



BD 50/70 R Classic Bp

For an area performance of up to 2,000 m² per hour: the battery-operated BD 50/70 R Classic ride-on scrubber drier with disc brush. Batteries and charger must be ordered separately.



1 Easy operation

- Self-explanatory symbols and clear control panel.
- Brief familiarisation phases.



2 Disc brush engineering

- Robust construction style with integrated disc brush head.
- High area performance thanks to large working width.



3 Compact, slim design

- Extremely manoeuvrable machine.
- Clear view of surfaces to be cleaned.



4 Optional accessories: pre-sweep mop

- Picks up dry dirt, thus supporting the cleaning process.
- Helps prevent blockage of the suction channel.



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- Compact slim design and extremely manoeuvrable
- Extremely easy and intuitive operation
- Disc brush engineering (one disc)

Technical data

Order no.		1.161-070.0
EAN code		4054278196121
Fresh/dirty water tank	l	70 / 75
Theoretical area performance	m ² /h	2805
Brush speed	rpm	180
Brush contact pressure	g/cm ² / kg	13 / 20
Battery voltage	V	24
Rated input power / Amps	W	1400
Weight (with accessories)	kg	112.1
Dimensions (L × W × H)	mm	1310 × 590 × 1060

Equipment

Disc brush	■
Traction driveTraction drive	■
Automatic water stop	■
Dose	-
Solenoid valve	■
2-tank system	■

■ Included in the scope of supply.

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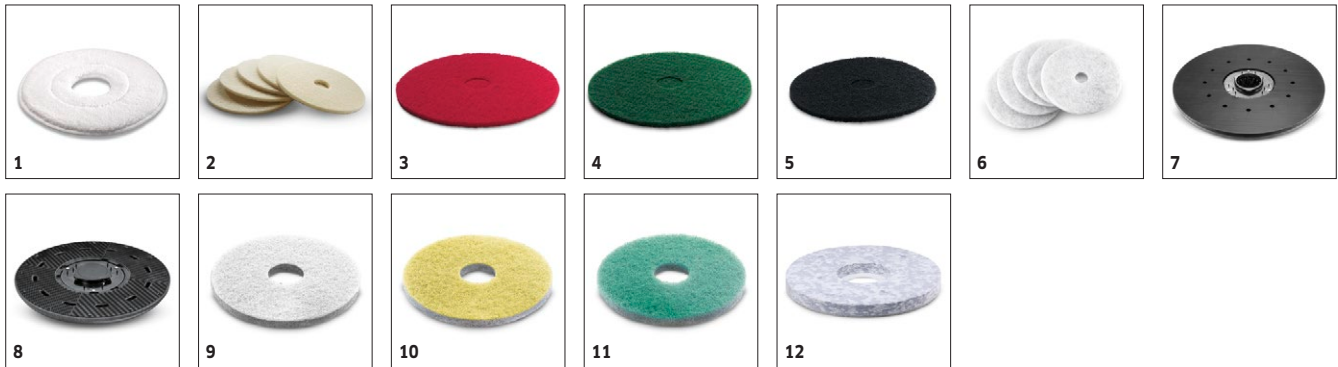


		Order no.	Hardness / Brush type	Diameter	Colour	Quantity	Price	Description	
Disc brushes									
Disc brush	1	4.905-026.0	medium	510 mm	red	1 piece(s)		Disc brush, medium-hard, red, 510 mm diameter. For normal use. Also suitable for sensitive floors. Bristles: Polypropylene, 0.6 mm thick, 40 mm long.	■
	2	4.905-028.0	very soft	510 mm	White	1 piece(s)		Very soft disc brush (510 mm) in white version. For cleaning sensitive floors and polishing. Nylon Polish bristles.	□
	3	4.905-027.0	soft	510 mm	natural	1 piece(s)		Soft disc brush (natural, 510 mm) for cleaning and polishing. Bristles: Union Burnish Mixture; 0.6 mm thick, 41 mm long.	□
	4	4.905-029.0	hard	510 mm	black	1 piece(s)		Disc brush, hard, black, 510 mm diameter. For stubborn dirt and basic cleaning. Only for insensitive floors. Bristles: Grit Tynex 180, 1mm thick, 41 mm long.	□

