



KM 105/110 R G

Ride-on vacuum sweeper with Tact filter cleaning system, unique rotating side brush (optional), main roller brush is automatically adjusted appropriate to wear via Teach system and new sweeping concept.



1 Rotating side brush (optional)

- No more tedious sweeping by hand.
- Cleans in corners in a single pass.

2 Innovative, highly effective and automatic Tact filter cleaning system

- Consistently clean pores for an optimal cleaning result.
- Automatic cleaning.

3 Teach System

- Automatic roller brush correction according to wear.
- Three contact pressures adjustable at the push of a button.

4 Kärcher Intelligent Key

- Programmable in 28 different languages.
- Assignment of user rights for machine settings.



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Technical data

Order no.	1.280-140.2	
Traction drive	Hydraulic	
Max. area performance	m²/h	7350
Max. area performance with 2 side brushes	m²/h	10150
Working width	mm	640
Working width with 1 side brush	mm	1050
Working width with two side brushes	mm	1450
Waste container	l	110
Climbing ability	%	18
Working speed	km/h	7
Dimensions (L × W × H)	mm	1800 × 1250 × 1450

Equipment

Filter cleaning automatic	■	Start-Stop System	■
Coarse dirt flap	■	Teach System	■
Overhead sweeping principle	■	Sweeping crescent side brush	■
Forwards traction drive	■	Power Plus System	■
Backwards traction drive	■	Automatic wear adjustment of the main sweeper roller	■
Suction	■	Tact filter cleaning	■
Hydr. high dump	■	Multifunctional display	■
Outdoor use	■	Individual user languages/user rights	■
Elapsed time counter	■	Shared service concept	■
Wheels, pneumatic	■	Home Base fastening option	■
Kärcher Intelligent Key	■	Main sweeper roller on rear axle	■

■ Included in the scope of supply.

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		Order no.	Installation ex works	Length / width	Diame- ter	Price	Description	
Standard roller brush								
Standard roller brush	1	4.762-529.0		640 mm	400 mm		Tough standard roller brush with moisture-proof universal bristles for normal soiling on all surfaces. Extremely durable.	■
Flat pleated filter								
Flat pleated filter	2	6.907-519.0					Synthetic filter, moisture-proof, washable, saves maintenance costs	■
Main sweeper roller, soft								
Main sweeper roller, soft/natural	3	4.762-523.0		640 mm	400 mm		Specially designed with natural bristles for sweeping fine dust on smooth floors indoors.	□
Main sweeper roller, hard								
Main sweeper roller, hard	4	4.762-524.0		640 mm	400 mm		For the removal of stubborn dirt outdoors.	□

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

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		Order no.	Installation ex works	Length / width	Diame- ter	Price	Description	
Standard side brushes								
Standard side brushes	1	6.966-063.0			600 mm		Water-resistant universal bristles, durable, suitable for all surfaces.	■
Side brush, soft								
Side brush, soft	2	6.966-065.0			600 mm		Sweeps fine dust on all surfaces, moisture-proof, for indoors and outdoors	□
Side brush, hard								
Side brush, hard	3	6.906-705.0			600 mm		Removes stubborn dirt outdoors, moisture-proof, mildly abrasive	□

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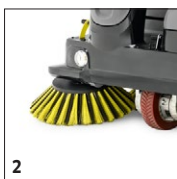
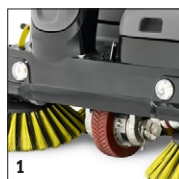
		Order no.	Installation ex works				Price	Description	
Miscellaneous									
KIK-Key yellow KM	1	5.035-943.0						User key for using the appliance	■
KIK-Key grey KM	2	5.035-944.0						Supervisor key for using the appliance	■
5-piece KIK keys, yellow	3	4.035-542.0						Key for operators. Cannot be adjusted.	□
Water spraying system									
Water spraying system for side brushes	4	2.852-241.0	DE_28522417					Water spraying system for binding dust, including nozzles for the left side brush and very stable 30-litre plastic container. Removable, with water drain, safe belt attachment.	□

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 □ Available accessories.

