KM 85/50 R BP PACK

Fitted as standard with battery and charger, the agile KM 85/50 R ride-on sweeper impresses with its high area performance. This compact entry-level model is easy to operate.



Order no. 1.351-127.0

- Electric sweeper, 105 Ah gel battery, battery charger, low container emptying
- 850 mm working width, 5100 m²/h area performance, 2 x 25 l container volume
- 2.5 h battery run time, flat pleated filter, side brush on the right

Technical data

EAN code		4054278232430
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 capacity	Ah	105
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	218
Weight, ready for operation	kg	230
Weight incl. packaging	kg	220
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
- State-of-charge indicator
- Elapsed time counter
- Waste container, mobile
- Sweep function (can be switched off)
- Side brush swings out automatically
- 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, 1.351-127.0, 2026-11-13

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EQUIPMENT FOR KM 85/50 R BP PACK
1.351-127.0

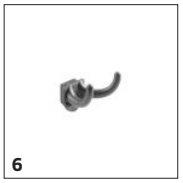

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		Order no.	Description	
OTHER ACCESSORIES FOR SCRUBBER DRYERS				
Miscellaneous				
Key only for replacement	1	6.600-210.0	The liquid deep cleaner removes oil, grease and mineral stains from carpets and upholstered furniture made of synthetic and natural fibres just as effectively as conventional detergents. It is suitable for spray extraction with machines such as Puzzi and carpet cleaning machines (BRC). Thanks to iCapsol technology, dirt is encapsulated, crystallises as it dries and can simply be vacuumed up. There is no need for rinsing, which saves time and reduces moisture so that carpets are dry enough to walk on more quickly. The WoolSafe certification confirms its suitability for delicate natural fibres such as pure new wool and sheep's wool. An integrated odour absorber eliminates unpleasant odours and provides a fresh fragrance. The Natural Cleaner iCapsol RM 764N OA is made of over 99 percent nature-based ingredients with surfactants derived from wheat bran and corn, which are obtained from waste products from the food industry. It is free from mineral oils, microplastics, colourants, silicone oil and phosphates. The Natural Cleaner is also non-hazardous and does not constitute a dangerous good, which makes for uncomplicated storage and simple, cost-effective shipping.	■
Cleaning tool kit 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.	☐
Adapter Homebase	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 Tnr löschen, 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 ROLLER BRUSHES				
Standard main roller brushes				
Standard main sweeper roller	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 roller brush - Soft/natural				
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 roller brush, hard				
Reversing rolling mill complete hard KM	14	4.762-443.0	For the removal of stubborn dirt outdoors.	☐

■ Included in delivery. ☐ Available accessories.

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EQUIPMENT FOR KM 85/50 R BP PACK
1.351-127.0


15–16


17, 22


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		Order no.	Description	
MAIN ROLLER BRUSHES				
Main roller brush, 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				
Side broom standard	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.	☐
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 CLEANERS				
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 delivery. ☐ Available accessories.