KM 170/600 R D CLASSIC

Diesel-powered, fully hydraulic KM 170/600 R D Classic industrial sweeper with four-wheel rear steering. For use in dirt-intensive sectors, such as in foundries.

Made in Europe

Order no.	1.186-145.0

- Sweeper with internal combustion engine, high container emptying
- 1700 mm working width, 23,800 m²/h area performance, 600 l container volume
- Pocket filter, side brush on the right, flashing beacon

Technical data

EAN code		4054278649344
Drive type		Diesel
Traction drive		Four-stroke engine
Motor manufacturer		Kubota
Drive – Power	kW	18.5
Max. area performance	m²/h	23800
Working width	mm	1350
Working width with 1 side brush	mm	1700
Working width with 2 side brushes	mm	2000
Waste container	l	600
Climbing ability	%	18
Working speed	km/h	14
Filter area	m²	13
Weight (with accessories)	kg	1698
Weight, ready for operation	kg	1695
Weight incl. packaging	kg	1698
Dimensions (L × W × H)	mm	2742 × 1904 × 2213

Scope of supply

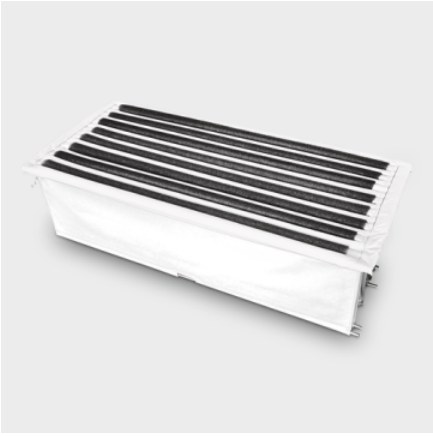
- Pocket filter
- Wheels, pneumatic

Equipment

- Manual filter cleaning
- Automatic filter cleaning
- Adjustable main sweeper roller
- Main sweeper roller, floating
- Power steering
- Suction volume regulation
- Dustpan principle
- Traction drive, forwards
- Traction drive, reverse
- Suction
- Hydr. high dump
- Outdoor use
- Elapsed time counter
- Sweeping function, can be switched off
- Side brush, automatically swings out

This machine requires instruction.

KM 170/600 R D Classic, 1.186-145.0, 2026-09-11



High performance pocket filtration system with 13 m² filter area

- Effectively minimises dust production when sweeping.
- Also available with optional flat pleated filter or round filter system.
- Extremely effective cleaning for a long service life.

Simple operation, maintenance and servicing

- Intuitive operation using levers.
- Main sweeper roller and filter can be replaced easily without tools.
- Easy access to all key components.

Automatic filter cleaning

- Regular cleaning extends the service life of the filter.
- Reduces dust production, even in extreme external conditions.
- Functions reliably with all available filter systems.

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ACCESSORIES FOR KM 170/600 R D CLASSIC
1.186-145.0

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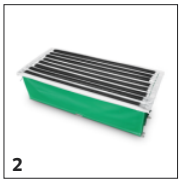
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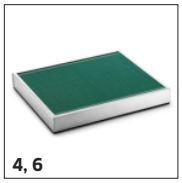
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		Order no.	Description	
FILTERS				
Pocket filter				
Pocket filter white	1	6.981-065.0	Pocket filter for KM 150/500 R D Classic vacuum sweeper with the dimensions 1100 × 500 × 320 mm. Ideal for very fine dusts and large quantities of dirt thanks to 10.5 m² filter area.	■
Pocket filter green	2	6.981-064.0	Developed for very dusty applications: Pocket filter, water-resistant, large filter area (10.5 m²) for large quantities of fine dust. Dimensions: 1250 × 560 × 320 mm; for KM 170/600 R D Classic.	☐
Filter conversion kit				
Add-on kit pocket filter	3	2.852-804.0		■
Add-on kit flat pleated filter	4	2.852-805.0		☐
Add-on kit round filter	5	2.852-806.0		☐
Flat pleated filter				
Flat pleated filter green	6	6.988-160.0	Provides high separation degree, saves on maintenance costs, ensures optimum waste air cleaning.	☐
Flat pleated filter white	7	6.987-691.0	Plastic filter for standard applications.	☐
MAIN SWEEPER ROLLER				
Standard roller brush				
Standard roller brush	8	6.987-441.0	Main roller brush with moisture-proof synthetic bristles for common hard surfaces in indoor and outdoor areas. Suitable for use on normal soiling and tested for high wear resistance.	■
Main sweeper roller, soft				
Main sweeper roller, soft	9	6.987-469.0	Specially designed with polypropylene bristles for fine dust sweeping on smooth floors in both inside and outside areas.	☐
Main sweeper roller, soft/natural	10	6.987-443.0	Main roller brush with soft natural bristles made of arenga fiber, specially designed for sweeping fine dust from smooth indoor and outdoor surfaces	☐
Main sweeper roller, hard				
Main sweeper roller, hard	11	6.987-442.0	For the removal of stubborn dirt outdoors.	☐
SIDE BRUSHES				
Standard side brushes				
Side brush, standard	12	6.987-467.0	Water-resistant universal bristles, durable, suitable for all surfaces.	■
Side brush, hard				
Side brush, hard	13	6.987-468.0	Removes stubborn dirt outdoors, moisture-proof, mildly abrasive.	☐
Side brush, soft				
Side brush, soft	14	6.987-465.0	Sweeps fine dust on all surfaces, for indoors and outdoors.	☐

