

# KÄRCHER

makes a difference



## Electric operated walk - behind Scrubber

Professional | BD 43/40 C EP

The most compact scrubber in it's class.

**PRODUCT DESCRIPTION**



**TECHNICAL SPECIFICATION**

Power supply (Ph/V/Hz)	1/230v/50
Motor rating (W)	800
Working speed (Km/h)	4
Max. theor.performance (m2/h)	1720
Working Width (mm)	430
Suction Width (mm)	740
Brush Rotation Speed (rpm)	235
Brush Contact Pressure (g/cm2)	40
Tank Capacity, dirty/clean (l)	40/40
Cable Length (m)	20
Weight (dry) (kg)	56
Dimensions (L x W x H)(mm)	1137 x 505 x 1028
Vacuum (mbar)	122.58
Sound level (db(A))	70
Vacuum motor power (W)	520
<b>Order no.</b>	<b>1.515-404.0</b>

**STANDARD ACCESSORIES INCLUDED**



Disc Brush, 430 mm  
4.905.022.0

Suction Brush, 850 mm  
4.777-406.0

Wire Cable, 20 meter

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**Branch Offices :**

Ahmedabad, Bengaluru, Chennai, Cochin, Indore, Kolkata, Mumbai, Noida, Panchkula, Secunderabad, Vadodara

## BD 50/70 R CLASSIC BP

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



Made in Germany



### Order no.

1.161-070.0

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

### Technical data

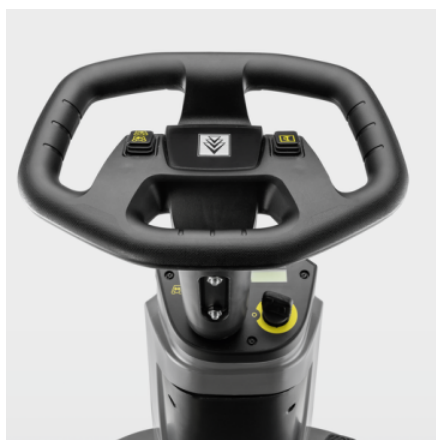
EAN code		4054278196121
Drive type		Battery
Traction drive		Traction motor
Working width of brushes	mm	510
Working width, vacuuming	mm	850
Tank of fresh/dirty water	l	70 / 75
Theoretical area performance	m <sup>2</sup> /h	2805
Practical area performance	m <sup>2</sup> /h	2000
Battery	V	24
Battery runtime	h	max. 2.5
Brush rotational speed	rpm	180
Brush contact pressure	g/cm <sup>2</sup> / kg	13 / 20
Total permissible weight	kg	340
Weight without accessories	kg	112
Dimensions (L × W × H)	mm	1310 × 590 × 1060

### Equipment

Disc brush	■
Powerful traction drive	■
Automatic water stop	■
Solenoid valve	■
Squeegee, v-shape	■
2-tank system	■

■ Included in the scope of supply.

Users must receive training on this device.



## Easy operation

- Self-explanatory symbols and clear control panel.
- Brief familiarisation phases.
- Simple, yellow colour-coded control elements make the machine easy to use.



## Disc brush engineering

- Robust construction style with integrated disc brush head.
- High area performance thanks to large working width.
- Brush replacement via pedal ejection.



