

KM 85/50 R BP

With the KM 85/50 R, you are entering the world of ride-on sweepers. The machine is extremely agile and compact, easy to operate and boasts high area performance.



Order no.

1.351-126.0

Technical data

EAN code		4054278232447
Traction drive		DC motor
Drive - Power	V / W	24 / 1000
Drive type		Electric
Max. area performance	m²/h	5100
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 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	177.5
Weight, ready for operation	kg	230
Weight incl. packaging	kg	179.5
Dimensions (L × W × H)	mm	1171 × 870 × 1136

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.



Efficient filter system

- 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.

ACCESSORIES FOR KM 85/50 R BP

1.351-126.0



		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.	□
TYRES				
Pneumatic tyres set	7	2.640-758.0	Better ride comfort in outdoor applications, for Advanced version only	■
	8	2.852-502.0	Convenient pneumatic tyres for standard use.	■
TYRES, PUNCTURE-PROOF				
Tyres set solid rubber non-chalking - ex works	9	2.853-164.7		□
FILTERS				
Flat pleated filter				
Flat pleated filter	10	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	11	4.762-430.0	Water-resistant universal bristles, durable, suitable for all surfaces.	■
Main sweeper roller, soft				
Main sweeper roller, soft/natural	12	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	13	4.762-443.0	For the removal of stubborn dirt outdoors.	□
Main sweeper roller, antistatic				
Main roller brush, antistatic	14	4.762-441.0	For sweeping surfaces subject to static build up (e.g. carpets, artificial turf)	□

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

ACCESSORIES FOR KM 85/50 R BP

1.351-126.0



		Order no.	Description	
MAIN SWEEPER ROLLER				
Main sweeper roller, antistatic				
Main sweeper roller, artificial turf	15	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	16	6.906-132.0	Moisture-proof universal bristles, longlife, suitable for all surfaces	☒
Side brush, hard				
Side broom hard	17	6.905-625.0	Removes stubborn dirt outdoors, moisture-proof, mildly abrasive	☐
Side brush, soft				
Side broom soft	18	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	19	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.	☐
TRACTION BATTERIES AND CHARGERS				
Battery Chargers				
Battery charger, 24 V	20	6.654-367.0	Battery charger (24 V). Specially developed for charging maintenance-free batteries with a capacity between 70 and 115 Ah.	☐
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.	☐
Side brushes, left				
Second side brush left	22	2.852-321.0	Complete, including standard side brushes for increased area performance.	☐
Warning beacon				
Revolving signal light	23	2.852-500.0	For increased occupational safety.	☐
SPRAY EXTRACTION MACHINES				
Other				
Cleaning agent container, complete	24	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.