

KM 105/180 R BP CLASSIC

Our battery powered, fully hydraulic KM 105/180 R Bp Classic industrial sweeper is robust yet compact, and is suitable for both indoor and outdoor use.



Order no. 1.186-050.0

- Electric sweeper, high container emptying
- 1050 mm working width, 6300 m²/h area performance, 180 l container volume
- Pocket filter, side brush on the right, flashing beacon

Technical data

EAN code		4054278630649
Drive type		Electric
Traction drive		DC motor
Drive - Power	V / kW	36 / 2.5
Max. area performance	m ² /h	6300
Working width	mm	780
Working width with 1 side brush	mm	1050
Working width with 2 side brushes	mm	1300
Battery capacity	Ah	240
Battery voltage	V	36
Battery run time	h	max. 2.5
Waste container	l	180
Climbing ability	%	14
Working speed	km/h	6
Filter area	m ²	5.2
Weight (with accessories)	kg	530
Weight, ready for operation	kg	850
Weight incl. packaging	kg	530
Dimensions (L × W × H)	mm	1847 × 1065 × 1388

Scope of supply

- Pocket filter
- Wheels, solid rubber

Equipment

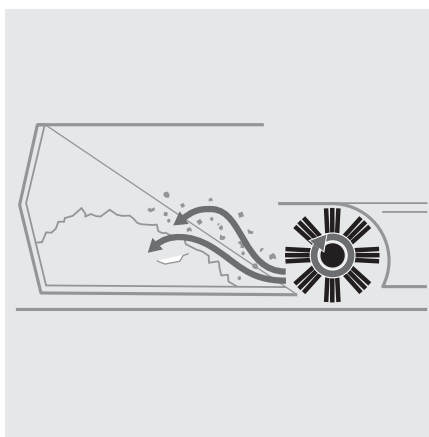
- Manual filter cleaning
- Automatic filter cleaning
- Adjustable main sweeper roller
- Main sweeper roller, floating
- Suction volume regulation
- Dustpan principle
- Traction drive, forwards
- Traction drive, reverse
- Suction
- Hydr. high dump
- Outdoor use
- Indoor use
- Battery indicator
- Elapsed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

This machine requires instruction.



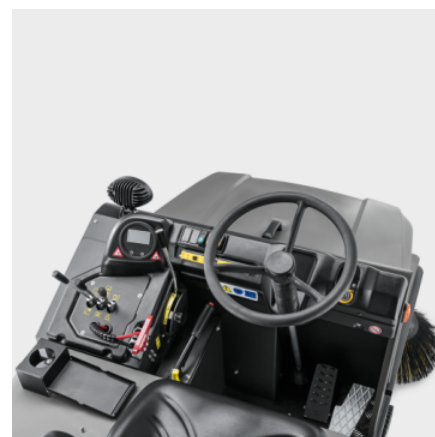
Robust design of the machine for safe work

- Fully hydraulic traction drive, main sweeper roller and side brush drive.
- Leads to longer service life of components and machine.
- Standard flashing beacon increases safety for user and environment.



Dustpan principle

- Guarantees good cleaning results also with fine waste.
- Effortless pick-up of coarse waste.
- Low dust production.

