

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

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

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 | 115 |
| Battery voltage | V | 24 |
| Battery runtime | 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 |

Equipment

| | |
|--|---|
| Manual filter cleaning | ■ |
| Mechanical filter cleaning | ■ |
| Main sweeper roller, floating | ■ |
| Suction volume regulation | ■ |
| Coarse dirt flap | ■ |
| Battery and built-in charger included | ■ |
| 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 | ■ |
| Wheels, pneumatic | ■ |
| Side brush, automatically swings out | ■ |
| Automatic wear adjustment of the main sweeper roller | ■ |
| Multifunction display | ■ |

Home Base fastening possibility

- Included in the scope of supply.

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 PACK 1.351-127.0



| | | Order no. | Description | |
|--|----|-------------|---|---|
| TRACTION BATTERIES AND CHARGERS | | | | |
| Battery Chargers | | | | |
| Battery charger, 24 V | 1 | 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 | 2 | 2.640-758.0 | Better ride comfort in outdoor applications, for Advanced version only | ■ |
| | 3 | 2.852-502.0 | Convenient pneumatic tyres for standard use. | ■ |
| TYRES, PUNCTURE-PROOF | | | | |
| Tyres set solid rubber non-chalking - ex works | 4 | 2.853-164.7 | | □ |
| FILTERS | | | | |
| Flat pleated filter | | | | |
| Flat pleated filter | 5 | 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 | 6 | 4.762-430.0 | Water-resistant universal bristles, durable, suitable for all surfaces. | ■ |
| Main sweeper roller, soft | | | | |
| Main sweeper roller, soft/natural | 7 | 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 | 8 | 4.762-443.0 | For the removal of stubborn dirt outdoors. | □ |
| Main sweeper roller, antistatic | | | | |
| Main roller brush, antistatic | 9 | 4.762-441.0 | For sweeping surfaces subject to static build up (e.g. carpets, artificial turf) | □ |
| Main sweeper roller, artificial turf | 10 | 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 | 11 | 6.906-132.0 | Moisture-proof universal bristles, longlife, suitable for all surfaces | ■ |
| Side brush, hard | | | | |
| Side broom hard | 12 | 6.905-625.0 | Removes stubborn dirt outdoors, moisture-proof, mildly abrasive | □ |
| Side brush, soft | | | | |
| Side broom soft | 13 | 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 | 14 | 6.980-078.0 | Mop clip for attaching a mop to the machine. Only for use with the Homebase adapter 5.035-488.0. | □ |

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

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| | | Order no. | Description | |
|---|----|-------------|--|--------------------------|
| OTHER ACCESSORIES SCRUBBER DRIERS | | | | |
| Home Base accessories | | | | |
| Bottle holder | 15 | 6.980-080.0 | Suitable for transporting spray bottles – only in conjunction with Home Base adapter 5.035-488.0. | <input type="checkbox"/> |
| Home Base Kit litter picker | 16 | 2.852-497.0 | Litter picker including fastener on the machine. | <input type="checkbox"/> |
| Home Base adapter | 17 | 5.035-488.0 | Fastener for various hooks and clips on the machine. | <input type="checkbox"/> |
| Double hook | 18 | 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 | 19 | 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"/> |
| MOUNTING KITS FOR SWEEPERS AND VACUUM SWEEPERS | | | | |
| Sweeping/Vacuuming | | | | |
| Carpet sweeping kit | 20 | 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 | 21 | 2.852-321.0 | Complete, including standard side brushes for increased area performance. | <input type="checkbox"/> |
| Warning beacon | | | | |
| Revolving signal light | 22 | 2.852-500.0 | For increased occupational safety. | <input type="checkbox"/> |
| SPRAY EXTRACTION MACHINES | | | | |
| Other | | | | |
| Cleaning agent container, complete | 23 | 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.