KM 85/50 R BP PACK 2SB

Our compact and manoeuvrable ride-on vacuum sweeper KM 85/50 R Bp Pack comes as standard with 2 side brushes, battery and battery charger and impresses with a high area performance.

Order no.	1.351-128.0

- Electric sweeper, 105 Ah gel battery, battery charger, low container emptying
- 1085 mm working width, 6510 m²/h area performance, 2 x 25 l container volume
- 2.5 h battery run time, flat pleated filter, two side brushes, accessory storage

Technical data

EAN code		4054278584638
Traction drive		DC motor
Drive – Power	V / W	24 / 1000
Drive type		Electric
Max. area performance	m²/h	6510
Max. area performance with 2 side brushes	m²/h	6510
Working width	mm	615
Working width with 1 side brush	mm	850
Working width with 2 side brushes	mm	1085
Battery capacity	Ah	115
Battery voltage	V	24
Battery run time	h	max. 2.5
Waste container	l	50
Climbing ability	%	12
Working speed	km/h	6
Filter area	m²	2.3
Payload	kg	max. 90
Weight (with accessories)	kg	257.1
Weight, ready for operation	kg	238
Weight incl. packaging	kg	259.1
Dimensions (L × W × H)	mm	1350 × 940 × 1170

Scope of supply

Wheels, pneumatic

Equipment

- Manual filter cleaning
- Mechanical filter cleaning
- Main sweeper roller, floating
- Suction volume regulation
- Coarse dirt flap
- Overhead sweeping principle
- Traction drive, forwards
- Traction drive, reverse
- Suction
- Outdoor use
- Indoor use
- Side brush speed, adjustable
- Battery indicator
- Elapsed time counter
- Waste container, mobile
- Sweeping function, can be switched off
- Side brush, automatically swings out
- Automatic wear adjustment of the main sweeper roller
- Multifunction display
- Home Base fastening possibility

This machine requires instruction.

Clever container concept

- 2 tanks for simple removal and safe emptying of waste.
- Waste container free of rough edges permits emptying without leaving behind any residues.
- Castors on waste container simplify handling when emptying.

High performance filtration system with 7 m² filter area

- Polyester flat pleated filter.
- Effective cleaning with dual scraper. Comfortable operation from operating position.
- Access to the filter through wide-opening cover without the need for any tools.

Clever ergonomics for high level of comfort at workplace

- Clear and ergonomic attachment of operating elements.
- Adjustment of driver's seat without the need for any tools.
- Height-adjustable steering wheel.

KM 85/50 R Bp Pack 2SB, 1.351-128.0, 2026-10-02

KÄRCHER

ACCESSORIES FOR KM 85/50 R BP PACK 2SB
1.351-128.0

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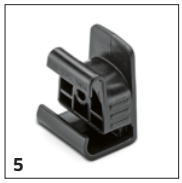
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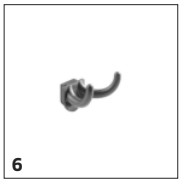
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		Order no.	Description	
OTHER ACCESSORIES SCRUBBER DRIERS				
Miscellaneous				
Key only for replacement	1	6.600-210.0		■
Home Base accessories				
Holder handhold grey	2	6.980-078.0	Mop clip for attaching a mop to the machine. Only for use with the Homebase adapter 5.035-488.0.	☐
Bottle holder	3	6.980-080.0	Suitable for transporting spray bottles – only in conjunction with Home Base adapter 5.035-488.0.	☐
Home Base Kit litter picker	4	2.852-497.0	Litter picker including fastener on the machine.	☐
Home Base adapter	5	5.035-488.0	Fastener for various hooks and clips on the machine.	☐
Double hook	6	6.980-077.0	Double hook for attaching rubbish bags, etc. to the machine. Only for use with the Homebase adapter 5.035-488.0.	☐
TRACTION BATTERIES AND CHARGERS				
Battery Chargers				
Battery charger, 24 V	7	6.654-367.0	Battery charger (24 V). Specially developed for charging maintenance-free batteries with a capacity between 70 and 115 Ah.	■
TYRES				
Pneumatic tyres set	8	2.640-758.0	Better ride comfort in outdoor applications, for Advanced version only	■
	9	2.852-502.0	Convenient pneumatic tyres for standard use.	■
TYRES, PUNCTURE-PROOF				
Tyres set solid rubber non-chalking – ex works	10	2.853-164.7		☐
FILTERS				
Flat pleated filter				
Flat pleated filter	11	5.731-585.0	Moisture-proof, washable flat pleated filter for Kärcher sweepers. Filter noticeably reduces maintenance costs.	■
MAIN SWEEPER ROLLER				
Standard roller brush				
Standard roller brush	12	4.762-430.0	Main roller brush with moisture-proof synthetic bristles for common hard surfaces in indoor and outdoor areas. Suitable for use on normal soiling and tested for high wear resistance.	■
Main sweeper roller, soft				
Main sweeper roller, soft/natural	13	4.762-442.0	With natural bristles, ideal for sweeping fine dust on smooth surfaces both indoors and outdoors.	☐
Main sweeper roller, hard				
Main sweeper roller, hard	14	4.762-443.0	For the removal of stubborn dirt outdoors.	☐

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

ACCESSORIES FOR KM 85/50 R BP PACK 2SB
1.351-128.0

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		Order no.	Description	
MAIN SWEEPER ROLLER				
Main sweeper roller, antistatic				
Main roller brush, antistatic	15	4.762-441.0	For sweeping surfaces subject to static build up (e.g. carpets, artificial turf)	☐
Main sweeper roller, artificial turf	16	6.907-342.0	Required for sweeping artificial turf, antistatic, only useful with integrated artificial turf sweeping kit 2.851-320.7.	☐
SIDE BRUSHES				
Standard side brushes				
Standard side brushes	17	6.906-132.0	Moisture-proof universal bristles, longlife, suitable for all surfaces	■
Side brush, hard				
Side broom hard	18	6.905-625.0	Removes stubborn dirt outdoors, moisture-proof, mildly abrasive	☐
Side brush, soft				
Side broom soft	19	6.905-626.0	Moisture-proof, soft side brush for sweeping fine dust on all surfaces indoors and outdoors. Ideal for dirt with a high dust content.	☐
KITS				
Fleet mounting kit				
Attachment kit Plug-in Connect Module	20	2.644-391.0	The IoT module[1)] is used to transmit information on the location and operating hours of battery-powered Kärcher cleaning machines and third-party devices to the equipment management system.	☐
MOUNTING KITS FOR SWEEPERS AND VACUUM SWEEPERS				
Sweeping/Vacuuming				
Carpet sweeping kit	21	2.852-499.0	Carpet sweeping kit for cleaning carpet surfaces, includes antistatic roller brush.	☐
Warning beacon				
Revolving signal light	22	2.852-500.0	For increased occupational safety.	☐
SPRAY EXTRACTION MACHINES				
Other				
Cleaning agent container, complete	23	4.070-006.0	Kit consisting of cleaning agent container and Home Base adapter. For connecting Home Base rail.	☐

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