



B 250 R

Compact, battery-powered B 250 R ride-on scrubber dryer, available in both roller and disc brush heads at various working widths. For maintenance cleaning & polishing areas up to $12,000 \text{ m}^2$.

TECHNICAL DATA AND EQUIPMENT.





B 250 R

| Technical data | | |
|------------------------------|-------|--------------------|
| Order Number | | 1.480-231.2 |
| Working width, brush | mm | 1000 |
| Working width, vacuum | mm | 1060 |
| Fresh / waste water tank | I | 250 / 250 |
| Theoretical area performance | m²/h | 8000 |
| Brush rotation speed | rpm | 600-1200 |
| Brush contact pressure | g/cm² | -260 / |
| Battery voltage | V | 36 |
| Battery capacity | Ah | 630 |
| Motor rating | W | bis zu 5200 |
| Waste container | 1 | 20 |
| Weight (with accessories) | kg | 500 |
| Dimensions (L x W x H) | mm | 1900 × 1060 × 1550 |
| Sound level | dB(A) | 67 |
| | | |

| Equipment | | |
|----------------|-----------------|--|
| Roller brush | I . | |
| Traction drive | | |
| Battery type | low maintenance | |
| DOSE | - | |
| 2-tank system | I | |
| | | |

■ Included in delivery.





| | | Order Number | | | Price | Description | |
|--------------------|---|--------------|--|--|-------|--|---|
| Brush heads | | | | | | | |
| Brush head R 120 S | 1 | 2.763-033.0 | | | | Brush head with 2 roller brushes and 120 cm working width. Brush replacement without tools. The side skirts are height adjustable and keep the water under the brush head. This ensures the cleaning fleet has optimal control of the squeegees, even when turning a corner. Brush head packed separately. | • |

[■] Included in delivery.

Available accessories.





















| | | Order Number | Length | Colour | Quanti- ty | Price | Description | |
|--|----|--------------|--------|--------|---------------|-------|---|---|
| Miscellaneous | | | | | | | | |
| 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 | • |
| KAERCHER reversion kit Fleet Services EU | 3 | 2.644-100.0 | | | 1 piece(s) | | | |
| Add-on kit eco!zero | 4 | 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. | ı |
| Filling hose | 5 | 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 | 6 | 4.035-076.0 | | white | 1 piece(s) | | User key for using the appliance programmable | |
| KIK key set, yellow | 7 | 4.035-408.0 | | yellow | 5 piece(s) | | Key for operators. Cannot be adjusted. | |
| | 8 | 4.035-064.0 | | white | 5 piece(s) | | | |
| Wheels/tyres | | | | | | | | |
| Supergrip, rear wheel | 9 | 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 | 10 | 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. | |
| RM Dosierstation | | | | | | | | |
| Cleaning agent dosage kit, wall mounted DS 3 | 11 | 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. | |

lacksquare Included in delivery. \Box Available accessories.















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|--|---|--------------|--------|----------|---------------|-------|--|-----|
| | | Order Number | Length | Diameter | Quanti- ty | Price | Description | |
| Other attachment kits | | | | | | | | |
| 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. | |
| Side brush attachment kit R100 | 2 | 2.643-846.0 | | | 1 piece(s) | | Side brush, right and left. Includes lifting motor and deflec- tor. Removes loose dirt around edges. Fits machines with brush head R 100. | |
| Dose attachment kit for cleaning agent dosing unit | 3 | 2.643-851.0 | | | 1 piece(s) | | For easy dosing directly from the can. | |
| Protective roof | 4 | 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. | , o |
| Working light | 5 | 2.643-848.0 | | | 1 piece(s) | | For operation in poorly lit areas. | |
| Flashing beacon | 6 | 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. | |
| Suction hose accessories | 7 | 4.444-015.0 | 3,25 m | | 1 piece(s) | | For vacuuming water out of corners or containers (e.g. freezers). | |
| Spray extraction mounting kit | | * | | | | • | | |
| Spray suction kit | 8 | 2.640-938.0 | | | 1 piece(s) | | Simplifies cleaning areas inaccessible for machines. | |
| Mounting kit recycling plant | | | | | | | | |
| Recycling mode kit | 9 | 2.640-884.0 | | | 1 piece(s) | | Not together with detergent metering 2.641-011. | |

[■] Included in delivery.

Available accessories.











| | | Order Number | Hardness/ Brush type | Length | Colour | Quanti- ty | Price | Description | |
|-----------------------|---|--------------|-------------------------|--------|--------|---------------|-------|--|---|
| Roller brushes for BR | | | | | | | | | . |
| Roller brush | 1 | 6.906-993.0 | soft | 914 mm | white | 1 piece(s) | | Soft, for cleaning sensitive surfaces and for polishing, with star nosing. | |
| | 2 | 6.906-994.0 | high / low | 914 mm | orange | 1 piece(s) | | Medium hard, for cleaning strong structured floors and deeper joints, with star nosing. | |
| | 3 | 6.906-995.0 | hard | 914 mm | green | 1 piece(s) | | Hard, for heavy soilings und for deep cleaning; for unsensitive floors only. | |
| | 4 | 6.906-996.0 | very hard | 914 mm | black | 1 piece(s) | | Very hard, for extremely sticky dirt and for deep cleaning; for unsensitive surfaces only, with star nosing. | |

[■] Included in delivery.

