KM 85/50 W BP

KM 85/50 W Bp battery-powered walk-behind vacuum sweeper with 2.3 m² flat pleated filter and floating roller brush. 3825 m²/h area performance with 850 mm working width.

Order no.	1.351-116.0

- Electric sweeper, traction drive
- 850 mm working width, 3825 m²/h area performance, 50 l container volume
- Flat pleated filter, side brush on the right

Technical data

EAN code		4054278506432
Drive type		Electric
Drive		DC motor
Drive – Power	**V / W**	24 / 912
Max. area performance	**m²/h**	3825
Working width	**mm**	615
Working width with 1 side brush	**mm**	850
Working width with 2 side brushes	**mm**	1085
Waste container	**l**	50
Climbing ability	**%**	15
Working speed	**km/h**	4.5
Filter area	**m²**	2.3
Battery compartment size	**mm**	362 / 348 / 290
Battery run time	**h**	max. 2.5
Weight (with accessories)	**kg**	138.4
Weight, ready for operation	**kg**	226
Weight incl. packaging	**kg**	149
Dimensions (L × W × H)	**mm**	1550 × 1100 × 1066

This machine requires instruction.

Scope of supply

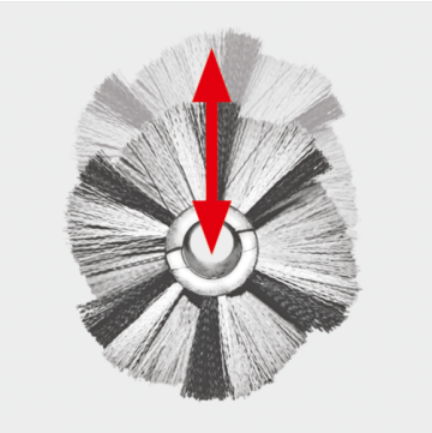
Flat pleated filter: Made of polyester

Equipment

- **Manual filter cleaning**
- **Traction drive, forwards**
- **Traction drive, reverse**
- **Main sweeper roller, floating**
- **Waste container, mobile**
- **Coarse dirt flap**
- **Overhead sweeping principle**
- **Suction**
- **Powerful traction drive**
- **Outdoor use**
- **Indoor use**
- **Battery indicator**
- **Elapsed time counter**
- **Suction volume regulation**
- **Side brush, can be lifted / adjustable**

Forward and reverse traction drive via the push handle

- Intuitive, simple and user-friendly operation.
- Maximum manoeuvrability of the machine.
- Standard disc brake for safe deceleration at all times.



Floating main sweeper roller

- Excellent dirt pick-up also in the case of bumps/unevenness.
- No wear adjustment required.
- Efficient and fast cleaning.

Stable construction for reliable use in continuous commercial and industrial operations

- Sturdy, double-walled rotary frame.
- Swerving side brush prevents damage.
- Large wheels for enhanced operating comfort.

KM 85/50 W Bp, 1.351-116.0, 2026-10-02

ACCESSORIES FOR KM 85/50 W BP
1.351-116.0

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		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 SWEEPER ROLLER				
Standard roller brush				
Standard roller brush	2	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	3	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	4	4.762-443.0	For the removal of stubborn dirt outdoors.	☐
SIDE BRUSHES				
Standard side brushes				
Standard side brushes	5	6.906-132.0	Moisture-proof universal bristles, longlife, suitable for all surfaces	■
Side brush, hard				
Side broom hard	6	6.905-625.0	Removes stubborn dirt outdoors, moisture-proof, mildly abrasive	☐
Side brush, soft				
Side broom soft	7	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	8	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				
Batteries				
Battery kit, 24 V, 115 Ah, Maintenance-free	9	2.815-091.0	Battery kit with 24 V voltage and 115 Ah (C5) capacity. Comprising several maintenance-free single AGM batteries.	☐
Battery Chargers				
Battery charger, 24 V	10	6.654-329.0	For scrubber driers from Kärcher: 24 V battery charger for maintenance-free batteries with a capacity between 70 and 115 Ah.	☐
MOUNTING KITS FOR SWEEPERS AND VACUUM SWEEPERS				
Side brushes, left				
Second side brush left	11	2.850-266.0	Left-hand side brush for our KM 85/50 W vacuum sweeper: Complete, including standard side brushes for increasing the area performance.	☐

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