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

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		Order no.	Description	
SIDE BRUSHES				
Side brush, soft				
Side brush, soft	15	6.987-466.0	Sweeps fine dust on all surfaces, water-resistant, for indoor and outdoor use.	☐
Antistatic side brush				
Side broom antistatic KM 170/600	16	6.986-357.0		☐
MOUNTING KITS FOR SWEEPERS AND VACUUM SWEEPERS				
Lighting				
Spotlight blue	17	2.852-802.0	Blue spotlight for the KM Industrial vacuum sweeper from Kärcher. The optical route warning device ensures maximum visibility and safety for people and the machine itself.	☐
Spotlight blue – ex works	18	2.852-802.7		☐
Work illumination	19	2.852-082.0	For increased visibility, e.g. in underground garages or warehouses.	☐
Street lighting	20	2.852-798.0	Attachment kit consisting of flashing beacon, light, indicator, horn, brake light and hazard light, certified and approved according to the German Road Traffic Licensing Ordinance.	☐
Sweeping/Vacuuming				
Side brush cover – ex works	21	2.851-287.7	Side brush cover reduces dust dispersion.	☐
Holder for NT 22/1 Ap Bp vacuum cleaner	22	2.852-884.0	Holder for industrial sweepers for carrying the NT 22/1 wet and dry vacuum cleaner from Kärcher. Makes it easier to clean corners and gaps in one work step.	☐
Side brush cover	23	2.851-287.0	Side brush cover reduces dust dispersion.	☐
Side brushes, left				
Second side brush left	24	2.851-275.0	Complete, including standard side brushes for excellent cleaning results.	☐
Other mounting kits				
Ram protection	25	2.852-621.0		☐
Add-on kit stainless steel container – ex works	26	6.961-928.7	Stainless steel waste container for waste and areas of application with increased risk of corrosion.	☐
Comfort seat	27	6.373-014.0	For increased driving comfort.	☐
CABS AND PROTECTIVE ROOFS				
Protective roof				
Protective roof	28	2.852-688.0		☐

☐ Available accessories.

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ACCESSORIES FOR KM 170/600 R D CLASSIC
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		Order no.	Description	
CABS AND PROTECTIVE ROOFS				
Protective roof				
Protective cabin without glazing	29	2.852-794.0	The protection cabin with a steel frame complies IEC 60335-2-72.	☐
Driver's protective cabin				
Comfort cabin with heating and air condition	30	2.852-800.0	The comfort-cabin with steel frame provides reliable protection for the driver. Fully glazed with hinged rear window and left side window.	☐
Comfort cabin with heating	31	2.852-799.0		☐
Comfort cabin with all-around glazing	32	2.852-797.0		☐
Protective cabin with windscreen and wiper	33	2.852-795.0	The roof with the windscreen and windscreen wiper protects the driver from falling objects.	☐
Protective cabin without glazing – ex works	34	2.851-268.7	The protective roof complies with VDE standard IEC 60335-2-72.	☐
TYRES, PUNCTURE-PROOF				
Tyres set solid rubber – ex works	35	4.515-331.7	Puncture-proof and recommended for sweeping metal shavings, glass shards, etc.	☐
Tyres set puncture proof	36	4.515-331.0		☐
MISCELLANEOUS				
Rear-view mirror	37	6.987-969.0		☐
WATER SPRAYING SYSTEM				
Water spraying system for side brushes	38	2.851-284.0	Spraying system for binding dust. Consisting of a 65 litre stainless steel water tank and spray water nozzles on the side brushes.	☐

☐ Available accessories.