



## 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.

### 1 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.

### 2 Dustpan principle

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

### 3 Simple operation, maintenance and servicing

- Intuitive operation using levers.
- Main sweeper roller and filter can be replaced easily without tools.

### 4 Efficient pocket filter system

- Effectively minimises dust production when sweeping.
- Also available with optional flat pleated filter or round filter system.



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

### Technical data

<b>Order no.</b>	1.186-050.0	
<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>	6
<b>Weight</b>	<b>kg</b>	530
<b>Weight, ready to use</b>	<b>kg</b>	950
<b>Dimensions (L × W × H)</b>	<b>mm</b>	1847 × 1065 × 1388

### Equipment

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

■ Included in the scope of supply.

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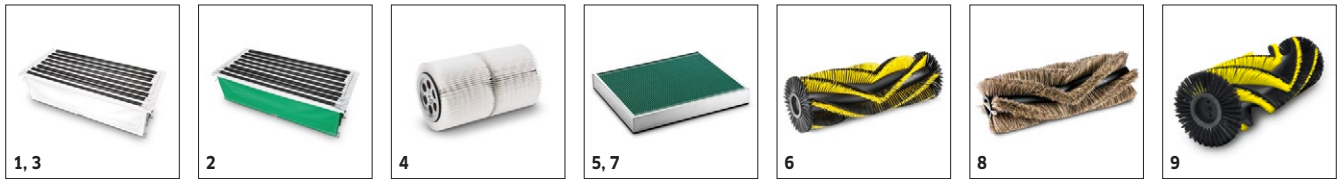
		Order no.	Installation ex works				Price	Description	
<b>Tyres, puncture-proof</b>									
Puncture-proof tyres (set), solid rubber	1	4.515-116.0	4.515-116.7					Puncture-proof and recommended for sweeping metal shavings, glass shards, etc.	<input checked="" type="checkbox"/>
Puncture-proof tyres (set), solid rubber, non-marking	2	4.515-117.0	4.515-117.7					Recommended for sweeping metal shavings, glass shards, etc. Avoids tyre marks on light surfaces.	<input type="checkbox"/>

Included in the scope of supply.
  Available accessories.

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		Order no.	Installation ex works	Length / width	Diame-ter	Price	Description	
<b>Pocket filter</b>								
Pocket filter, white	1	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.	■
Pocket filter, green	2	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.	□
<b>Filter conversion kit</b>								
Pocket filter conversion kit	3	2.852-817.0	2.852-817.7				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.	■
Round filter conversion kit	4	2.852-815.0	2.852-815.7				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.	□
Flat pleated filter conversion kit	5	2.852-816.0	2.852-816.7				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.	□
<b>Standard roller brush</b>								
Standard roller brush	6	6.981-053.0		780 mm	280 mm		Tough standard roller brush with moisture-proof universal bristles for normal soiling on all surfaces. Extremely durable.	■
<b>Flat pleated filter</b>								
Plastic flat pleated filter	7	6.981-061.0					Provides high separation degree, saves on maintenance costs, ensures optimum waste air cleaning.	□
<b>Main sweeper roller, soft</b>								
Main sweeper roller, soft	8	6.981-054.0		780 mm	280 mm		Specially designed with natural bristles for sweeping fine dust on smooth floors indoors.	□
<b>Main sweeper roller, hard</b>								
Main sweeper roller, hard	9	6.981-055.0		780 mm	280 mm		For removing stubborn dirt outdoors.	□

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		Order no.	Installation ex works	Length / width	Diame-ter	Price	Description	
<b>Standard side brushes</b>								
Side broom standard	1	6.981-049.0			580 mm		Water-resistant universal bristles, durable, suitable for all surfaces.	■
<b>Side brush, soft</b>								
Side broom soft	2	6.981-050.0			580 mm		Sweeps fine dust on all surfaces, moisture-proof, for indoors	<input type="checkbox"/>
Side brush, soft	3	6.981-051.0			580 mm		and outdoors	<input type="checkbox"/>

■ Included in the scope of supply.  Available accessories.

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		Order no.	Installation ex works				Price	Description	
<b>Lighting</b>									
Working lights	1	2.852-801.0	2.852-801.7					For increased visibility, e.g. in underground garages or warehouses.	<input type="checkbox"/>
Street lighting	2	2.852-809.0	2.852-809.7					For increased work safety on the factory site: road lights consisting of indicators and working lights.	<input type="checkbox"/>
Blue spotlight	3	2.852-802.0	2.852-802.7					Optical route warning device with blue light for our industrial sweeper KM 170/600 RD Classic. Increases visibility and safety.	<input type="checkbox"/>
<b>Protective roof</b>									
Protective roof	4	2.852-807.0	2.852-807.7					Robust steel construction. Complies with IEC 60335-2-72.	<input type="checkbox"/>
<b>Sweeping/Vacuuming</b>									
Cover for side brush	5	2.852-812.0	2.852-812.7					Side brush cover reduces dust dispersion.	<input type="checkbox"/>
	6	2.852-812.7	2.852-812.7						<input type="checkbox"/>
Holder for NT 22/1 Ap Bp vacuum cleaner	7	2.852-814.0	2.852-814.7					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>									
Attachment kit 2nd side brush, left	8	2.852-808.0	2.852-808.7					Complete, including standard side brushes for excellent cleaning results.	<input type="checkbox"/>
<b>Other mounting kits</b>									
Add-on kit ram protection KM 130/300 R	9	2.852-620.0							<input type="checkbox"/>

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		Order no.	Installation ex works				Price	Description	
<b>Miscellaneous</b>									
Rear-view mirror attachment kit	1	2.852-810.0	2.852-810.7					Rear mirror at the side for our vacuum sweeper KM 105/180 R. For enhanced vision and safety.	<input type="checkbox"/>
<b>Water spraying system</b>									
Water spraying system for side brushes	2	2.852-811.0	2.852-811.7					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"/>

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