

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 power	Volt	24
Drive type		Electric
Max. area performance	Square metres per hour	6000
Max. area performance with 2 side brushes	Square metres per hour	7620
Working width	Millimetre	730
Working width with 1 side brush	Millimetre	1000
Working width with 2 side brushes	Millimetre	1270
Battery voltage	Volt	24
Container	Litre	120
Climbing capacity	Percent	12
Working speed	Kilometres per hour	6
Filter area	Square metre	6
Weight (with accessories)	Kilogram	498
Weight incl. packaging	Kilogram	500.08
Dimensions (L x W x H)	Millimetre	1700 x 1195 x 1370

Equipment

Round polyester filter	■
Manual filter cleaning system	■
Automatic filter cleaning system	■
Floating main roller brush	■
Power steering	■
Adjustable suction power	■
Coarse dirt flap	■
Overthrow system	■
Forward drive	■
Reverse traction drive	■
Vacuum	■
Hydr. container lift	■
Outdoor use	■
Indoor use	■
Operating hour counter	■
Sweeping function, selectable	■
Pneumatic wheels	■
Side brush swings out automatically	■
Home Base fastening option	■

■ Included in delivery.

Users must receive training on this device.



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.

EQUIPMENT 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.	□
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.	□
Spotlight blue - ex works	4	2.853-092.7		□
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.	□
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.	□
Holder for NT 22/1 Ap Bp vacuum cleaner - ex works	7	2.853-030.7		□
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.	□
	9	2.853-034.7		□
Side brushes, left				
Second side brush left	10	2.852-913.0	Complete, including standard side brushes for increased area performance.	□
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.	□
Comfort seat	12	2.853-095.0		□
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 ROLLER BRUSHES				
Standard main roller brushes				
Reversing rolling mill KM 100/120 R	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 delivery. □ Available accessories.

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		Order No.	Description	
MAIN ROLLER BRUSHES				
Main roller brush, soft/natural				
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 roller brush, 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 FOR BR / BD				
Home Base accessories				
Set bulk waste flap	20	2.852-497.0	Litter picker including fastener on the machine.	<input type="checkbox"/>
KITS				
Fleet mounting kit				
Add-on kit	21	2.644-391.0		<input type="checkbox"/>
SPRAY EXTRACTION CLEANERS				
Sonstiges				
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 for operator				
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, 240 Ah, low maintenance	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				
Add-on kit spray system Highdump	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"/>

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