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		Order no.	Installation ex works				Price	Description	
Lighting									
Working lights	1	2.852-059.0	DE_28520597					For increased visibility, e.g. in underground garages or warehouses.	<input type="checkbox"/>
Side brushes, left									
ABS 2. Side brush, left	2	2.851-256.0	DE_28512567					Complete, including standard side brushes for increased area coverage.	<input type="checkbox"/>
Protective roof									
Protective roof	3	2.851-261.0	DE_28512617					Necessary for operating sweeper in high-bay warehouses. Complies with IEC 60335-2-72	<input type="checkbox"/>
Sweeping/Vacuuming									
Side brush cover	4	2.852-243.0	DE_28522437					Side brush cover for KM 105 vacuum sweepers. For dust reduction, as this sustainably reduces dust dispersion and thereby prevents surroundings and equipment from becoming dusty.	<input type="checkbox"/>
Warning beacon									
Warning beacon on protective roof	5	2.852-058.0	DE_28520587					For increased safety	<input type="checkbox"/>
Warning beacon	6	2.852-057.0	DE_28520577						<input type="checkbox"/>
Other mounting kits									
Standard seat	7	2.851-380.0	DE_28513807					Standard seat with good working comfort.	<input type="checkbox"/>
Comfort seat	8	2.851-381.0	DE_28513817					For increased driving comfort.	<input type="checkbox"/>
Kärcher Fleet Services KM	9	2.643-381.0	DE_26433817					Kärcher Fleet is the innovative solution for professional fleet management. The web-based portal serves for transparent machine, cleaning application and fleet utilisation management.	<input type="checkbox"/>

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

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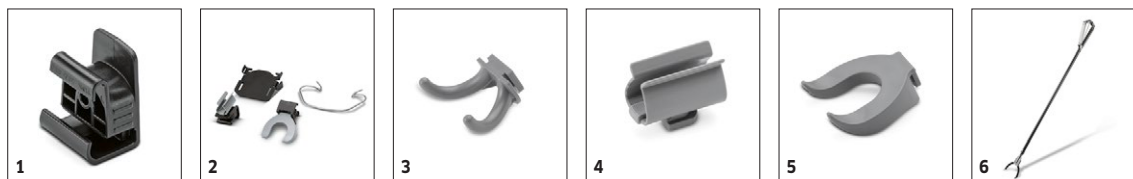
		Order no.	Installation ex works				Price	Description	
Tyres, puncture-proof									
Puncture-proof tyres (set), solid rubber	1	2.851-383.0	DE_28513837					Recommended for sweeping metal shavings, glass shards, etc.	<input type="checkbox"/>
Puncture-proof tyres (set), solid rubber, non-marking	2	2.851-384.0	DE_28513847					Avoids tyre marks on light surfaces	<input type="checkbox"/>
Tyres									
Pneumatic tyres wheel set	3	2.851-382.0	DE_28513827					Convenient pneumatic tyres for standard use.	<input type="checkbox"/>

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

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		Order no.	Length	Colour	Quantity	Price	Description	
Home Base accessories								
Home Base adapter	1	5.035-488.0			1 piece(s)		Fastener for various hooks and clips on the machine.	<input type="checkbox"/>
Home Base mop holder kit	2	4.035-374.0			1 piece(s)		The Homebase Mop kit contains mop clip, mop support and bottle holder - the perfect solution for securely carrying the mop directly on the scrubber drier.	<input type="checkbox"/>
Double hook	3	6.980-077.0			1 piece(s)		Double hook for attaching rubbish bags, etc. to the machine. Only for use with the Homebase adapter 5.035-488.0.	<input type="checkbox"/>
Holder handhold grey	4	6.980-078.0		grey	1 piece(s)		Mop clip for attaching a mop to the machine. Only for use with the Homebase adapter 5.035-488.0.	<input type="checkbox"/>
Bottle holder	5	6.980-080.0		grey	1 piece(s)		Suitable for transporting spray bottles - only in conjunction with Home Base adapter 5.035-488.0.	<input type="checkbox"/>
Home Base litter picker kit	6	4.035-524.0					Litter picker including fastener on the machine.	<input type="checkbox"/>

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		Order no.	Quantity	ID	Width	Length	Price	Description	
Other									
Cleaning agent container, complete	1	4.070-006.0	1 piece(s)					Kit consisting of cleaning agent container and Home Base adapter. For connecting Home Base rail.	<input type="checkbox"/>

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