

## KM 100/120 R G

Versatile KM 100/120 R G ride-on sweeper with convenient, hydraulic high container emptying and effective round-filter system with automatic cleaning for virtually dust-free sweeping.



**Order no.** 1.280-171.0

- Automatic filter cleaning system
- Ergonomic operating concept
- Fully hydraulic, low maintenance

### Technical data

EAN code		4054278596839
Traction drive		Hydraulic
Drive- performance	kW	6.3
Drive type		Petrol
Max. area performance	m <sup>2</sup> /h	7000
Max. area performance with 2 side brushes	m <sup>2</sup> /h	8890
Working width	mm	730
Working width with 1 side brush	mm	1000
Working width with two side brushes	mm	1270
Waste container	l	120
Climbing ability	%	18
Working speed	km/h	7
Filter areas	m <sup>2</sup>	6
Weight (with accessories)	kg	572.9
Weight, ready to uset	kg	570
Weight incl. packaging	kg	575
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	■
Elapsed time counter	■
Sweeping function, can be switched off	■
Wheels, pneumatic	■
Catalyst	■
Side brush, automatically swings out	■
Side brush, pneumatically controlled	■
Home Base fastening option	■

■ included in the scope of supply.

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

- Automatic filter cleaning in five-minute intervals and after switching off.
- Efficient filter cleaning of the 6 m<sup>2</sup> filter area doubles the service life.
- Virtually dust-free, continuous sweeping regardless of the volume of dirt.

## ACCESSORIES FOR KM 100/120 R G

### 1.280-171.0



		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.	<input checked="" type="checkbox"/>
<b>MAIN SWEEPER ROLLER</b>				
<b>Standard roller brush</b>				
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.	<input checked="" type="checkbox"/>
<b>Main sweeper roller, soft</b>				
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.	<input type="checkbox"/>
<b>Main sweeper roller, hard</b>				
Reversing rolling mill hard KM 100/120 R	4	6.905-191.0	For removing stubborn dirt outdoors.	<input type="checkbox"/>
<b>SIDE BRUSHES</b>				
<b>Standard side brushes</b>				
Standard side brush	5	6.905-986.0	Standard side brush with moisture-proof universal bristles for normal soiling on all surfaces. Extremely durable.	<input checked="" type="checkbox"/>
<b>Side brush, hard</b>				
Side brush, hard	6	6.906-065.0	Removes stubborn dirt outdoors, moisture-proof, mildly abrasive	<input type="checkbox"/>
<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	<input type="checkbox"/>
<b>OTHER ACCESSORIES SCRUBBER DRIERS</b>				
<b>Home Base accessories</b>				
Home Base Kit litter picker	8	2.852-497.0	Litter picker including fastener on the machine.	<input type="checkbox"/>
<b>KITS</b>				
<b>Fleet mounting kit</b>				
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.	<input type="checkbox"/>
<b>SPRAY EXTRACTION CLEANERS</b>				
<b>Other</b>				
Cleaning agent container, complete	10	4.070-006.0	Kit consisting of cleaning agent container and Home Base adapter. For connecting Home Base rail.	<input type="checkbox"/>
<b>MOUNTING KITS FOR SWEEPERS AND VACUUM SWEEPERS</b>				
<b>Lighting</b>				
StVZO light attachment kit	11	2.852-863.0	Retrofit light set for the KM 100/120 R ride-on sweeper for compliance with StVZO (German Road Traffic Act). Allows the machine to be used on public highways as a work machine without an operating licence.	<input type="checkbox"/>
Add-on kit work illumination KM 100/120	12	2.852-904.0	For increased visibility, e.g. in underground garages or warehouses.	<input type="checkbox"/>
Blue spotlight	13	2.852-995.0	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"/>
Rear light attachment kit	14	2.853-029.0	Rear light for Kärcher's KM 100/120 R vacuum sweeper. For increased visibility of the machine in all lighting conditions.	<input type="checkbox"/>

Included in the scope of supply.  Available accessories.

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### 1.280-171.0



		Order no.	Description	
<b>MOUNTING KITS FOR SWEEPERS AND VACUUM SWEEPERS</b>				
<b>Sweeping/Vacuuming</b>				
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.	<input type="checkbox"/>
<b>Warning beacon</b>				
Add-on kit revolving signal light LED	16	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.	<input type="checkbox"/>
<b>Side brushes, left</b>				
Add-on kit side broom left KM 100/120 R	17	2.852-912.0	Complete, including standard side brushes for increased area performance.	<input type="checkbox"/>
<b>Other mounting kits</b>				
Impact protection attachment kit	18	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 attachment kit	19	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"/>
<b>CABS AND PROTECTIVE ROOFS</b>				
<b>Protective roof</b>				
Protective roof attachment kit	20	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"/>
<b>TYRES, PUNCTURE-PROOF</b>				
Puncture-proof tyres (rear), full rubber	21	6.435-439.0	Recommended for sweeping metal shavings, glass shards, etc.	<input type="checkbox"/>
Puncture-proof tyres (rear), solid rubber, non-marking	22	6.435-746.0	Recommended for sweeping metal shavings, glass shards, etc. Prevents tyre tracks on light surfaces.	<input type="checkbox"/>
<b>WATER SPRAYING SYSTEM</b>				
Water spraying system for side brushes	23	2.852-992.0	Dust-binding spray system for the KM 100/120 RG petrol-powered vacuum sweeper from Kärcher. Includes 20-litre plastic tank and spray water nozzles on the side brushes.	<input type="checkbox"/>

Available accessories.