



## B 250 R + R 120

120 cm working width! The compact B 250 R + R120 ride-on scrubber drier with roller technology - ideal for basic/maintenance cleaning & for polishing areas up to 15,000 m<sup>2</sup>.



CONFIGURABLE



ROLLER  
BRUSH HEAD



FACT



## B 250 R + R 120

### Technical data

|                              |                   |                    |
|------------------------------|-------------------|--------------------|
| Order no.                    |                   | 1.480-231.2        |
| Working width of brushes     | mm                | 1200               |
| Working width, vacuuming     | mm                | 1420               |
| Fresh/dirty water tank       | l                 | 250 / 250          |
| Theoretical area performance | m <sup>2</sup> /h | 9600               |
| Brush speed                  | rpm               | 600 - 1200         |
| Brush contact pressure       | g/cm <sup>2</sup> | 230                |
| Battery voltage              | V                 | 36                 |
| Battery capacity             | Ah                | 630                |
| Battery runtime              | h                 | max. 6             |
| Rated input power            | W                 | up to 5200         |
| Waste Container              | l                 | 24                 |
| Dimensions (L × W × H)       | mm                | 1900 × 1260 × 1550 |
| Sound pressure level         | dB(A)             | 67                 |

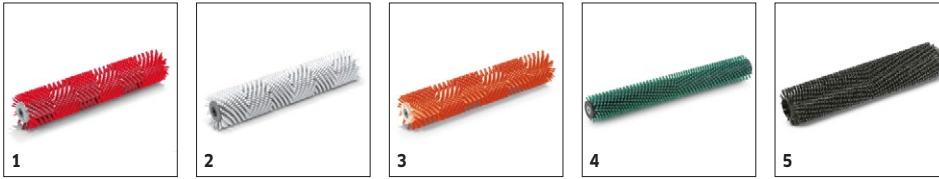
### Equipment

|                         |   |
|-------------------------|---|
| Roller brush            | ■ |
| Powerful traction drive | ■ |
| Tin                     | - |
| 2-tank system           | ■ |

■ Included in delivery.

# B 250 R + R 120

## 1.480-231.2



|                              |   | Order no.   | Hardness grade | Length  | Colour | Quantity   | Price | Description  |                                     |
|------------------------------|---|-------------|----------------|---------|--------|------------|-------|--|-------------------------------------|
| <b>Roller brushes for BR</b> |   |             |                |         |        |            |       |  |                                     |
| Roller brush                 | 1 | 6.906-853.0 | medium         | 1118 mm | red    | 1 Piece(s) |       | Medium, for all floors.  | <input checked="" type="checkbox"/> |
|                              | 2 | 6.906-855.0 | soft           | 1118 mm | white  | 1 Piece(s) |       | Soft, for cleaning sensitive surfaces and for polishing.                                   | <input type="checkbox"/>            |
|                              | 3 | 6.906-854.0 |                | 1118 mm | orange | 1 Piece(s) |       | Medium hard, for cleaning strong structured floors and deeper joints.                      | <input type="checkbox"/>            |
|                              | 4 | 6.907-426.0 | hard           | 1118 mm | green  | 1 Piece(s) |       | For stubborn dirt and deep cleaning, only for hard-wearing surfaces. Fits R 120.           | <input type="checkbox"/>            |
|                              | 5 | 6.906-856.0 | very hard      | 1118 mm | black  | 1 Piece(s) |       | Very hard, for extremely sticky dirt and for deep cleaning; for unsensitive surfaces only. | <input type="checkbox"/>            |

■ Included in delivery. □ Available accessories.

