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

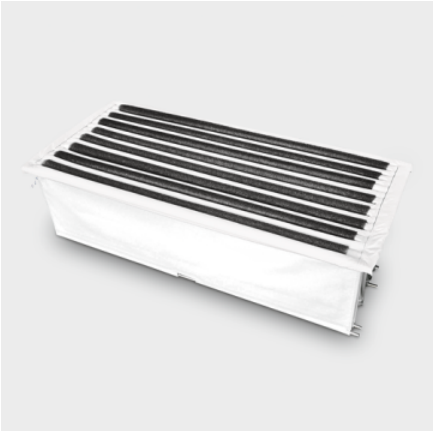
- Sweeper with internal combustion engine, high container emptying
- 1700 mm working width, 23,800 m²/h area performance, 600 l container volume
- Pocket filter, side brush on the right, flashing beacon

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.



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

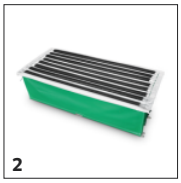
- Regular cleaning extends the service life of the filter.
- Reduces dust production, even in extreme external conditions.
- Functions reliably with all available filter systems.

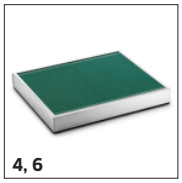
KM 170/600 R D Classic, 1.186-145.0, 2026-10-02

KÄRCHER

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

1, 3


2


4, 6

5

7

8

9

10–11

12, 15

13

		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 colour 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.

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

12, 15

19

20

21, 23

22

24

26

27

28

		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.

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

		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.