



## KM 85/50 R Bp

With the KM 85/50 R, you are entering the world of ride-on sweepers. The machine is extremely agile and compact, easy to operate and boasts high area performance.



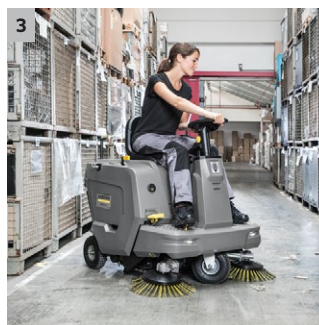
### 1 Clever container concept

- 2 tanks for simple removal and safe emptying of waste.
- Waste container free of rough edges permits emptying without leaving behind any residues.



### 2 Efficient filter system

- Polyester flat pleated filter.
- Effective cleaning with dual scraper. Comfortable operation from operating position.



### 3 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.



### 4 Integrated Home Base system and storage areas

- Versatile and practical connection for simple carrying of other cleaning utensils.
- For simple carrying of litter picker, brush, cloths or an additional container, for example.



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

### Technical data

|  |                        |                   |
|--|------------------------|-------------------|
| <b>Order no.</b>                                 | 1.351-126.0            |                   |
| <b>EAN code</b>                                  | 4054278232447          |                   |
| <b>Drive</b>                                     | DC motor               |                   |
| <b>Drive - power</b>                             | <b>V / W</b>           | 24 / 1000         |
| <b>Max. area performance</b>                     | <b>m<sup>2</sup>/h</b> | 5100              |
| <b>Max. area performance with 2 side brushes</b> | <b>m<sup>2</sup>/h</b> | 6510              |
| <b>Working width</b>                             | <b>mm</b>              | 615               |
| <b>Working width with one side brush</b>         | <b>mm</b>              | 850               |
| <b>Working width with 2 side brushes</b>         | <b>mm</b>              | 1085              |
| <b>Battery voltage</b>                           | <b>V</b>               | 24                |
| <b>Waste container</b>                           | <b>l</b>               | 50                |
| <b>Climbing ability</b>                          | <b>%</b>               | 12                |
| <b>Working speed</b>                             | <b>km/h</b>            | 6                 |
| <b>Filter area</b>                               | <b>m<sup>2</sup></b>   | 2.1               |
| <b>Weight</b>                                    | <b>kg</b>              | 177.5             |
| <b>Weight, ready to use</b>                      | <b>kg</b>              | 252               |
| <b>Max. load</b>                                 | <b>kg</b>              | 90                |
| <b>Dimensions (L × W × H)</b>                    | <b>mm</b>              | 1171 × 870 × 1136 |

### Equipment

|                                     |          |   |   |
|-------------------------------------|----------|---|---|
| <b>Manual filter cleaning</b>       | ■        | <b>Indoor use</b>                                       | ■ |
| <b>Mechanical filter cleaning</b>   | ■        | <b>Side brush speed adjustable</b>                      | ■ |
| <b>Traction drive</b>               | electric | <b>Battery display</b>                                  | ■ |
| <b>Floating main sweeper roller</b> | ■        | <b>Elapsed time counter</b>                             | ■ |
| <b>Suction volume regulation</b>    | ■        | <b>Waste container, mobile</b>                          | ■ |
| <b>Coarse dirt flap</b>             | ■        | <b>Sweeping function can be deactivated</b>             | ■ |
| <b>Overhead sweeping principle</b>  | ■        | <b>Wheels, pneumatic-tyred</b>                          | ■ |
| <b>Forward traction drive</b>       | ■        | <b>Side brush, sweeps out automatically</b>             | ■ |
| <b>Reverse traction drive</b>       | ■        | <b>Automatic wear adjustment of main sweeper roller</b> | ■ |

■ Included in the scope of supply.

