

## KARCHER

## 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	I	120
Climbing ability	%	12
Working speed	km/h	6
Filter areas	m <sup>2</sup>	6
Weight (with accessories)	kg	498
Weight incl. packaging	kg	500.1
Dimensions (L × W × H)	mm	1700 × 1195 × 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	

- ⊗ www.famcocorp.com
- E-mail: info@famcocorp.com
- @famco\_group

Fax:∘۲1 - ۴۴99۴۶۴۲

تهران، کیلومتر۲۱ بزرگراه لشگری (جاده مخصوص کرج)

روبـروی پالایشگاه نفت پارس، پلاک ۱۲



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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.



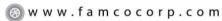
#### Convenient and safe operation

- 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



















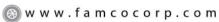






		Order no.	Description	
FILTERS				Ť
Round filter				Ī
Round filter	1	6.414-532.0	Moisture-proof, washable single round filter for Kärcher sweepers. Filter noticeably reduces maintenance costs.	
MAIN SWEEPER ROLLER				
Standard roller brush				Ļ
Standard roller brush	2	6.905-095.0	Robust, extremely long-lasting 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				Ţ
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.	t
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 VACUU	M SWE	EPERS		
Lighting				
Rear light	11	2.853-042.0	Rear light for Kårcher'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	
Spotlight blue - ex works	13	2.853-092.7	device ensures maximum visibility and safety for people and the machine itself.	ı
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.	1. [

 $\blacksquare$  Included in the scope of supply.  $\square$  Available accessories.









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		Order no.	Description	
MOUNTING KITS FOR SWEEPERS AND VACUUM	SWE	EPERS		
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	
Holder for NT 22/1 Ap Bp vacuum cleaner - exworks	16	2.853-030.7	vacuum cleaner to be transported, thereby facilitating cleaning in hard-to-access areas.	
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	
	18	2.853-034.7	ride-on vacuum sweeper from Kärcher. Also facilitates safe sweeping right up to the edge of high drops.	
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 I plastic tank and spray water nozzles on the side brushes.	

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