



B 250 R + R 100

Thanks to roller technology and 100 cm working width, the battery-operated ride-on scrubber drier B 250 R + R 100 is perfect for cleaning and polishing areas up to 12,000 m².



B 250 R + R 100

Technical data		
Order no.		1.480-231.2
Brush working width	mm	1000
Working width, vacuuming	mm	1060
Fresh/dirty water tank	l	250 / 250
Theoretical area performance	m²/h	8000
Brush speed	rpm	600-1200
Brush contact pressure	g/cm²	~260 /
Battery voltage	V	36
Battery capacity	Ah	630
Rated input power / Amps	W	bis zu 5200
Waste container	l	20
Weight (with accessories)	kg	500
Dimensions (L × W × H)	mm	1900 × 1060 × 1550
Sound pressure level	dB(A)	67
Equipment		
Roller brush		■
Traction driveTraction drive		■
Battery type		Low-maintenance
Dose		-
2-tank system		■
■ Included in the scope of supply.		

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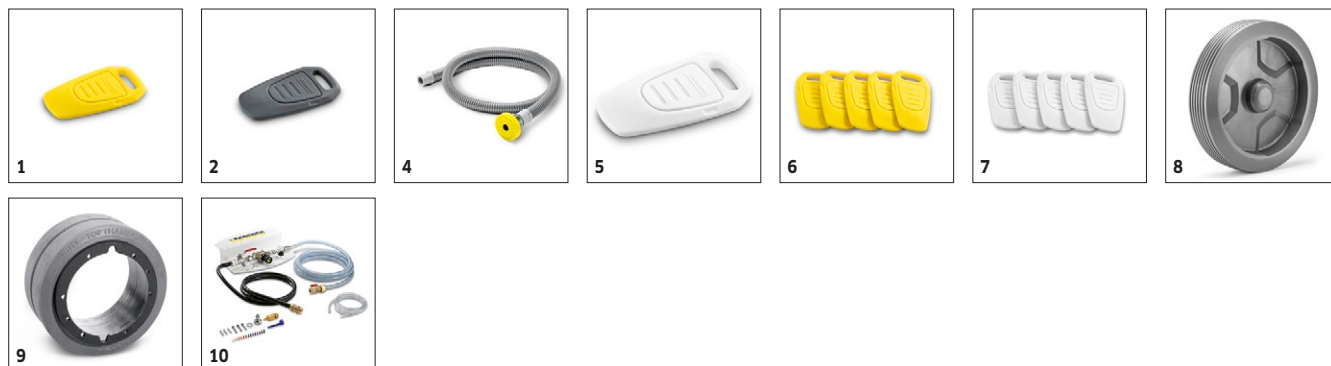


		Order no.					Price	Description	
Brush heads									
Brush head R 100 S	1	2.763-033.0						Brush head with two roller brushes for stubborn dirt, 100 cm working width and integrated sweeping function. Easy brush replacement possible without tools.	■

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

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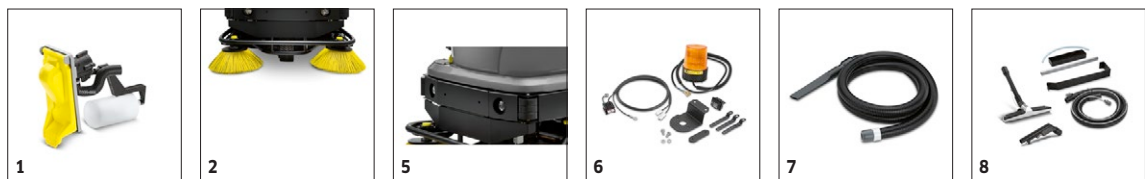


		Order no.	Length	Colour	Quantity	Price	Description	
Miscellaneous								
KIK key, yellow	1	5.035-344.0		yellow	1 piece(s)		User key for using the appliance	■
KIK key, grey	2	5.035-348.0		grey	1 piece(s)		Supervisor key for using the appliance	■
Add-on kit ecolzero	3	5.388-133.0			1 piece(s)		With ecolzero 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)		5 white keys with keychain. Each key can be individually preset using the grey key supplied with the machine. This means that the machine parameters are always the same. The keychain helps to identify the key. This allows parameters to be set for cleaning in summer or winter, in sunshine or rain, on sensitive and hard-wearing floors or in workshops and showrooms.	□
Wheels/tyres								
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.	□
Dosing aids								
DS 3 Cleaning Agent Dosing Station	10	2.641-811.0			1 piece(s)		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 the scope of supply. □ Available accessories.

