

KM 100/100 R D

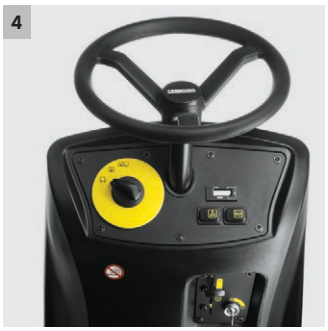
Comfortable and modern ride-on sweeper for professional applications outdoors and indoors, sweeps 7.800 - 10.400 sq.m/h.

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 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.

KM 100/100 R D, 1.280-115.0, 2017-02-28

TECHNICAL DATA AND EQUIPMENT

KÄRCHER



KM 100/100 R D

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

Technical data

Order No.		1.280-115.0
EAN code		4039784468610
Drive		4-stroke diesel engine / Yanmar
Drive power	kW	4,4
Max. area performance	m²/h	8000
Working width	mm	700
Working width with 1 side brush	mm	1000
Working width with 2 side brushes	mm	1300
Container	l	100
Climbing capacity	%	18
Working speed	km/h	8
Filter area	m²	6
Weight	kg	340
Dimensions (L x W x H)	mm	2006 × 1005 × 1343

Equipment

Round polyester filter	■	**Outdoor use**	■
Manual filter cleaning system	■	**Operating hour counter**	■
Automatic filter cleaning system	■	**Sweeping function, selectable**	■
Traction drive	hydrostatic	**Pneumatic wheels**	■
Floating main roller brush	■		
Adjustable suction power	■		
Coarse dirt flap	■		
Overthrow system	■		
Forward drive	■		
Reverse traction drive	■		
Vacuum	■		

■ **Included in delivery.**

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ACCESSORIES FOR KM 100/100 R D 1.280-115.0

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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	low maintenance			■

■ Included in delivery. ☐ Available accessories.

ACCESSORIES FOR KM 100/100 R D 1.280-115.0

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		Order No.	Installation ex works	Length / width	Diame-ter		Price	Description	
Round filter									
Filter element	1	6.414-532.0						Moisture-proof, washable single round filter for Kärcher sweepers. Filter noticeably reduces maintenance costs.	■
Standard main roller brushes									
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 dura-ble.	■
Main roller brush, soft/natural									
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	□
Main roller brush, hard									
Reversing rolling mill hard	4	6.906-532.0		700 mm	285 mm			For the removal of stubborn dirt outdoors	□
Main roller brush, 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 delivery. □ Available accessories.

ACCESSORIES FOR KM 100/100 R D 1.280-115.0

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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 delivery. □ Available accessories.

ACCESSORIES FOR KM 100/100 R D 1.280-115.0

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4–5

		Order No.	Installation ex works				Price	Description	
Lighting									
Add-on kit work illumination	1	2.640-551.0						For better visibility, e.g. in underground garages or warehouses	☐
Protective roof for operator 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									
Add-on kit revolving signal light LED KM	4	2.643-886.0							☐
	5	2.643-886.7							☐
Side brushes, left									
Side brush, left	6	2.851-049.0	2.851-049.7					complete, incl. standard side brush to increase area swept	☐
	7	2.850-571.0	2.850-571.7					Complete, including standard side brushes for excellent cleaning results (up to serial number 11857).	☐

■ Included in delivery. ☐ Available accessories.

ACCESSORIES FOR KM 100/100 R D 1.280-115.0

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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 delivery. ☐ Available accessories.