

BD 50/70 R CLASSIC BP PACK 115AH AGM

Easy to operate, manoeuvrable, battery powered BD 50/70 R Bp Pack Classic ride-on scrubber drier with disc brush. Batteries and a suitable battery charger are included.



Order no.

1.161-071.0

- 70 l tanks for fresh/dirty water, 51 cm disc brush head, 6 km/h speed
- Maintenance-free 105 Ah gel battery, run time of up to 2 h, max. 2800 m²/h
- Highly compact and manoeuvrable, very easy to operate, off-board charger

Technical data

EAN code		4054278239866
Drive type		Battery
Traction drive		traction motor
Working width, brushes	mm	510
Working width, vacuuming	mm	900
Fresh/dirty water tank	l	70 / 75
Theoretical area performance	m ² /h	2805
Practical area performance	m ² /h	2000
Battery	V / Ah	24 / 105
Battery run time	h	max. 2.5
Voltage (power supply for battery charger)	V	95 - 253
Frequency (power supply for battery charger)	Hz	50 - 60
Brush rotational speed	rpm	180
Brush contact pressure	g/cm ² / kg	13 / 20
aisle turning width	mm	1650
Water consumption	l/min	max. 2.3
Sound pressure level	dB(A)	66
Rated input power	W	1400
Permissible total weight	kg	345
Weight without accessories	kg	100
Dimensions (L × W × H)	mm	1310 × 590 × 1060

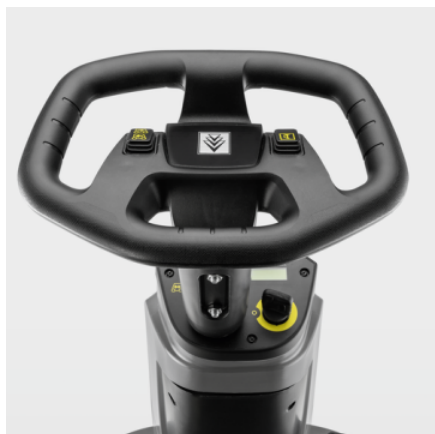
Scope of supply

- Disc brush: 1 Piece(s)
- Battery
- Battery and charger included
- Squeegee, v-shape

Equipment

- Powerful traction drive
- Automatic water stop
- Solenoid valve
- 2-tank system
- Kärcher colour and operating concept

This machine requires instruction.



Easy operation

- Clear control panel with self-explanatory symbols
- Brief familiarisation stages
- Easy to use, colour coded control elements



Disc brush engineering

- Robust design with integrated disc brush head
- Large working width allowing for high area performance
- Brush replacement via pedal ejection.



Compact and slim design

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

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		Order no.	Description	
DISC BRUSHES FOR BD				
Disc brush, medium, red, 510 mm	1	4.905-026.0	Red standard disc brush for regular maintenance cleaning.	■
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.	□
Disc brush, Soft, natural, 510 mm	3	4.905-027.0	Natural-coloured, soft disc brush for cleaning and polishing textured floor coverings.	□
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.	□
SUCTION BARS AND SQUEEGEES				
Suction bar, complete				
Squeegee, 900 mm, V-shaped	5	4.777-079.0	Thanks to its particularly environmentally and user-friendly formulation, the highly concentrated and non-toxic FloorPro Cleaner CA 50 C ecolperform from Kärcher impresses with its gentle yet effective cleaning power, high efficiency and wide range of applications. The pleasantly citrus-scented floor cleaner is generally suitable for all water-resistant and alcohol-resistant surfaces – including ESD floors and floor coverings made of calcareous soft stone such as marble. It reliably removes footprints, dust, dirt caused by emissions and light grease residues. The extra low-foaming detergent is designed for both manual and machine maintenance cleaning with a scrubber dryer. The sustainable FloorPro Cleaner CA 50 C ecolperform is certified in accordance with the strict requirements of the EU Ecolabel and has been awarded the Austrian Ecolabel.	■
Squeegee, 850 mm, straight	6	4.777-401.0	Straight, with support rollers. Squeegee blades of oil-resistant, transparent polyurethane.	□
Squeegees for suction bars				
Rubber lip set corrugated oil resistant, 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.	■
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.	□
Suction lips, 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.	□
Rubber lip set standard, Natural rubber, 890 mm	10	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.	□
TRACTION BATTERIES AND CHARGERS				
Batteries				
Battery kit AGM 2x 12V/115Ah, 24 V, 115 Ah, Maintenance-free	11	2.815-091.0	Battery kit with 24 V voltage and 115 Ah (C5) capacity. Comprising several maintenance-free single AGM batteries.	■
Battery Chargers				
Battery charger Tnr löschen, 24 V	12	6.654-367.0	Battery charger (24 V). Specially developed for charging maintenance-free batteries with a capacity between 70 and 115 Ah.	■
Accessories for batteries				
Mounting kit battery kit	13	2.638-152.0	Installation kit for installing a battery kit in a machine. Incl. connection cable and two spacers. Image similar.	■
Adapter cable	14	4.035-264.0	Adapter cable for connecting to the battery charger 6.654-329.0.	□

