

## 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

- Robust steel chassis for tough industrial applications
- Simple brush roller replacement without tools
- Traction drive and sweeping system fully hydraulic

### Technical data

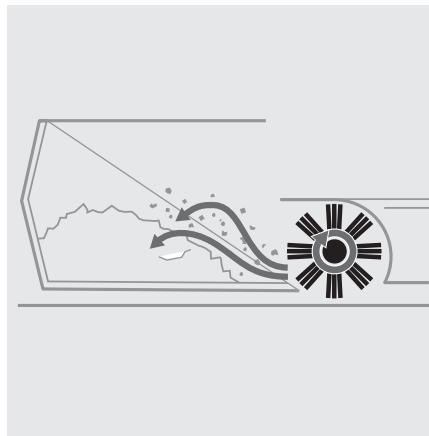
<b>EAN code</b>		4054278630649
<b>Drive type</b>		Electric
<b>Traction drive</b>		DC motor
<b>Drive- performance</b>	<b>V / kW</b>	36 / 2.5
<b>Max. area performance</b>	<b>m<sup>2</sup>/h</b>	6300
<b>Working width</b>	<b>mm</b>	780
<b>Working width with 1 side brush</b>	<b>mm</b>	1050
<b>Working width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

### Equipment

<b>Pocket filter</b>	■
<b>Filter cleaning manual</b>	■
<b>Filter cleaning automatic</b>	■
<b>Main sweeper roller adjustable</b>	■
<b>Main sweeper roller, floating</b>	■
<b>Suction volume regulation</b>	■
<b>Dustpan principle</b>	■
<b>Forwards traction drive</b>	■
<b>Backwards traction drive</b>	■
<b>Suction</b>	■
<b>Hydr. high dump</b>	■
<b>Outdoor use</b>	■
<b>Indoor use</b>	■
<b>Battery indicator</b>	■
<b>Elapsed time counter</b>	■
<b>Sweeping function, can be switched off</b>	■
<b>Wheels, solid rubber</b>	■
<b>Side brush, automatically swings out</b>	■

■ Included in the scope of supply.

Users must receive training on this device.



## 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

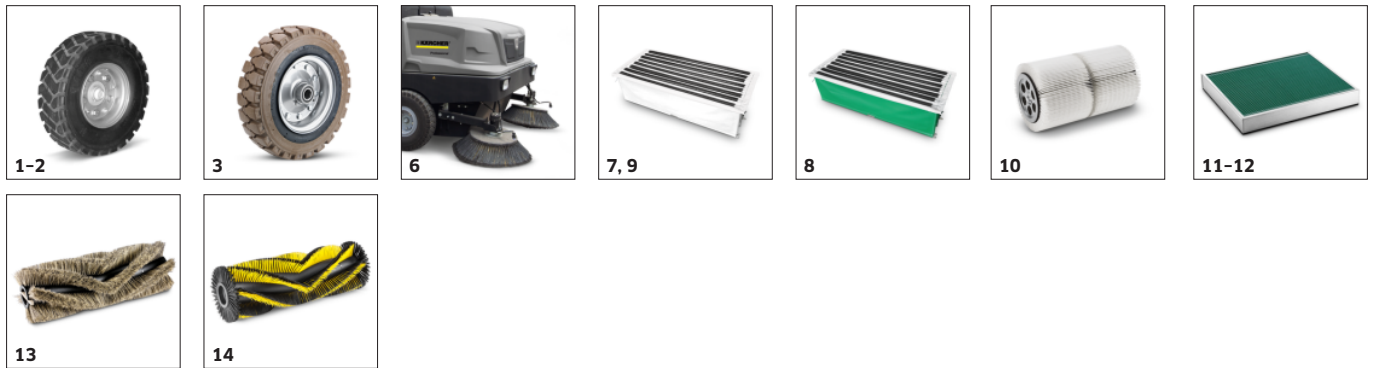
- Guarantees good cleaning results also with fine waste.
- Effortless pick-up of coarse waste.
- Low dust production.