## Compact, slim design

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

## ACCESSORIES FOR BD 50/70 R CLASSIC BP

### 1.161-070.0

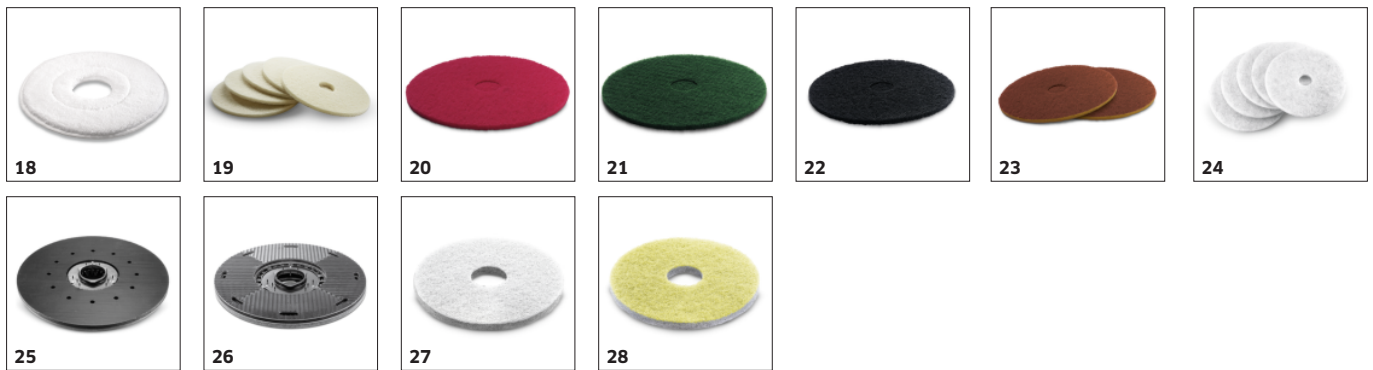


	Order no.	Description	
<b>DISC BRUSHES</b>			
Disc brush, medium, red, 510 mm	1 4.905-026.0	Red standard disc brush for regular maintenance cleaning.	<input checked="" type="checkbox"/>
Disc brush complete white D51, very soft, White, 510 mm	2 4.905-028.0	White, soft disc brush for the gentle cleaning of sensitive floor coverings.	<input type="checkbox"/>
Disc brush, soft, natural, 510 mm	3 4.905-027.0	Natural-coloured, soft disc brush for cleaning and polishing textured floor coverings.	<input type="checkbox"/>
Disc brush complete black D51, hard, black, 510 mm	4 4.905-029.0	Black, very abrasive disc brush for the deep cleaning of hard-wearing floor coverings with very sticky dirt.	<input type="checkbox"/>
<b>SQUEEGEES AND SQUEEGEE BLADES</b>			
<b>Squeegees</b>			
Squeegee, 900 mm, V-shaped	5 4.777-079.0	900 mm long, V-shaped squeegee with suction lips made from wear- and oil-resistant polyurethane with a long lifetime and for all floors. With spirit level for precise adjustment.	<input checked="" type="checkbox"/>
Squeegee, 850 mm, straight	6 4.777-401.0	Straight, with support rollers. Squeegee blades of oil-resistant, transparent polyurethane.	<input type="checkbox"/>
<b>Squeegee blades</b>			
Squeegee blades for V-squeegee, oil-resistant, grooved, 1010 mm	7 6.273-023.0	Suction lip set, fluted and developed for V-shaped squeegees with length of 900 mm. The suction lips are made of wear- and oil-resistant polyurethane and are suitable for all floors.	<input type="checkbox"/>
Rubber lip set oil resistant BR-BD530,55, oil-resistant, grooved, 890 mm	8 6.273-207.0	Squeegee blade kit includes front and rear squeegee blades, 890 mm. Grooved squeegee blades of hard-wearing, oil-resistant, transparent polyurethane. For all standard floors.	<input type="checkbox"/>
Squeegee blades, oil-resistant, slotted, 890 mm	9 6.273-229.0	Squeegee blade kit includes front and rear squeegee blades, 890 mm. Slotted squeegee blades of hard-wearing, oil-resistant, transparent polyurethane. For sensitive floors.	<input type="checkbox"/>
Squeegee blades, oil-resistant, closed, 890 mm	10 6.273-290.0	Suction lip set, consisting of front and rear suction lip. 890 mm long. In an enclosed design made from wear-resistant, oil-resistant and transparent polyurethane. For textured floors.	<input type="checkbox"/>
Squeegee blades, Natural rubber, 890 mm	11 6.273-213.0	Squeegee blade kit includes front and rear squeegee blades, 890 mm. Soft natural rubber grooved squeegee blades. For all standard floors.	<input type="checkbox"/>
<b>FLOOR DUSTING</b>			
<b>Textiles Durable</b>			
Acrylic dust mop 60 cm	12 6.999-148.0	Acrylic dust mop, 60 cm wide, made of durable acrylic. For dry cleaning smooth and lightly textured floors. Excellent dust binding thanks to the principle of electrostatic charging.	<input type="checkbox"/>
<b>Frames for durable textiles</b>			
Dust mop holder 60 cm	13 6.999-092.0	Lightweight and 360° rotatable dust mop holder (60 cm) for dust mops (60 cm). Ideal for dry cleaning large areas filled with objects and furniture.	<input type="checkbox"/>
<b>SWEEPING</b>			
<b>Pickers</b>			
Litter picker 100 cm	14 6.999-113.0	100 cm long ergonomic litter picker for the comfortable pick-up of coarse dirt.	<input type="checkbox"/>