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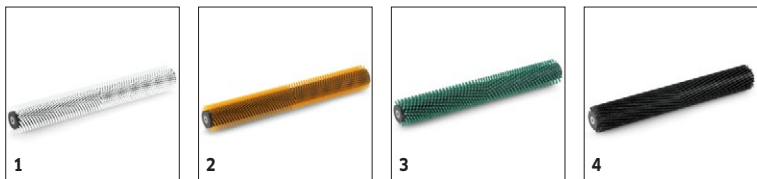
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		Order no.	Length	Diameter	Quantity	Price	Description	
Other attachment kits								
Auto-Fill	1	4.035-345.0			1 piece(s)		Automatic filling system. Water supply automatically stops when the tanks is full. With safety overflow.	■
Side brush attachment kit R100	2	2.643-846.0			1 piece(s)		Side brush, right and left. Includes lifting motor and deflector. 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.	□
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.	□
Recycling operation attachment kit								
Recycling mode kit	9	2.640-884.0			1 piece(s)		Not together with detergent metering 2.641-011.	□

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		Order no.	Hardness / Brush type	Length	Colour	Quantity	Price	Description	
Roller brushes									
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.	☐

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		Order no.	Hardness / Brush type	Length	Dia- meter	Colour	Price	Description	
Pad roller 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-textured, 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.	☐

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		Order no.	Length	Colour	Quantity	Price	Description	
Squeegee, complete								
V-squeegee	1	4.777-085.0	1200 mm	transparent	1 piece(s)		V-shaped, 1,200 mm-long squeegee, specially developed for type B 250 scrubber driers. Suction lips made from oil-resistant and transparent polyurethane with special sliding properties.	☐
Squeegee, straight	2	4.777-404.0	1180 mm	transparent	1 piece(s)		Straight, with support rollers. Suction lips of oil-resistant, transparent polyurethane.	☐
Squeegee, curved	3	4.777-414.0	1160 mm	transparent	1 piece(s)		Curved, with support rollers. Suction lips of oil-resistant, transparent polyurethane.	☐
Squeegees for suction bars								
Suction lips for V-squeegee	4	6.273-016.0	1334 mm	transparent	2 -part		Fluted suction lip set for all conventional floors. Made from oil-resistant, transparent polyurethane with a long lifetime and specially developed for V-shaped, 1,200 mm-long squeegees.	☐
Suction lips	5	6.273-252.0	1210 mm	transparent	2 -part		Standard, grooved, oil-resistant.	☐
	6	6.273-340.0	1210 mm	transparent	2 -part		Grooved, oil-resistant, polyurethane, for sensitive floors.	☐
	7	6.273-296.0	1210 mm	transparent	2 -part		Closed, oil-resistant, for structured floors.	☐

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		Order no.	Quantity	Battery volt- age	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			in tray with central filling system	☐
Battery and charger kits									
Quick charger attachment kit	3	2.642-237.0	1 piece(s)	36 V				Original equipment from Bp model. Includes battery 6.654-269.0 and charger 6.654-268.0.	☐
Quick charger modification kit	4	2.882-687.0	1 piece(s)	36 V				Retrofitting of Bp Pack variants with Kärcher original bat-tery. Includes battery ventilation and charger 6.654-268.0.	☐
Accessories for batteries									
Box with wall holder	5	2.641-243.0	1 piece(s)					Supply system for charging wet batteries, the batteries can be filled easily, time saving. Mount the box 4 meters high.	☐
Box	6	2.641-244.0	1 piece(s)						☐
■ Included in the scope of supply. □ Available accessories.									

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		Order no.	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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