# B 250 R + R 120

## 1.480-231.2

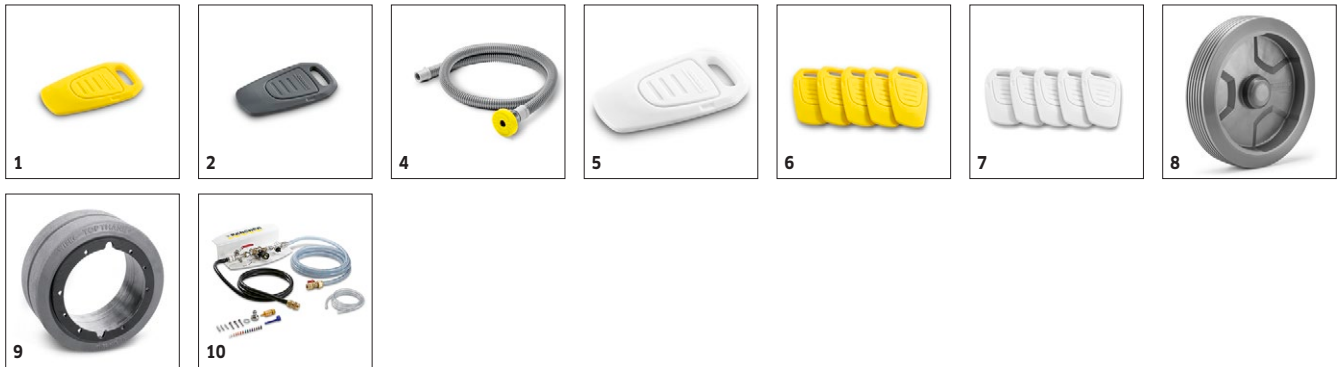


|                                    |   | Order no.   |  |  |  |  | Price | Description   |   |
|------------------------------------|---|-------------|--|--|--|--|-------|---|---|
| <b>Brush heads</b>                 |   |             |  |  |  |  |       |   |   |
| DS 3 Cleaning Agent Dosing Station | 1 | 2.763-034.0 |  |  |  |  |       | After connecting to a tap, cleaning agent can be filled into the fresh water tank and diluted as required. Can also be used with the filling system attachment kit. Includes back-flow preventer (DIN EN 1717). | ■ |

■ Included in delivery. □ Available accessories.

# B 250 R + R 120

## 1.480-231.2



|  |    | Order no.   | Length | Colour | Quantity   | Price | Description   |   |
|--|----|-------------|--------|--------|------------|-------|---|---|
| <b>Miscellaneous</b>                         |    |             |        |        |            |       |   |   |
| KIK key, yellow                              | 1  | 5.035-344.0 |        | yellow | 1 Piece(s) |       | User key for using the appliance  | ■ |
| KIK key, grey                                | 2  | 5.035-348.0 |        | grey   | 1 Piece(s) |       | Supervisor key for using the appliance  | ■ |
| Add-on kit ecolzero                          | 3  | 5.388-133.0 |        |        | 1 Piece(s) |       | With ecolzero for climate-neutral cleaning: as compensation for the CO2 which is produced by using the machine, we support climate protection projects worldwide.                 | □ |
| Filling hose                                 | 4  | 6.680-124.0 | 1,5 m  |        | 1 Piece(s) |       | 1,500-mm filling hose for easy device filling from a water tap. With universal tapered fitting for all standard taps.   | □ |
| KIK key, white                               | 5  | 4.035-076.0 |        | white  | 1 Piece(s) |       | User key for using the appliance programmable   | □ |
| KIK key set, yellow                          | 6  | 4.035-408.0 |        | yellow | 5 Piece(s) |       | Key for operators. Cannot be adjusted.  | □ |
| KIK key set, white                           | 7  | 4.035-064.0 |        | white  | 5 Piece(s) |       |   | □ |
| <b>Wheels/tyres</b>                          |    |             |        |        |            |       |   |   |
| Supergrip, rear wheel                        | 8  | 6.435-092.0 |        | grey   | 1 Piece(s) |       | For improving adhesion and increasing safety even when negotiating curves, this oil-resistant rear wheel is suitable for our B 250 R ride-on scrubber drier. (2 pieces required). | □ |
| Supergrip front wheels                       | 9  | 6.435-855.0 |        |        | 1 Piece(s) |       | For high traction on gradients of up to 18% on adherent surfaces. Particularly suitable for use in underground car parks.   | □ |
| <b>RM Dosierstation</b>                      |    |             |        |        |            |       |   |   |
| Cleaning agent dosage kit, wall mounted DS 3 | 10 | 2.641-811.0 |        |        | 1 Piece(s) |       | Directly connectable with the tab, water and detergent will be filled in the fresh water tank in the preset mixture. Can also be used with filling system kit.                    | □ |

■ Included in delivery. □ Available accessories.