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

## ACCESSORIES FOR BD 50/70 R CLASSIC BP

### 1.161-070.0



		Order no.	Description	
<b>TEXTILES DURABLE</b>				
<b>Pockets</b>				
ECO! mop, blue	15	6.999-143.0	ECO!Mop set in blue. With loops made from microfibre and pocket fixing. Perfect for the preconditioning method and use with the flat mop system from Kärcher.	<input type="checkbox"/>
ECO! mop, red	16	6.999-136.0	ECO!Mop set in red. With loops made from microfibre and pocket fixing. Perfect for the preconditioning method and use with the flat mop system from Kärcher.	<input type="checkbox"/>
<b>FLOOR WET CLEANING</b>				
<b>Spraymop systems</b>				
ECO!Spray mop system	17	5.999-045.0	ECO!Spray mop system for use with washable pocket mops for moist and wet cleaning of floor coverings. Includes a 0.66-litre bottle.	<input type="checkbox"/>
<b>DISC PADS / PAD DRIVE BOARDS</b>				
<b>Microfibre pad</b>				
Microfibre pad, White, 508 mm, 5 x	18	6.371-271.0	Microfibre disc pad for the reliable and gentle removal of grey haze. Ideal for fine stoneware tiles.	<input type="checkbox"/>
<b>Pads</b>				
Pad, soft, beige, 508 mm, 5 x	19	6.369-468.0	Beige-coloured pad for ultra high-speed polishing and cleaning.	<input type="checkbox"/>
Pad, medium-soft, red, 508 mm, 5 x	20	6.369-079.0	Red, standard disc pad for regular maintenance cleaning.	<input type="checkbox"/>
Pad, medium-hard, green, 508 mm, 5 x	21	6.369-078.0	Green, abrasive roller pad for deep cleaning, as well as the removal of sticky dirt.	<input type="checkbox"/>
Pad, hard, black, 508 mm, 5 x	22	6.369-077.0	Black, very abrasive disc pad for the deep cleaning of hard-wearing floor coverings with very sticky dirt.	<input type="checkbox"/>
Pad, hard, brown, 508 mm, 2 x	23	2.639-258.0	Very abrasive disc pad for chemical-free care film and decoating.	<input type="checkbox"/>
Natural hair pad, soft, natural, 500 mm, 5 x	24	6.371-146.0	Beige-coloured disc pad with fine abrasive for cleaning and polishing.	<input type="checkbox"/>
<b>Pad drive boards</b>				
Pad drive board STRONG, 479 mm	25	4.762-593.0	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, 479 mm	26	4.762-534.0	For cleaning with pads. With quick-change coupling and Centerlock.	<input type="checkbox"/>
<b>Diamond pad</b>				
Diamond pad, coarse, White, 508 mm, 5 x	27	6.371-260.0	White, coarse diamond disc pad for hard floor coverings. Removes minor scratches and creates a clean, even matt base for further treatment with yellow diamond disc pad.	<input type="checkbox"/>
Diamond pad, medium, yellow, 508 mm, 5 x	28	6.371-261.0	Yellow, diamond disc pad for treating and maintaining hard floor coverings. For a silky matt surface which can then be polished with the green diamond disc pad.	<input type="checkbox"/>

