/>
Comfort seat	12	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.	<input type="checkbox"/>
FILTERS				
Round filter				
Round filter	13	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	14	6.905-095.0	Robust, extremely long-lasting standard roller brushes with water-resistant universal bristles. For cleaning surfaces with typical amounts of dirt.	■

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

ACCESSORIES FOR KM 100/120 R BP

1.280-170.0



		Order no.	Description	
MAIN SWEEPER ROLLER				
Main sweeper roller, soft				
Reversing rolling mill soft KM 100/120 R	15	6.905-190.0	With natural bristles, ideal for sweeping fine dust on smooth surfaces in both inside and outside areas.	<input type="checkbox"/>
Main sweeper roller, hard				
Reversing rolling mill hard KM 100/120 R	16	6.905-191.0	For removing stubborn dirt outdoors.	<input type="checkbox"/>
SIDE BRUSHES				
Standard side brushes				
Standard side brush	17	6.905-986.0	Standard side brush with moisture-proof universal bristles for normal soiling on all surfaces. Extremely durable.	<input checked="" type="checkbox"/>
Side brush, hard				
Side brush, hard	18	6.906-065.0	Removes stubborn dirt outdoors, moisture-proof, mildly abrasive	<input type="checkbox"/>
Side brush, soft				
Soft side brush	19	6.906-133.0	Sweeps fine dust on all surfaces, moisture-proof, for indoors and outdoors	<input type="checkbox"/>
OTHER ACCESSORIES SCRUBBER DRIERS				
Home Base accessories				
Home Base Kit litter picker	20	2.852-497.0	Litter picker including fastener on the machine.	<input type="checkbox"/>
KITS				
Fleet mounting kit				
Attachment kit Plug-in Connect Module	21	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.	<input type="checkbox"/>
SPRAY EXTRACTION MACHINES				
Other				
Cleaning agent container, complete	22	4.070-006.0	Kit consisting of cleaning agent container and Home Base adapter. For connecting Home Base rail.	<input type="checkbox"/>
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.	<input type="checkbox"/>
TRACTION BATTERIES				
Battery	24	6.654-112.0	With central filling system.	<input type="checkbox"/>
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.	<input type="checkbox"/>
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.	<input type="checkbox"/>

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