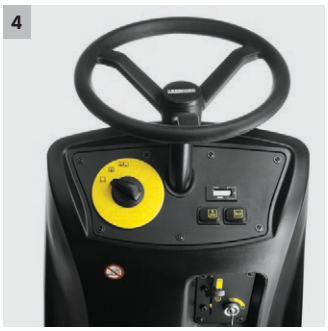
KM 100/100 R Lpg

Comfortable, modern ride-on sweeper for professional use indoors and outdoors for areas from 8,000 - 10,400 m²/h.

EASY-Operation



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 easy to remove without tools for flexible maintenance.

4 EASY Operation operating concept

- Clear and logical arrangement of all controls in the handle and field of view for ease of use.
- Standard symbols for all Kärcher sweepers.

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TECHNICAL DATA AND EQUIPMENT

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

Technical data

Order no.		1.280-107.0
EAN code		4039784468597
Drive		Four-stroke LPG engine / Honda
Drive – power	kW	6.7
Max. area performance	m²/h	8000
Working width	mm	700
Working width with one side brush	mm	1000
Working width with 2 side brushes	mm	1300
Waste container	l	100
Climbing ability	%	18
Working speed	km/h	8
Filter area	m²	6
Weight	kg	340
Dimensions (L × W × H)	mm	2006 × 1005 × 1343

Equipment

Polyester round filter	■	**Outdoor use**	■
Manual filter cleaning	■	**Indoor use**	■
Automatic filter cleaning	■	**Elapsed time counter**	■
Traction drive	hydrostatic	**Sweeping function can be deactivated**	■
Floating main sweeper roller	■	**Wheels, pneumatic-tyred**	■
Suction volume regulation	■		
Coarse dirt flap	■		
Overhead sweeping principle	■		
Forward traction drive	■		
Reverse traction drive	■		
Suction	■		

■ **Included in the scope of supply.**

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		Order no.	Installation ex works	Battery voltage	Battery capacity	Battery type	Price	Description	
Traction batteries and chargers									
Battery	1	7.654-001.0		12 V	44 Ah			Starter battery.	■

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

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		Order no.	Installation ex works	Length / width	Diame-ter		Price	Description	
Round filter									
Round filter	1	6.414-532.0						Moisture-proof, washable single round filter for Kärcher sweepers. Filter noticeably reduces maintenance costs.	■
Standard roller brush									
Standard roller brush	2	6.906-375.0		700 mm	285 mm			Water-resistant universal bristles, durable, suitable for all surfaces.	■
Main sweeper roller, soft									
Main sweeper roller, soft/natural	3	6.906-533.0		700 mm	285 mm			With natural bristles, ideal for sweeping fine dust on smooth surfaces in both inside and outside areas.	□
Main sweeper roller, hard									
Main sweeper roller, hard	4	6.906-532.0		700 mm	285 mm			For the removal of stubborn dirt outdoors	□
Main sweeper roller, antistatic									
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 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 brush	1	6.905-986.0			450 mm			Standard side brush with moisture-proof universal bristles for normal soiling on all surfaces. Extremely durable.	■
Side brush, hard									
Side brush, hard	2	6.906-065.0			450 mm			Removes stubborn dirt outdoors, moisture-proof, mildly abrasive	□
Side brush, hard									
Side brush, steel bristles	3	6.906-022.0			450 mm			For stripping, removing moss, abrasive, for outdoor use only	□
Side brush, soft									
Soft side brush	4	6.906-133.0			450 mm			Sweeps fine dust on all surfaces, moisture-proof, for indoors and outdoors	□

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

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		Order no.	Installation ex works				Price	Description	
Lighting									
Working lights	1	2.640-551.0	2.640-551.7					For better visibility, e.g. in underground garages or warehouses	☐
Protective roof with 360° warning beacon									
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	☐
Sweeping/Vacuuming									
Suction hose	3	2.641-689.0	2.641-689.7					For cleaning corners	☐
Warning beacon									
Flashing beacon	4	2.643-886.0	2.643-886.7						☐
Side brushes, left									
ABS 2. Side brush, left	5	2.851-049.0	2.851-049.7					complete, incl. standard side brush to increase area swept	☐
	6	2.850-571.0	2.850-571.7					Complete, including standard side brushes for excellent cleaning results (up to serial number 11857).	☐

■ 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	2.640-431.7	2.640-431.7					Recommended for sweeping metal shavings, glass shards, etc.	☐

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