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

## ACCESSORIES FOR BD 50/70 R CLASSIC BP

### 1.161-070.0



		Order no.	Description	
<b>DISC PADS / PAD DRIVE BOARDS</b>				
<b>Diamond pad</b>				
Diamond pad, fine, green, 508 mm, 5 x	29	6.371-240.0	Green, fine diamond disc pad for polishing polishable floor coverings. Creates high-gloss surfaces and can also be used for crystallisation.	<input type="checkbox"/>
<b>Melamine pads</b>				
Melamine pad	30	6.371-025.0	White melamine disc pad for intermediate and deep cleaning of microporous surfaces, as well as fine stone and other hard floor coverings. Can also be used for removing grey haze.	<input type="checkbox"/>
<b>OTHER ACCESSORIES SCRUBBER DRIERS</b>				
<b>Miscellaneous</b>				
Add-on kit eco!zero	31	5.388-133.0	With eco!zero for climate-neutral cleaning: as compensation for the CO <sub>2</sub> which is produced by using the machine, we support climate protection projects worldwide.	<input type="checkbox"/>
Filling hose	32	6.680-124.0	1,500-mm filling hose for easy device filling from a water tap. With universal tapered fitting for all standard taps.	<input type="checkbox"/>
<b>Home Base accessories</b>				
Home Base adapter	33	5.035-488.0	Fastener for various hooks and clips on the machine.	<input type="checkbox"/>
Universal hook kit	34	4.070-075.0	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	35	6.980-077.0	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	36	6.980-078.0	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	37	6.980-080.0	Suitable for transporting spray bottles - only in conjunction with Home Base adapter 5.035-488.0.	<input type="checkbox"/>
Home Base Box Kit	38	4.035-406.0	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	39	4.039-271.0	Mop holder allows you to carry a mop on the machine. Easy attachment, convenient use.	<input type="checkbox"/>
Holder for squeegee	40	9.753-088.0	Holder for squeegee: The steel holder is attached to the Home Base rail of the scrubber drier and allows the safe storage and transportation of the squeegee.	<input type="checkbox"/>
<b>Dosing aids</b>				
DS 3 Cleaning Agent Dosing Station	41	2.641-811.0	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 backflow preventer (DIN EN 1717).	<input type="checkbox"/>
<b>KITS</b>				
<b>Other attachment kits</b>				
Suction hose accessories	42	4.444-015.0	For vacuuming water out of corners or containers (e.g. freezers).	<input type="checkbox"/>

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

## ACCESSORIES FOR BD 50/70 R CLASSIC BP

### 1.161-070.0



		Order no.	Description	
<b>KITS</b>				
<b>Other attachment kits</b>				
Bin liner holder attachment kit	43	4.039-269.0	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	44	4.039-270.0	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"/>
Attachment kit stacked bumper roller squeegee	45	4.035-619.0	Additional, non-marking bumper rollers for assembly at the ends of the squeegee. Effectively prevent the squeegee from hooking onto pallets or shelf feet.	<input type="checkbox"/>
<b>Lighting / revolving signal light mounting kit</b>				
Flashing beacon	46	4.039-267.0	Non-glare flashing beacon increases safety when working in dark buildings.	<input type="checkbox"/>
<b>TRACTION BATTERIES AND CHARGERS</b>				
<b>Batteries</b>				
Battery kit, 24 V, 105 Ah, maintenance-free	47	2.815-100.0	Battery kit with 24 V voltage and 105 Ah (C5) capacity. Comprising several maintenance-free single gel batteries.	<input type="checkbox"/>
Battery kit, 24 V, 115 Ah, maintenance-free	48	2.815-091.0	Battery kit with 24 V voltage and 115 Ah (C5) capacity. Comprising several maintenance-free single AGM batteries.	<input type="checkbox"/>
<b>Battery Chargers</b>				
Battery charger, 24 V	49	6.654-367.0	Battery charger (24 V). Specially developed for charging maintenance-free batteries with a capacity between 70 and 115 Ah.	<input type="checkbox"/>
<b>Accessories for batteries</b>				
Battery mounting kit	50	2.638-104.0	Installation kit for installing battery kit in a machine. Incl. brackets and connection cable.	<input type="checkbox"/>
	51	2.638-152.0	Installation kit for installing battery kit in a machine. Incl. connection cable and 2 brackets.	<input type="checkbox"/>
Adapter cable	52	4.035-264.0	Adapter cable for connecting to the battery charger 6.654-329.0.	<input type="checkbox"/>
<b>SPRAY EXTRACTION CLEANERS</b>				
<b>Other</b>				
Cleaning agent container, complete	53	4.070-006.0	Kit consisting of cleaning agent container and Home Base adapter. For connecting Home Base rail.	<input type="checkbox"/>
<b>SPRAY UNITS</b>				
Pump spray bottle	54	6.394-409.0	1-litre pump spray bottle - including pump and pressure tank - easy, uniform spraying for cleaning or crystallising.	<input type="checkbox"/>

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