

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

- Compact design for maximum manoeuvrability
- Easy and intuitive operation
- Retractable side brush

Technical data

EAN code		4054278232447
Traction drive		DC motor
Drive- performance	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 two side brushes	mm	1085
Battery voltage	V	24
Battery runtime	h	max. 2.5
Waste container	l	50
Climbing ability	%	12
Working speed	km/h	6
Filter areas	m²	2.3
Load	kg	max. 90
Weight (with accessories)	kg	177.5
Weight, ready to use	kg	230
Weight incl. packaging	kg	179.5
Dimensions (L × W × H)	mm	1171 × 870 × 1136

Equipment

Filter cleaning manual	■
Filter cleaning mechanical	■
Main sweeper roller, floating	■
Suction volume regulation	■
Coarse dirt flap	■
Overhead sweeping principle	■
Forwards traction drive	■
Backwards traction drive	■
Suction	■
Outdoor use	■
Indoor use	■
Side brush speed, adjustable	■
Battery indicator	■
Elapsed time counter	■
Waste container, mobile	■
Sweeping function, can be switched off	■
Wheels, pneumatic	■
Side brush, automatically swings out	■
Automatic wear adjustment of the main sweeper roller	■
Multifunctional display	■
Home Base fastening option	■

Users must receive training on this device.



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	
TYRES				
Pneumatic tyres (set)	1	2.640-758.0	Better ride comfort in outdoor applications, for Advanced version only	■
Pneumatic tyre wheel set	2	2.852-502.0	Convenient pneumatic tyres for standard use.	■
FILTERS				
Flat pleated filter				
Flat pleated filter	3	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	4	4.762-430.0	Water-resistant universal bristles, durable, suitable for all surfaces.	■
Main sweeper roller, soft				
Main sweeper roller, soft/natural	5	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	6	4.762-443.0	For the removal of stubborn dirt outdoors.	□
Main sweeper roller, antistatic				
Main roller brush, antistatic	7	4.762-441.0	For sweeping surfaces subject to static build up (e.g. carpets, artificial turf)	□
Main sweeper roller, artificial turf	8	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	9	6.906-132.0	Moisture-proof universal bristles, longlife, suitable for all surfaces	■
Side brush, hard				
Side broom hard	10	6.905-625.0	Removes stubborn dirt outdoors, moisture-proof, mildly abrasive	□
Side brush, soft				
Side broom soft	11	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.	□
OTHER ACCESSORIES SCRUBBER DRIERS				
Home Base accessories				
Holder handhold grey	12	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	13	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	14	2.852-497.0	Litter picker including fastener on the machine.	□

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

ACCESSORIES FOR KM 85/50 R BP 1.351-126.0



		Order no.	Description	
OTHER ACCESSORIES SCRUBBER DRIERS				
Home Base accessories				
Home Base adapter	15	5.035-488.0	Fastener for various hooks and clips on the machine.	<input type="checkbox"/>
Double hook	16	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.	<input type="checkbox"/>
KITS				
Fleet mounting kit				
Attachment kit Plug-in Connect Module	17	2.644-391.0	The IoT module* 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.	<input type="checkbox"/>
TRACTION BATTERIES AND CHARGERS				
Battery Chargers				
Battery charger, 24 V	18	6.654-367.0	Battery charger (24 V). Specially developed for charging maintenance-free batteries with a capacity between 70 and 115 Ah.	<input type="checkbox"/>
MOUNTING KITS FOR SWEEPERS AND VACUUM SWEEPERS				
Sweeping/Vacuuming				
Carpet sweeping kit	19	2.852-499.0	Carpet sweeping kit for cleaning carpet surfaces, includes antistatic roller brush.	<input type="checkbox"/>
Side brushes, left				
Attachment kit 2nd side brush, left	20	2.852-321.0	Complete, including standard side brushes for increased area performance.	<input type="checkbox"/>
Warning beacon				
Flashing beacon	21	2.852-500.0	For increased occupational safety.	<input type="checkbox"/>
SPRAY EXTRACTION CLEANERS				
Other				
Cleaning agent container, complete	22	4.070-006.0	Kit consisting of cleaning agent container and Home Base adapter. For connecting Home Base rail.	<input type="checkbox"/>

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