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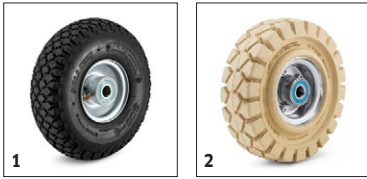
## 1.351-126.0



|                                     |   | Order no.   | Installation ex works |  |  |  | Price | Description   |   |
|-------------------------------------|---|-------------|-----------------------|--|--|--|-------|---|---|
| <b>Lighting</b>                     |   |             |                       |  |  |  |       |   |   |
| Working lights                      | 1 | 2.852-496.0 |                       |  |  |  |       | For increased visibility, e.g. in underground garages or warehouses.                | ■ |
| <b>Side brushes, left</b>           |   |             |                       |  |  |  |       |   |   |
| Attachment kit 2nd side brush, left | 2 | 2.852-321.0 | 2.852-321.7           |  |  |  |       | Complete, including standard side brushes for increased area performance.           | □ |
| <b>Sweeping/Vacuuming</b>           |   |             |                       |  |  |  |       |   |   |
| Carpet sweeping kit                 | 3 | 2.852-499.0 | 2.852-499.7           |  |  |  |       | Carpet sweeping kit for cleaning carpet surfaces, includes antistatic roller brush. | □ |
| <b>Warning beacon</b>               |   |             |                       |  |  |  |       |   |   |
| Flashing beacon                     | 4 | 2.852-500.0 | 2.852-500.7           |  |  |  |       | For increased occupational safety.  | □ |

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

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|  |   | Order no.   | Installation ex works |  |  |  | Price | Description   |   |
|--|---|-------------|-----------------------|--|--|--|-------|---|---|
| <b>Tyres</b>   |   |             |                       |  |  |  |       |   |   |
| Pneumatic tyre wheel set                             | 1 | 2.852-502.0 |                       |  |  |  |       | Convenient pneumatic tyres for standard use.                | ■ |
| <b>Tyres, puncture-proof</b>                         |   |             |                       |  |  |  |       |   |   |
| Puncture-proof tyres (set), full rubber, non-marking | 2 | 2.852-501.0 | 2.852-501.7           |  |  |  |       | Recommended for sweeping metal shavings, glass shards, etc. | □ |

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

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**KÄRCHER**



|  |   | Order no.   | Installation ex works | Length / width | Diame-ter | Price | Description  |   |
|--|---|-------------|-----------------------|----------------|-----------|-------|--|---|
| <b>Flat pleated filter</b>             |   |             |                       |                |           |       |  |   |
| Flat pleated filter                    | 1 | 5.731-585.0 |                       |                |           |       | Moisture-proof, washable flat pleated filter for Kärcher sweepers. Filter noticeably reduces maintenance costs.          | ■ |
| <b>Standard roller brush</b>           |   |             |                       |                |           |       |  |   |
| Standard roller brush                  | 2 | 4.762-430.0 |                       | 615 mm         | 250 mm    |       | Water-resistant universal bristles, durable, suitable for all surfaces.  | ■ |
| <b>Main sweeper roller, soft</b>       |   |             |                       |                |           |       |  |   |
| Main sweeper roller, soft/natural      | 3 | 4.762-442.0 |                       | 615 mm         | 250 mm    |       | With natural bristles, ideal for sweeping fine dust on smooth surfaces both indoors and outdoors.                        | □ |
| <b>Main sweeper roller, hard</b>       |   |             |                       |                |           |       |  |   |
| Main sweeper roller, hard              | 4 | 4.762-443.0 |                       | 615 mm         | 250 mm    |       | For the removal of stubborn dirt outdoors.   | □ |
| <b>Main sweeper roller, antistatic</b> |   |             |                       |                |           |       |  |   |
| Main roller brush, antistatic          | 5 | 4.762-441.0 |                       | 615 mm         | 250 mm    |       | For sweeping surfaces subject to static build up (e.g. carpets, artificial turf)   | □ |
| Main sweeper roller, artificial turf   | 6 | 6.907-342.0 |                       | 615 mm         | 190 mm    |       | Required for sweeping artificial turf, antistatic, only useful with integrated artificial turf sweeping kit 2.851-320.7. | □ |

