



## KM 100/100 R P

Ride-on vacuum sweeper for continuous daily cleaning applications with Honda 6.7kW petrol engine



### 1 Impact protection

- Protects the sweeper and obstacles within the area being cleaned.



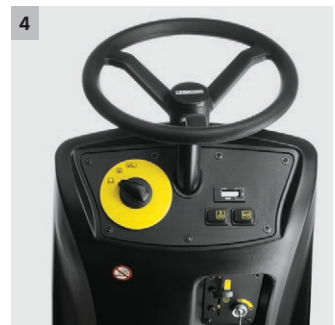
### 2 Large filter area with automatic filter cleaning system

- The filter is automatically cleaned when the machine is switched off - for continuous low-dust sweeping for long periods of uninterrupted use.
- Filter cleaning can also take place manually.



### 3 Easy to maintain

- Filter and roller brush are easy to remove without tools for flexible maintenance.



### 4 EASY-Operation concept

- Clear arrangement of all controls on the handle for convenient sweeping.
- Standard symbols for all Kärcher sweepers.



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- Automatic filter cleaning system
- Ergonomic operating concept
- Fully hydraulic, low maintenance

### Technical data

<b>Order Number</b>	1.280-105.0	
<b>EAN code</b>	4039784468580	
<b>Drive</b>	4-stroke petrol engine / Honda	
<b>Drive - power</b>	<b>kW</b>	6,7
<b>Max. area performance</b>	<b>m<sup>2</sup>/h</b>	8000
<b>Working width</b>	<b>mm</b>	700
<b>Working width with 1 side brush</b>	<b>mm</b>	1000
<b>Working width with 2 side brushes</b>	<b>mm</b>	1300
<b>Waste container</b>	<b>l</b>	100
<b>Hill climbing ability</b>	<b>%</b>	18
<b>Operating speed</b>	<b>km/h</b>	8
<b>Filter area</b>	<b>m<sup>2</sup></b>	6
<b>Weight</b>	<b>kg</b>	340
<b>Dimensions (L x W x H)</b>	<b>mm</b>	2006 × 1005 × 1343

### Equipment

Round polyester filter	■	Outdoor applications	■
Manual filter cleaning system	■	Operating hour meter	■
Automatic filter cleaning	■	Sweep function (can be switched off)	■
Traction drive	hydrostatic	Pneumatic wheels	■
Floating main roller brush	■		
Adjustable suction power	■		
Bulk waste flap	■		
Overthrow sweeping principle	■		
Travel drive - forward	■		
Travel drive, reverse	■		
Vacuum	■		

■ Included in delivery.

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		Order Number	Installation ex-works	Battery voltage	Battery capacity	Battery type	Price	Description
<b>Traction batteries and chargers</b>								
Battery	1	7.654-001.0		12 V	44 Ah	low maintenance		

Included in delivery.
  Available accessories.

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		Order Number	Installation ex works	Length / width	Diame-ter	Price	Description	
<b>Round filter</b>								
Filter element	1	6.414-532.0					Moisture-proof, washable single round filter for Kärcher sweepers. Filter noticeably reduces maintenance costs.	■
<b>Standard main roller brushes</b>								
Standard roller brush	2	6.906-375.0		700 mm	285 mm		Tough standard roller brush with moisture-proof universal bristles for normal soiling on all surfaces. Extremely durable.	■
<b>Main roller brush - Soft/natural</b>								
Reversing rolling mill soft	3	6.906-533.0		700 mm	285 mm		With natural bristles, specially for sweeping fine dust on smooth indoor and outdoor surfaces	□
<b>Main roller brush, hard</b>								
Reversing rolling mill hard	4	6.906-532.0		700 mm	285 mm		For the removal of stubborn dirt outdoors	□
<b>Main roller brush, antistatic</b>								
Main roller brush, antistatic	5	6.906-534.0		700 mm	285 mm		For sweeping surfaces subject to static build up (e.g. carpets, artificial turf)	□

■ Included in delivery. □ Available accessories.

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		Order Number	Installation ex works	Length / width	Diame-ter	Price	Description	
<b>Standard side brushes</b>								
Standard side brush	1	6.905-986.0			450 mm		Standard side brush with moisture-proof universal bristles for normal soiling on all surfaces. Extremely durable.	■
<b>Side brush, hard</b>								
Side brush, hard	2	6.906-065.0			450 mm		Removes stubborn dirt outdoors, moisture-proof, mildly abrasive	□
<b>Side brush, hard</b>								
Side brush, steel bristles	3	6.906-022.0			450 mm		For stripping, removing moss, abrasive, for outdoor use only	□
<b>Side brush, soft</b>								
Soft side brush	4	6.906-133.0			450 mm		Sweeps fine dust on all surfaces, moisture-proof, for indoors and outdoors	□

■ Included in delivery. □ Available accessories.

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		Order Number	Installation ex works				Price	Description	
<b>Lighting</b>									
Add-on kit work illumination	1	2.640-551.0	2.640-551.7					For better visibility, e.g. in underground garages or warehouses	<input type="checkbox"/>
<b>Protective roof for operator with 360° warning beacon</b>									
Protective roof for operator with 360° warning beacon	2	2.640-468.7	2.640-468.7					Necessary for operating sweeper in high-bay warehouses. Complies with IEC 60335-2-72	<input type="checkbox"/>
<b>Sweeping/Vacuuming</b>									
Suction hose	3	2.641-689.0	2.641-689.7					For cleaning corners	<input type="checkbox"/>
<b>Warning beacon</b>									
Add-on kit revolving signal light LED KM	4	2.643-886.0	2.643-886.7						<input type="checkbox"/>
<b>Side brushes, left</b>									
Side brush, left	5	2.851-049.0	2.851-049.7					complete, incl. standard side brush to increase area swept	<input type="checkbox"/>
	6	2.850-571.0	2.850-571.7					Complete, incl. standard side brush to increase area swept	<input type="checkbox"/>

■ Included in delivery. □ Available accessories.

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		Order Number	Installation ex works				Price	Description	
<b>Tyres, puncture-proof</b>									
Puncture-proof tyres (set), solid rubber	1	2.640-431.7	2.640-431.7					Recommended for sweeping metal shavings, glass shards, etc.	<input type="checkbox"/>

■ Included in delivery.    □ Available accessories.