

KM 85/50 R BP

Extremely agile, entry-level ride-on sweeper with max. area performance of 5,100 m²/h.



Order No. 1.351-126.0

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

Technical data

EAN code		4054278232447
Traction drive		DC motor
Drive power	Volt / Watt	24 / 1000
Drive type		Electric
Max. area performance	Square metres per hour	5100
Max. area performance with 2 side brushes	Square metres per hour	6510
Working width	Millimetre	615
Working width with 1 side brush	Millimetre	850
Working width with 2 side brushes	Millimetre	1085
Battery voltage	Volt	24
Battery runtime	Hour	Maximum 2.5
Container	Litre	50
Climbing capacity	Percent	12
Working speed	Kilometres per hour	6
Filter area	Square metre	2.3
Load capacity	Kilogram	Maximum 90
Weight (with accessories)	Kilogram	177.5
Weight, ready to operate	Kilogram	230
Weight incl. packaging	Kilogram	179.5

Equipment

Manual filter cleaning system	■
Mechanical filter cleaning	■
Floating main roller brush	■
Adjustable suction power	■
Coarse dirt flap	■
Overthrow system	■
Forward drive	■
Reverse traction drive	■
Vacuum	■
Outdoor use	■
Indoor use	■
Adjustable side brush speed	■
Battery indicator	■
Operating hour counter	■
Mobile waste container	■
Sweeping function, selectable	■
Pneumatic wheels	■
Side brush swings out automatically	■
Automatic wear adjustment of the main sweeper roller	■
Multi-functional display	■
Home Base fastening option	■

■ included in delivery.

Dimensions (L × W × H)

Millimetre 1171 × 870 × 1136

This device requires instruction.



Clever container concept

- 2 tanks for simple removal and safe emptying of waste.
- Waste container free of rough edges enables 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.

EQUIPMENT FOR KM 85/50 R BP 1.351-126.0



		Order No.	Description	
FILTERS				
Flat pleated filter				
Flat pleated filter	1	5.731-585.0	Moisture-proof, washable flat pleated filter for Kärcher sweepers. Filter noticeably reduces maintenance costs.	■
MAIN ROLLER BRUSHES				
Standard main roller brushes				
Reversing rolling mill complete KM 90 /6	2	4.762-430.0	Water-resistant universal bristles, extremely durable, suitable for all surfaces.	■
Main roller brush, soft/natural				
Reversing rolling mill complete soft KM	3	4.762-442.0	With natural bristles, ideal for sweeping fine dust on smooth surfaces both indoors and outdoors.	□
Main roller brush, hard				
Reversing rolling mill complete hard KM	4	4.762-443.0	For the removal of stubborn dirt outdoors.	□
Main roller brush, antistatic				
Main roller brush, antistatic	5	4.762-441.0	For sweeping surfaces subject to static build up (e.g. carpets, artificial turf)	□
Main sweeper roller, artificial turf	6	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				
Side broom standard	7	6.906-132.0	Moisture-proof universal bristles, longlife, suitable for all surfaces	■
Side brush, hard				
Side broom hard	8	6.905-625.0	Removes stubborn dirt outdoors, moisture-proof, mildly abrasive	□
Side brush, soft				
Side broom soft	9	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 FOR BR / BD				
Home Base accessories				
Holder handhold grey	10	6.980-078.0	Mop clip for attaching a mop to the machine. Only for use with the Homebase adapter 5.035-488.0.	□
Holder bottle	11	6.980-080.0	Suitable for transporting spray bottles - only in conjunction with Home Base adapter 5.035-488.0.	□
Set bulk waste flap	12	2.852-497.0	Litter picker including fastener on the machine.	□
Adapter Homebase	13	5.035-488.0	Fastener for various hooks and clips on the machine.	□
Double hook	14	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.	□

■ Included in delivery. □ Available accessories.

EQUIPMENT FOR KM 85/50 R BP 1.351-126.0



		Order No.	Description	
MOUNTING KITS FOR SWEEPERS AND VACUUM SWEEPERS				
Sweeping/Vacuuming				
Carpet sweeping kit	15	2.852-499.0	Carpet sweeping kit for cleaning carpet surfaces, includes antistatic roller brush.	<input type="checkbox"/>
Side brushes, left				
Second side brush left	16	2.852-321.0	Complete, including standard side brushes for increased area performance.	<input type="checkbox"/>
SPRAY EXTRACTION CLEANERS				
Sonstiges				
Cleaning agent container, complete	17	4.070-006.0	Kit consisting of cleaning agent container and Home Base adapter. For connecting Home Base rail.	<input type="checkbox"/>

Available accessories.