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

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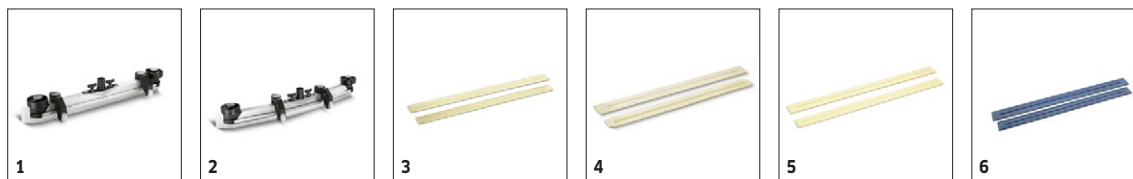
		Order no.	Hardness / Brush type	Diameter	Colour	Quantity	Price	Description	
Microfibre pad									
Microfibre pad	1	6.371-271.0	microfibre	508 mm	White	5 piece(s)		Excellent cleaning power. Also effectively cleans fine stone-ware tiles.	<input type="checkbox"/>
Pads									
Pad	2	6.369-468.0	soft	508 mm	beige	5 piece(s)		With fine grains for perfect polishing results on floors.	<input type="checkbox"/>
	3	6.369-079.0	medium-soft	508 mm	red	5 piece(s)		Medium soft, for wet-cleaning of all surfaces and for spray cleaning.	<input type="checkbox"/>
	4	6.369-078.0	medium-hard	508 mm	green	5 piece(s)		Medium hard, for cleaning stubborn soilings and for deep cleaning.	<input type="checkbox"/>
	5	6.369-077.0	hard	508 mm	black	5 piece(s)		Hard, for persistent soilings and for deep cleaning.	<input type="checkbox"/>
	6	6.371-146.0	soft	500 mm	beige / natural	5 piece(s)		With natural hair, for polishing. Effectively removes scuff marks.	<input type="checkbox"/>
Pad drive board									
Pad drive board STRONG	7	4.762-593.0		479 mm		1 piece(s)		Required for use of melamine pads, but can also be used for normal pads. Pad drive board with lots of extra hooks for holding pads. Extra-strong hold of the pad at the pad drive board of the cleaning head D 51.	<input type="checkbox"/>
Pad drive board	8	4.762-534.0		479 mm		1 piece(s)		For cleaning with pads. With quick-change coupling and Centerlock.	<input type="checkbox"/>
Diamond pad									
Diamond pad	9	6.371-260.0	coarse	508 mm	White	5 piece(s)		For coarse cleaning/restoring. Removes small scratches, for a clean, silky matt surface. For surface preparation prior to using the yellow pad. Also suitable as a crystallisation pad for basic crystallisation.	<input type="checkbox"/>
	10	6.371-261.0	medium	508 mm	yellow	5 piece(s)		For coarse cleaning/restoring. Removes fine scratches for a more homogeneous and shinier surface. For surface preparation prior to using the green diamond pad. Also suitable as a crystallisation pad for high-gloss crystallisation.	<input type="checkbox"/>
	11	6.371-240.0	fine	508 mm	green	5 piece(s)		For effortless polishing of laminated floors, terrazzo and natural stone surfaces. For maintenance cleaning after using white and yellow pads. As a crystallisation pad for high-gloss crystallisation.	<input type="checkbox"/>
Melamine pads									
Melamine pad	12	6.371-025.0		508 mm	Grey/white	2 piece(s)		Melamine pad set with 508 mm diameter for our scrubber driers with a working width of 51 cm or with the D 100 brush head. For the effective cleaning of microporous surfaces.	<input type="checkbox"/>

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

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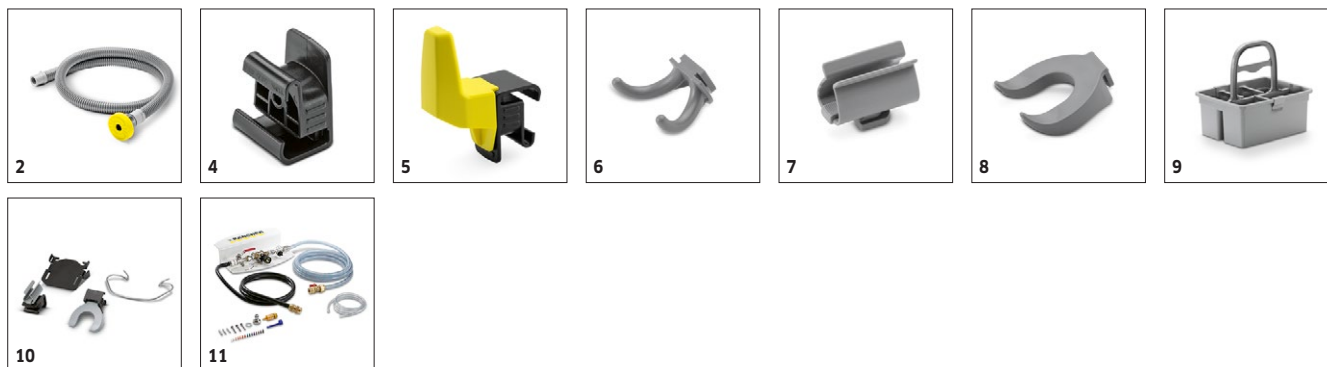