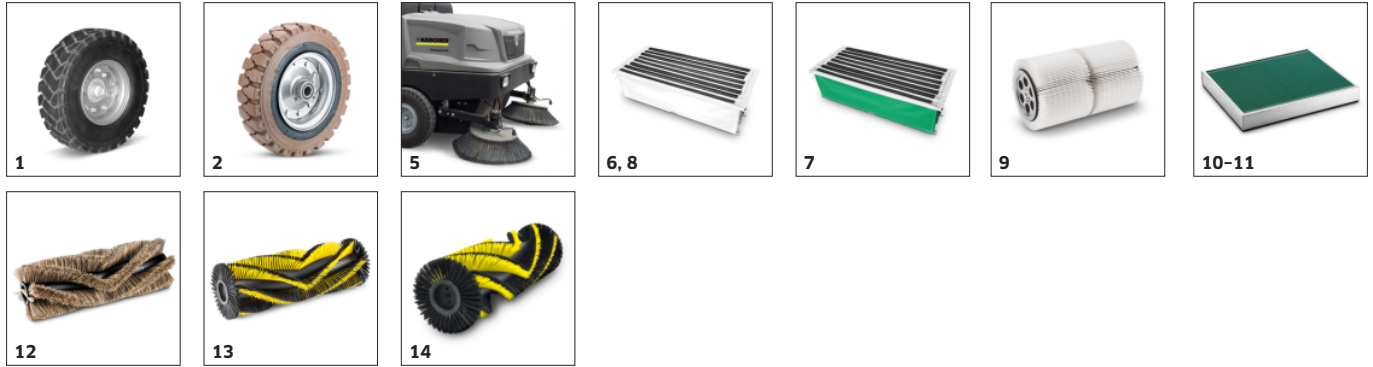


Simple operation, maintenance and servicing

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

ACCESSORIES FOR KM 105/180 R BP CLASSIC

1.186-050.0



		Order no.	Description	
TYRES, PUNCTURE-PROOF				
Tyres set solid rubber	1	4.515-116.0	Puncture-proof and recommended for sweeping metal shavings, glass shards, etc.	■
Tyres set solid rubber non-chalking	2	4.515-117.0	Recommended for sweeping metal shavings, glass shards, etc. Avoids tyre marks on light surfaces.	□
TRACTION BATTERIES				
Battery	3	6.981-067.0	With central filling system. Up to three hours runtime without charging.	□
CHARGERS				
Battery charger	4	6.981-066.0	For charging battery 6.981-067.0.	□
WATER SPRAYING SYSTEM				
Water spraying system for side brushes	5	2.852-811.0	Spraying system for binding dust. Consisting of a 40 litre stainless steel water tank and spray water nozzles on the side brushes.	□
FILTERS				
Pocket filter				
Pocket filter white	6	6.981-063.0	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	7	6.981-062.0	Developed for very dusty applications: Pocket filter, water-resistant, large filter area (10.5 m²) for large quantities of fine dust. Dimensions: 1100 × 500 × 320 mm; for KM 150/500 R D Classic.	□
Filter conversion kit				
Add-on kit pocket filter	8	2.852-817.0	For professional, industrial applications: pocket filter made from sturdy fleece material. Ideal for use with our vacuum sweeper KM 105/180 R and with an impressively long lifespan.	■
Add-on kit round filter	9	2.852-815.0	Powerful round filter with long lifetime for our vacuum sweeper KM 105/180 R. Suitable for industrial applications. The easy access facilitates maintenance and changeover.	□
Add-on kit flat pleated filter	10	2.852-816.0	Flat pleated filter for demanding, industrial applications. Suitable for our vacuum sweeper KM 105/180 R. The easy access to the filter facilitates the changeover and maintenance.	□
Flat pleated filter				
Flat pleated filter green	11	6.981-061.0	Provides high separation degree, saves on maintenance costs, ensures optimum waste air cleaning.	□
MAIN SWEEPER ROLLER				
Main sweeper roller, soft				
Main sweeper roller, soft	12	6.981-054.0	Specially designed with natural bristles for sweeping fine dust on smooth floors indoors.	■
Standard roller brush				
Standard roller brush	13	6.981-053.0	Tough standard roller brush with moisture-proof universal bristles for normal soiling on all surfaces. Extremely durable.	□
Main sweeper roller, hard				
Main sweeper roller, hard	14	6.981-055.0	For removing stubborn dirt outdoors.	□

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

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		Order no.	Description	
SIDE BRUSHES				
Standard side brushes				
Side broom standard	15	6.981-049.0	Water-resistant universal bristles, durable, suitable for all surfaces.	■
Side brush, hard				
Side brush, soft	16	6.981-051.0	Removes stubborn dirt outdoors, moisture-proof, mildly abrasive	□
Side brush, soft				
Side broom soft	17	6.981-050.0	Sweeps fine dust on all surfaces, moisture-proof, for indoors and outdoors	□
KITS				
Fleet mounting kit				
Attachment kit Plug-in Connect Module	18	2.644-391.0	The IoT module ¹⁾ 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.	□
MOUNTING KITS FOR SWEEPERS AND VACUUM SWEEPERS				
Lighting				
Spotlight blue	19	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	20	2.852-802.7		□
Work illumination	21	2.852-801.0	For increased visibility, e.g. in underground garages or warehouses.	□
Street lighting	22	2.852-809.0	For increased work safety on the factory site: road lights consisting of indicators and working lights.	□
Sweeping/Vacuuming				
Side brush cover	23	2.852-812.0	Side brush cover reduces dust dispersion.	□
Side brush cover – ex works	24	2.852-812.7		□
Holder for NT 22/1 Ap Bp vacuum cleaner	25	2.852-814.0	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 brushes, left				
Second side brush left	26	2.852-808.0	Complete, including standard side brushes for excellent cleaning results.	□
Other mounting kits				
Ram protection	27	2.852-620.0		□
Rear-view mirror	28	2.852-810.0	Rear mirror at the side for our vacuum sweeper KM 105/180 R. For enhanced vision and safety.	□

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		Order no.	Description	
MOUNTING KITS FOR SWEEPERS AND VACUUM SWEEPERS				
Other mounting kits				
Add-on kit stainless steel container - ex works	29	2.853-028.7	Stainless steel waste container for waste and areas of application with increased risk of corrosion.	☐
CABS AND PROTECTIVE ROOFS				
Protective roof				
Protective cabin without glazing	30	2.852-807.0	Robust steel construction. Complies with IEC 60335-2-72.	☐

☐ Available accessories.