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

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2-3

|                              |   | Order no.   | Installation ex works | Length / width | Diame-ter | Price | Description   |   |
|------------------------------|---|-------------|-----------------------|----------------|-----------|-------|---|---|
| <b>Standard side brushes</b> |   |             |                       |                |           |       |   |   |
| Standard side brushes        | 1 | 6.906-132.0 |                       |                | 420 mm    |       | Moisture-proof universal bristles, longlife, suitable for all surfaces  | ■ |
| <b>Side brush, hard</b>      |   |             |                       |                |           |       |   |   |
| Side broom hard              | 2 | 6.905-625.0 |                       |                | 420 mm    |       | Removes stubborn dirt outdoors, moisture-proof, mildly abrasive   | □ |
| <b>Side brush, soft</b>      |   |             |                       |                |           |       |   |   |
| Side broom soft              | 3 | 6.905-626.0 |                       |                | 420 mm    |       | Moisture-proof, soft side brush for sweeping fine dust on all surfaces indoors and outdoors. Ideal for dirt with a high dust content. | □ |

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

# KM 85/50 R BP

## 1.351-126.0



|                         |   | Order no.   | Quantity   | Battery voltage | Battery capacity | Battery type | Price | Description  |                          |
|-------------------------|---|-------------|------------|-----------------|------------------|--------------|-------|--|--------------------------|
| <b>Battery Chargers</b> |   |             |            |                 |                  |              |       |  |                          |
| Battery charger         | 1 | 6.654-367.0 | 1 piece(s) | 24 V            |                  | separate     |       | Standby battery charger for maintenance-free 24 V batteries of 70 to 115 Ah with order no. 6.654-093.0, 6.654-141.0 and 4.035-449.0. | <input type="checkbox"/> |

Included in the scope of supply.
  Available accessories.

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|                           |   | Order no.   | Installation ex-works | Battery voltage | Battery capacity | Battery type     | Price | Description |                          |
|---------------------------|---|-------------|-----------------------|-----------------|------------------|------------------|-------|-------------|--------------------------|
| <b>Traction batteries</b> |   |             |                       |                 |                  |                  |       |             |                          |
| Battery                   | 1 | 6.654-438.0 |                       | 24 V            | 115 Ah           | Maintenance-free |       |             | <input type="checkbox"/> |

Included in the scope of supply.
  Available accessories.



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## 1.351-126.0



|                              |   | Order no.   | Length | Colour | Quantity   | Price | Description  |                          |
|------------------------------|---|-------------|--------|--------|------------|-------|--|--------------------------|
| <b>Home Base accessories</b> |   |             |        |        |            |       |  |                          |
| Home Base adapter            | 1 | 5.035-488.0 |        |        | 1 piece(s) |       | Fastener for various hooks and clips on the machine.   | <input type="checkbox"/> |
| Double hook                  | 2 | 6.980-077.0 |        |        | 1 piece(s) |       | Double hook for attaching rubbish bags, etc. to the machine. Only for use with the Homebase adapter 5.035-488.0. | <input type="checkbox"/> |
| Home Base Kit litter picker  | 3 | 2.852-497.0 |        |        |            |       | Litter picker including fastener on the machine.   | <input type="checkbox"/> |

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

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|                                    |   | Order no.   | Quantity   | ID | Width | Length | Price | Description  |                          |
|------------------------------------|---|-------------|------------|----|-------|--------|-------|--|--------------------------|
| <b>Other</b>                       |   |             |            |    |       |        |       |  |                          |
| Cleaning agent container, complete | 1 | 4.070-006.0 | 1 piece(s) |    |       |        |       | 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.