## 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

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	Order no.	Description	
<b>TYRES, PUNCTURE-PROOF</b>			
Tyres set solid rubber	1	4.515-116.0	Puncture-proof and recommended for sweeping metal shavings, glass shards, etc. <input checked="" type="checkbox"/>
	2	4.515-116.7	<input checked="" type="checkbox"/>
Tyres set solid rubber non-chalking	3	4.515-117.0	Recommended for sweeping metal shavings, glass shards, etc. Avoids tyre marks on light surfaces. <input type="checkbox"/>
<b>TRACTION BATTERIES</b>			
Battery	4	6.981-067.0	With central filling system. Up to three hours runtime without charging. <input type="checkbox"/>
<b>CHARGERS</b>			
Battery charger	5	6.981-066.0	For charging battery 6.981-067.0. <input type="checkbox"/>
<b>WATER SPRAYING SYSTEM</b>			
Water spraying system for side brushes	6	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. <input type="checkbox"/>
<b>FILTERS</b>			
<b>Pocket filter</b>			
Pocket filter white	7	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 m <sup>2</sup> filter area. <input checked="" type="checkbox"/>
Pocket filter green	8	6.981-062.0	Developed for very dusty applications: Pocket filter, water-resistant, large filter area (10.5 m <sup>2</sup> ) for large quantities of fine dust. Dimensions: 1100 × 500 × 320 mm; for KM 150/500 R D Classic. <input type="checkbox"/>
<b>Filter conversion kit</b>			
Add-on kit pocket filter	9	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. <input checked="" type="checkbox"/>
Add-on kit round filter	10	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. <input type="checkbox"/>
Add-on kit flat pleated filter	11	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. <input type="checkbox"/>
<b>Flat pleated filter</b>			
Flat pleated filter green	12	6.981-061.0	Provides high separation degree, saves on maintenance costs, ensures optimum waste air cleaning. <input type="checkbox"/>
<b>MAIN SWEEPER ROLLER</b>			
<b>Main sweeper roller, soft</b>			
Main sweeper roller, soft	13	6.981-054.0	Specially designed with natural bristles for sweeping fine dust on smooth floors indoors. <input checked="" type="checkbox"/>
<b>Standard roller brush</b>			
Standard roller brush	14	6.981-053.0	Tough standard roller brush with moisture-proof universal bristles for normal soiling on all surfaces. Extremely durable. <input type="checkbox"/>

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

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		Order no.	Description	
<b>MAIN SWEEPER ROLLER</b>				
<b>Main sweeper roller, hard</b>				
Main sweeper roller, hard	15	6.981-055.0	For removing stubborn dirt outdoors.	<input type="checkbox"/>
<b>SIDE BRUSHES</b>				
<b>Standard side brushes</b>				
Side broom standard	16	6.981-049.0	Water-resistant universal bristles, durable, suitable for all surfaces.	<input checked="" type="checkbox"/>
<b>Side brush, hard</b>				
Side brush, soft	17	6.981-051.0	Sweeps fine dust on all surfaces, moisture-proof, for indoors and outdoors	<input type="checkbox"/>
<b>Side brush, soft</b>				
Side broom soft	18	6.981-050.0	Sweeps fine dust on all surfaces, moisture-proof, for indoors and outdoors	<input type="checkbox"/>
<b>KITS</b>				
<b>Fleet mounting kit</b>				
Attachment kit Plug-in Connect Module	19	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>MOUNTING KITS FOR SWEEPERS AND VACUUM SWEEPERS</b>				
<b>Lighting</b>				
Spotlight blue	20	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.	<input type="checkbox"/>
Spotlight blue - ex works	21	2.852-802.7		<input type="checkbox"/>
Work illumination	22	2.852-801.0	For increased visibility, e.g. in underground garages or warehouses.	<input type="checkbox"/>
Street lighting	23	2.852-809.0	For increased work safety on the factory site: road lights consisting of indicators and working lights.	<input type="checkbox"/>
<b>Sweeping/Vacuuming</b>				
Side brush cover	24	2.852-812.0	Side brush cover reduces dust dispersion.	<input type="checkbox"/>
Side brush cover - ex works	25	2.852-812.7		<input type="checkbox"/>
Holder for NT 22/1 Ap Bp vacuum cleaner	26	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.	<input type="checkbox"/>
<b>Side brushes, left</b>				
Second side brush left	27	2.852-808.0	Complete, including standard side brushes for excellent cleaning results.	<input type="checkbox"/>
<b>Other mounting kits</b>				
Ram protection	28	2.852-620.0		<input type="checkbox"/>

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		Order no.	Description	
<b>MOUNTING KITS FOR SWEEPERS AND VACUUM SWEEPERS</b>				
<b>Other mounting kits</b>				
Rear-view mirror	29	2.852-810.0	Rear mirror at the side for our vacuum sweeper KM 105/180 R. For enhanced vision and safety.	<input type="checkbox"/>
Add-on kit stainless steel container - ex works	30	2.853-028.7	Stainless steel waste container for waste and areas of application with increased risk of corrosion.	<input type="checkbox"/>
<b>CABS AND PROTECTIVE ROOFS</b>				
<b>Protective roof</b>				
Protective cabin without glazing	31	2.852-807.0	Robust steel construction. Complies with IEC 60335-2-72.	<input type="checkbox"/>

■ Included in the scope of supply.     Available accessories.