

## KM 85/50 R BP PACK 80AH LI+FC

With Li-Ion battery and quick charger as standard: The compact, manoeuvrable and easy-to-operate KM 85/50 R ride-on vacuum sweeper scores with high area performance.



Made in Germany



LONG LIFETIME



Order no.

1.351-129.0

- Electric sweeper, 80 Ah lithium-ion battery, battery charger, low container emptying
- 850 mm working width, 5100 m<sup>2</sup>/h area performance, 2 x 25 l container volume
- 2 h battery run time, flat pleated filter, side brush on the right, accessory storage

### Technical data

|   |                   |                   |
|---|-------------------|-------------------|
| EAN code                                  |                   | 4054278962139     |
| Traction drive                            |                   | DC motor          |
| Drive - Power                             | V / W             | 24 / 1000         |
| Drive type                                |                   | Electric          |
| Max. area performance                     | m <sup>2</sup> /h | 5100              |
| Max. area performance with 2 side brushes | m <sup>2</sup> /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                | 80                |
| Battery voltage                           | V                 | 24                |
| Battery run time                          | h                 | 2                 |
| Waste container                           | l                 | 50                |
| Climbing ability                          | %                 | 12                |
| Working speed                             | km/h              | 6                 |
| Filter area                               | m <sup>2</sup>    | 2.3               |
| Payload                                   | kg                | max. 90           |
| Weight (with accessories)                 | kg                | 185               |
| Weight, ready for operation               | kg                | 185               |
| Weight incl. packaging                    | kg                | 187               |
| Dimensions (L x W x H)                    | mm                | 1350 x 940 x 1170 |

### 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                         | ■ |
| 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                      | ■ |

This machine requires instruction.



## 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.

## Long-lasting lithium-ion battery

- Quick charger to fully charge the battery in just 2 hours.
- Maintenance-free battery system without refilling with water.
- Long operating times and high productivity thanks to fast and interim charging.

## 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.

## ACCESSORIES FOR KM 85/50 R BP PACK 80AH LI+FC

### 1.351-129.0



|   | Order no.      | Description   |                          |
|---|----------------|---|--------------------------|
| <b>TRACTION BATTERIES AND CHARGERS</b>                |                |   |                          |
| <b>Batteries</b>                                      |                |   |                          |
| Drive battery LIB 25,6V / 80Ah, 25,6 V, 80 Ah, Li-ion | 1 6.654-454.0  | Lithium-ion battery (25.6 V/80 Ah) for scrubber dryers from Kärcher. The traction battery offers up to 4-fold cycle stability compared to lead-acid batteries.                          | ■                        |
| <b>Battery Chargers</b>                               |                |   |                          |
| Li-Ion quick charger, 24 V                            | 2 6.654-480.0  | External quick charger (24 V/50 A) for charging the Li-Ion batteries of the Kärcher scrubber dryers listed below. Reduces the charging time for 80 Ah batteries from 8 to only 2 hours. | ■                        |
| <b>FILTERS</b>  |                |   |                          |
| <b>Flat pleated filter</b>                            |                |   |                          |
| Flat pleated filter                                   | 3 5.731-585.0  | Moisture-proof, washable flat pleated filter for Kärcher sweepers. Filter noticeably reduces maintenance costs.   | ■                        |
| <b>MAIN SWEEPER ROLLER</b>                            |                |   |                          |
| <b>Standard roller brush</b>                          |                |   |                          |
| Standard roller brush                                 | 4 4.762-430.0  | Water-resistant universal bristles, durable, suitable for all surfaces.   | ■                        |
| <b>Main sweeper roller, soft</b>                      |                |   |                          |
| 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.   | <input type="checkbox"/> |
| <b>Main sweeper roller, hard</b>                      |                |   |                          |
| Main sweeper roller, hard                             | 6 4.762-443.0  | For the removal of stubborn dirt outdoors.  | <input type="checkbox"/> |
| <b>Main sweeper roller, antistatic</b>                |                |   |                          |
| Main roller brush, antistatic                         | 7 4.762-441.0  | For sweeping surfaces subject to static build up (e.g. carpets, artificial turf)  | <input type="checkbox"/> |
| 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.  | <input type="checkbox"/> |
| <b>SIDE BRUSHES</b>                                   |                |   |                          |
| <b>Standard side brushes</b>                          |                |   |                          |
| Standard side brushes                                 | 9 6.906-132.0  | Moisture-proof universal bristles, longlife, suitable for all surfaces  | ■                        |
| <b>Side brush, hard</b>                               |                |   |                          |
| Side broom hard                                       | 10 6.905-625.0 | Removes stubborn dirt outdoors, moisture-proof, mildly abrasive   | <input type="checkbox"/> |
| <b>Side brush, soft</b>                               |                |   |                          |
| 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.   | <input type="checkbox"/> |
| <b>OTHER ACCESSORIES SCRUBBER DRIERS</b>              |                |   |                          |
| <b>Home Base accessories</b>                          |                |   |                          |
| Home Base Kit litter picker                           | 12 2.852-497.0 | Litter picker including fastener on the machine.  | <input type="checkbox"/> |
| Home Base adapter                                     | 13 5.035-488.0 | Fastener for various hooks and clips on the machine.  | <input type="checkbox"/> |
| 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.  | <input type="checkbox"/> |

■ Included in the scope of supply.  Available accessories.

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|   |    | Order no.   | Description  |                          |
|---|----|-------------|--|--------------------------|
| <b>OTHER ACCESSORIES SCRUBBER DRIERS</b>              |    |             |  |                          |
| <b>Home Base accessories</b>                          |    |             |  |                          |
| Holder handhold grey                                  | 15 | 6.980-078.0 | Mop clip for attaching a mop to the machine. Only for use with the Homebase adapter 5.035-488.0.   | <input type="checkbox"/> |
| Bottle holder   | 16 | 6.980-080.0 | Suitable for transporting spray bottles - only in conjunction with Home Base adapter 5.035-488.0.  | <input type="checkbox"/> |
| <b>KITS</b>   |    |             |  |                          |
| <b>Fleet mounting kit</b>                             |    |             |  |                          |
| 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"/> |
| <b>SPRAY EXTRACTION MACHINES</b>                      |    |             |  |                          |
| <b>Other</b>  |    |             |  |                          |
| Cleaning agent container, complete                    | 18 | 4.070-006.0 | Kit consisting of cleaning agent container and Home Base adapter. For connecting Home Base rail.   | <input type="checkbox"/> |
| <b>MOUNTING KITS FOR SWEEPERS AND VACUUM SWEEPERS</b> |    |             |  |                          |
| <b>Sweeping/Vacuuming</b>                             |    |             |  |                          |
| Carpet sweeping kit                                   | 19 | 2.852-499.0 | Carpet sweeping kit for cleaning carpet surfaces, includes antistatic roller brush.  | <input type="checkbox"/> |
| <b>Warning beacon</b>                                 |    |             |  |                          |
| Revolving signal light                                | 20 | 2.852-500.0 | For increased occupational safety.   | <input type="checkbox"/> |
| <b>Side brushes, left</b>                             |    |             |  |                          |
| Second side brush left                                | 21 | 2.852-321.0 | Complete, including standard side brushes for increased area performance.  | <input type="checkbox"/> |
| <b>TYRES, PUNCTURE-PROOF</b>                          |    |             |  |                          |
| Tyres set solid rubber non-chalking - ex works        | 22 | 2.853-164.7 |  | <input type="checkbox"/> |

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