Available accessories.













| | | Order Number | Hardness/ Brush type | Length | Diame- ter | Colour | Price | Description | |
|----------------------|---|--------------|-------------------------|--------|---------------|--------|-------|--|--|
| Roller pad shaft | | | | | | | | | |
| Pad roller shaft | 1 | 4.762-436.0 | | 900 mm | | | | For roller pads. Fits BR 100/250 R and brush head R 100. | |
| Roller pads | | | | | | | | | |
| Roller pad on sleeve | 2 | 6.371-004.0 | medium | 862 mm | 130 mm | red | | Medium-hard, red roller pads designed for pad roller shaft 4.762-436.0. Pre-assembled on the sleeve and suitable for deep cleaning and maintenance cleaning of non-textured floors. | |
| | 3 | 6.371-003.0 | hard | 862 mm | 130 mm | green | | Heavy duty green roller pads, pre-assembled on the sleeve for deep cleaning and removal of heavy dirt on non-textu- red, non-sensitive floors. For pad roller shaft 4.762-436.0. | |
| Roller pad | 4 | 6.371-077.0 | medium | | 130 mm | red | | Hard, for removing the stubborn soilings and for deep cleaning of non-structured surfaces. Combined with the corresponding roller pad shaft. | |
| | 5 | 6.371-076.0 | hard | | 130 mm | green | | Medium, for cleaning non-structured surfaces. Combined with the corresponding roller pad shaft. | |

[■] Included in delivery.

Available accessories.













| | | Order Number | Length | Colour | Quanti- ty | Price | Description | |
|---|---|--------------|---------|-------------|---------------|-------|---|--|
| Suction bar, complete | | | | | | | | |
| Squeegee | 1 | 4.777-085.0 | 1200 mm | transparent | 1 piece(s) | | | |
| | 2 | 4.777-404.0 | 1180 mm | transparent | 1 piece(s) | | Straight, with support rollers. Squeegee blades of oil-resistant, transparent polyurethane. | |
| | 3 | 4.777-414.0 | 1160 mm | transparent | 1 piece(s) | | Curved, with support rollers. Squeegee, blades of oil-resistant, transparent polyurethane. | |
| Squeegees for suction bars | | | | | | | | |
| Rubber lip set corrugated oil resistant | 4 | 6.273-016.0 | 1334 mm | transparent | 2 parts | | | |
| Suction lips | 5 | 6.273-252.0 | 1210 mm | transparent | 2 parts | | Standard, grooved, oil-resistant. | |
| | 6 | 6.273-340.0 | 1210 mm | transparent | 2 parts | | | |
| | 7 | 6.273-296.0 | 1210 mm | transparent | 2 parts | | Closed, oil-resistant, for structured floors. | |

[■] Included in delivery.

Available accessories.











| | | Order Number | Quantity | Battery volta- | Battery capaci- ty | Battery type | Price | Description | |
|---------------------------------|---|--------------|------------|----------------|--------------------------|-------------------------|-------|---|--|
| Battery Chargers | | | | | | | | | |
| Battery charger | 1 | 4.654-001.0 | 1 piece(s) | 36 V | | separate | | For charging 24V/240Ah maintenance-free batteries (6.654-119.0). | |
| Batteries | | | | | | | | | |
| Battery | 2 | 4.654-000.0 | 1 piece(s) | 36 V | 630 Ah | low mainte- nance | | in tray with central filling system | |
| Battery and charger sets | | | | | | | | | |
| Add-on kit quick-charge set | 3 | 2.642-237.0 | 1 piece(s) | 36 V | | low mainte- nance | | Original equipment from Bp model. Includes battery 6.654-269.0 and charger 6.654-268.0. | |
| Conversion kit quick-charge set | 4 | 2.882-687.0 | 1 piece(s) | 36 V | | low mainte- nance | | Retrofitting of Bp Pack variants with Kärcher original battery. Includes battery ventilation and charger 6.654-268.0. | |
| Accessories for batteries | | | | | | | | | |
| Box with wall holder | 5 | 2.641-243.0 | 1 piece(s) | | | low mainte- nance | | Supply system for charging wet batteries, the batteries can be filled easily, time saving. Mount the box 4 meters high. | |
| Вох | 6 | 2.641-244.0 | 1 piece(s) | | | low mainte- nance | | | |

[■] Included in delivery.

□ Available accessories.





| | | Order Number | Installation ex works | Length / width | Diame- ter | Price | Description | |
|-----------------------|---|--------------|--------------------------|-------------------|---------------|-------|---|--|
| Standard side brushes | | | | | | | | |
| 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. | |

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