# B 250 R + R 120

## 1.480-231.2

**KÄRCHER**



|  |    | Order no.   | Length | Diameter | Quantity   | Price | Description  |   |
|--|----|-------------|--------|----------|------------|-------|--|---|
| <b>Other attachment kits</b>                       |    |             |        |          |            |       |  |   |
| Auto-Fill  | 1  | 4.035-345.0 |        |          | 1 Piece(s) |       | Automatic filling system. Water supply automatically stops when the tanks is full. With safety overflow.   | ■ |
| Protective roof                                    | 2  | 2.643-849.0 |        |          | 1 Piece(s) |       | This high-quality protective roof for the B 250 R scrubber drier (height 2,170 mm including protective roof) protects the operator from falling objects – tested in accordance with EN IEC 60335-2-72. | □ |
| Suction hose accessories                           | 3  | 4.444-015.0 | 3,25 m |          | 1 Piece(s) |       | For vacuuming water out of corners or containers (e.g. freezers).  | □ |
|  | 4  | 6.989-732.0 |        |          | 1 Piece(s) |       |  | □ |
| Set deflector roll stack formation SB              | 5  | 4.035-619.0 |        |          | 2 -part    |       |  | □ |
| <b>Spray extraction mounting kit</b>               |    |             |        |          |            |       |  |   |
| Spray suction kit                                  | 6  | 2.640-938.0 |        |          | 1 Piece(s) |       | Simplifies cleaning areas inaccessible for machines.   | □ |
| <b>Mounting kit recycling plant</b>                |    |             |        |          |            |       |  |   |
| Recycling mode kit                                 | 7  | 2.640-884.0 |        |          | 1 Piece(s) |       | Not together with detergent metering 2.641-011.  | □ |
| <b>Side broom/SSD mounting kit</b>                 |    |             |        |          |            |       |  |   |
| Side brush attachment kit R120                     | 8  | 2.643-847.0 |        |          | 1 Piece(s) |       | Side brush, right and left. Includes lifting motor and deflector. Removes loose dirt around edges. Fits machines with brush head R 120.  | □ |
| <b>Dose mounting kit</b>                           |    |             |        |          |            |       |  |   |
| Dose attachment kit for cleaning agent dosing unit | 9  | 2.643-851.0 |        |          | 1 Piece(s) |       | For easy dosing directly from the can.   | □ |
| <b>Fleet mounting kit</b>                          |    |             |        |          |            |       |  |   |
| KAERCHER reversion kit Fleet Services EU           | 10 | 2.644-100.0 |        |          | 1 Piece(s) |       |  | □ |
| <b>Lighting/RKL mounting kit</b>                   |    |             |        |          |            |       |  |   |
| Working light                                      | 11 | 2.643-848.0 |        |          | 1 Piece(s) |       | For operation in poorly lit areas.   | □ |
| Flashing beacon                                    | 12 | 2.643-850.0 |        |          | 1 Piece(s) |       | This revolving light significantly increases safety during operation with dark objects. The attachment kit does not change the dimensions of the B 250.  | □ |

■ Included in delivery. □ Available accessories.

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|  |   | Order no.   | Quantity   |  |  |  | Price | Description |                          |
|--|---|-------------|------------|--|--|--|-------|-------------|--------------------------|
| <b>Flat pleated filter (PES)</b>         |   |             |            |  |  |  |       |             |                          |
| Flat-pleated filter packaged neutrally m | 1 | 6.904-080.0 | 1 Piece(s) |  |  |  |       |             | <input type="checkbox"/> |

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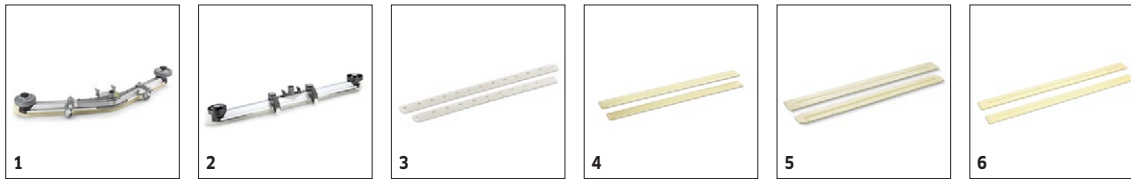
|                         |   | Order no.   | Hardness grade | Length  | Diameter | Colour | Price | Description   |                          |
|-------------------------|---|-------------|----------------|---------|----------|--------|-------|---|--------------------------|
| <b>Roller pad shaft</b> |   |             |                |         |          |        |       |   |                          |
| Pad roller shaft        | 1 | 4.762-498.0 |                | 1104 mm |          |        |       | For roller pads. Fits BR 120/250 R and brush head R 120.  | <input type="checkbox"/> |
| <b>Roller pads</b>      |   |             |                |         |          |        |       |   |                          |
| Roller pad on sleeve    | 2 | 6.371-006.0 | medium         | 1067 mm | 130 mm   | red    |       | Medium-hard, red roller pads, pre-assembled on the sleeve to save time and designed in conjunction with the pad roller shaft 4.762-498.0 for deep cleaning and maintenance cleaning of non-textured floors. | <input type="checkbox"/> |
|                         | 3 | 6.371-005.0 | hard           | 1067 mm | 130 mm   | green  |       | Green roller pads pre-assembled on sleeves, developed in conjunction with the pad roller shaft 4.762-498.0 for deep cleaning and heavy dirt on non-textured floors.   | <input type="checkbox"/> |
| Roller pad              | 4 | 6.371-077.0 | medium         |         | 130 mm   | red    |       | Hard, for removing the stubborn soiling and for deep cleaning of non-structured surfaces. Combined with the corresponding roller pad shaft.   | <input type="checkbox"/> |
|                         | 5 | 6.371-076.0 | hard           |         | 130 mm   | green  |       | Medium, for cleaning non-structured surfaces. Combined with the corresponding roller pad shaft.   | <input type="checkbox"/> |