		Order no.	Length	Colour	Quantity	Price	Description	
Squeegee, complete								
Squeegee, straight	1	4.777-401.0	850 mm	transparent	1 piece(s)		Straight, with support rollers. Suction lips of oil-resistant, transparent polyurethane.	<input type="checkbox"/>
Squeegee, curved	2	4.777-411.0	850 mm	transparent	1 piece(s)		Curved, with support rollers. Suction lips of oil-resistant, transparent polyurethane.	<input type="checkbox"/>
Squeegees for suction bars								
Suction lips	3	6.273-207.0	890 mm	transparent	2 -part		Standard, grooved, oil-resistant.	<input type="checkbox"/>
	4	6.273-229.0	890 mm	transparent	2 -part		Slotted, oil-resistant, polyurethane, for sensitive floors.	<input type="checkbox"/>
	5	6.273-290.0	890 mm	transparent	2 -part		Closed, oil-resistant, for structured floors.	<input type="checkbox"/>
	6	6.273-213.0	890 mm	blue	2 -part		Fluted, standard, natural rubber.	<input type="checkbox"/>

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		Order no.	Length	Colour	Quantity	Price	Description	
Miscellaneous								
Add-on kit ecolzero	1	5.388-133.0			1 piece(s)		With ecolzero for climate-neutral cleaning: as compensation for the CO ₂ which is produced by using the machine, we support climate protection projects worldwide.	<input type="checkbox"/>
Filling hose	2	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.	<input type="checkbox"/>
Fleet management module EU	3	2.644-097.0			1 piece(s)		The web-based fleet management system Kärcher Fleet allows the complete real-time monitoring of your entire fleet in every detail. For Europe, Japan, Australia.	<input type="checkbox"/>
Home Base accessories								
Home Base adapter	4	5.035-488.0			1 piece(s)		Fastener for various hooks and clips on the machine.	<input type="checkbox"/>
Universal hook kit	5	4.070-075.0			1 piece(s)		Hook and adaptor kit for attachment to the Home Base rail scrubber drier by Kärcher. Ideal for space-saving storage of hoses (for example, spray suction attachment kit) on the machine.	<input type="checkbox"/>
Double hook	6	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"/>
Holder handhold grey	7	6.980-078.0			1 piece(s)		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	8	6.980-080.0			1 piece(s)		Suitable for transporting spray bottles - only in conjunction with Home Base adapter 5.035-488.0.	<input type="checkbox"/>
Home Base Box Kit	9	4.035-406.0			1 piece(s)		The Box kit provides enough space for three cleaning agent bottles along with cloths, scrapers, spare rubbish bags, gloves, etc.	<input type="checkbox"/>
Home Base Kit mop holder	10	4.039-271.0			1 piece(s)		Mop holder allows you to carry a mop on the machine. Easy attachment, convenient use.	<input type="checkbox"/>
Dosing aids								
DS 3 Cleaning Agent Dosing Station	11	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).	<input type="checkbox"/>

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

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		Order no.	Length	Diameter	Quantity	Price	Description	
Other attachment kits								
Suction hose accessories	1	4.444-015.0	3.25 m		1 piece(s)		For vacuuming water out of corners or containers (e.g. freezers).	<input type="checkbox"/>
Flashing beacon	2	4.039-267.0			1 piece(s)		Non-glare flashing beacon increases safety when working in dark buildings.	<input type="checkbox"/>
Bin liner holder attachment kit	3	4.039-269.0			1 piece(s)		Time-saving and useful accessory part: holder for convenient attachment of a bin liner or bin bag directly to the machine.	<input type="checkbox"/>
Attachment kit for the 60 cm pre-sweep mop	4	4.039-270.0			1 piece(s)		The pre-sweep mop can sweep up coarse dirt and it prevents coarse dirt from getting onto the brush head and into the squeegee.	<input type="checkbox"/>

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

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		Order no.	Quantity	Battery volt- age	Battery capaci- ty	Battery type	Price	Description	
Batteries									
Battery	1	4.035-182.0	1 piece(s)	12 V	105 Ah	Mainte- nance- free		12V/105Ah (C5) maintenance-free gel traction battery. Three required for operation of a 36V system.	<input type="checkbox"/>
Battery Chargers									
Battery charger	2	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"/>
Accessories for batteries									
Adapter cable	3	4.035-264.0	1 piece(s)					Adapter cable for connecting to the battery charger 6.654-329.0.	<input type="checkbox"/>

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

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		Order no.	Quantity	ID	Width	Length	Price	Description	
Other									
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.