■ Included in delivery.     Available accessories.



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## 1.480-231.2



|   |   | Order no.   | Length  | Colour      | Quantity   | Price | Description  |                          |
|---|---|-------------|---------|-------------|------------|-------|--|--------------------------|
| <b>Suction bar, complete</b>            |   |             |         |             |            |       |  |                          |
| Squeegee                                | 1 | 4.777-082.0 | 1400 mm | transparent | 1 Piece(s) |       | V-shaped, 1,400 mm-long squeegee suitable for type B 250 scrubber driers. The particularly streamlined design of the suction port improves the suction characteristics.  | <input type="checkbox"/> |
|   | 2 | 4.777-405.0 | 1420 mm | transparent | 1 Piece(s) |       | Straight, with support rollers. Suction lips of oil-resistant, transparent polyurethane.   | <input type="checkbox"/> |
| <b>Squeegees for suction bars</b>       |   |             |         |             |            |       |  |                          |
| Rubber lip set corrugated oil resistant | 3 | 6.273-026.0 | 1542 mm | transparent | 2 -part    |       | Suction lip set consisting of front and rear suction lip for squeegee (V-shape) with length of 1,400 mm. The front suction lip can be used twice, the rear one can be used four times. Made from polyurethane. | <input type="checkbox"/> |
| Suction lips                            | 4 | 6.273-210.0 | 1440 mm | transparent | 2 -part    |       | oil resistant, brown   | <input type="checkbox"/> |
|   | 5 | 6.273-216.0 | 1440 mm | transparent | 2 -part    |       | non-streak, oil resistant, brown   | <input type="checkbox"/> |
|   | 6 | 6.273-295.0 | 1440 mm | transparent | 2 -part    |       | Closed, oil-resistant, for structured floors.  | <input type="checkbox"/> |

■ Included in delivery. □ Available accessories.

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## 1.480-231.2



|                                  |   | Order no.   | Quantity   | Battery voltage | Battery capacity | Battery type    | Price | Description   |                          |
|----------------------------------|---|-------------|------------|-----------------|------------------|-----------------|-------|---|--------------------------|
| <b>Batteries</b>                 |   |             |            |                 |                  |                 |       |   |                          |
| Battery kit wet 1x 36V/630Ah     | 1 | 2.815-108.0 | 1 -part    | 36 V            | 630 Ah           | low maintenance |       |   | <input type="checkbox"/> |
| <b>Accessories for batteries</b> |   |             |            |                 |                  |                 |       |   |                          |
| Box with wall holder             | 2 | 2.641-243.0 | 1 Piece(s) |                 |                  | low maintenance |       | Supply system for charging wet batteries, the batteries can be filled easily, time saving. Mount the box 4 meters high. | <input type="checkbox"/> |
| Box                              | 3 | 2.641-244.0 | 1 Piece(s) |                 |                  | low maintenance |       |   | <input type="checkbox"/> |

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## 1.480-231.2



|                              |   | Order no.   | Installation ex works | Length / width | Diame-ter | Price | Description   |                          |
|------------------------------|---|-------------|-----------------------|----------------|-----------|-------|---|--------------------------|
| <b>Standard side brushes</b> |   |             |                       |                |           |       |   |                          |
| Standard side brush          | 1 | 6.905-986.0 |                       |                | 450 mm    |       | Standard side brush with moisture-proof universal bristles for normal soiling on all surfaces. Extremely durable. | <input type="checkbox"/> |

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