■ Included in delivery. □ Available accessories.

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SWEEPING				
Pickers				
Litter Picker 100 cm	15	6.999-113.0	100 cm long ergonomic litter picker for the comfortable pick-up of coarse dirt.	☐
TEXTILES DURABLE				
Pockets				
Premium MF Mop Loop blue Pocket 40 cm	16	6.999-143.0	With loops made from microfibre and pocket fixing. Perfect for the preconditioning method and use with the flat mop system from Kärcher.	☐
Premium MF Mop Loop red Pocket 40 cm	17	6.999-136.0		☐
FLOOR WET CLEANING				
Spraymopsystems				
Premium Mop Kit Pocket SafeClip OneJet 40 cm	18	5.999-045.0	Spray mop system with 0.66 litre bottle and spray unit. The cleaning solution is sprayed directly onto the mop and ensures fast and ergonomic cleaning of small areas.	☐
DISC PADS / PAD DRIVE BOARDS				
Microfibre pad				
Microfibre pad, white, 508 mm, 5 Piece(s)	19	6.371-271.0	Microfibre disc pad for the reliable and gentle removal of grey haze. Ideal for fine stoneware tiles.	☐
Pads				
Pad, Soft, beige, 508 mm, 5 Piece(s)	20	6.369-468.0	Beige-coloured pad for ultra high-speed polishing and cleaning.	☐
Pad, medium-soft, red, 508 mm, 5 Piece(s)	21	6.369-079.0	Red, standard disc pad for regular maintenance cleaning.	☐
Pad, medium-hard, green, 508 mm, 5 Piece(s)	22	6.369-078.0	Green, abrasive roller pad for deep cleaning, as well as the removal of sticky dirt.	☐
Pad, hard, black, 508 mm, 5 Piece(s)	23	6.369-077.0	Black, very abrasive disc pad for the deep cleaning of hard-wearing floor coverings with very sticky dirt.	☐
Pad SPP 51 Set 2x, hard, brown, 508 mm, 2 Piece(s)	24	2.639-258.0	Very abrasive disc pad for chemical-free care film and decoating.	☐
Natural hair pad, Soft, natural, 500 mm, 5 Piece(s)	25	6.371-146.0	The soft beige disc pad made from natural hair is ideal for cleaning and high-gloss polishing.	☐
Pad drive board				
Pad disk complete STRONG D51, 480 mm	26	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.	☐
Pad drive board, 479 mm	27	4.762-534.0	For cleaning with pads. With quick-change coupling and Centerlock.	☐
Diamond pads				
Diamond pad green set 2x Ø508 20", fine, green, 508 mm, 2 Piece(s)	28	6.944-029.0	Ideal for maintenance cleaning: The green diamond pad cleans and polishes in a single step. It restores shine to matt hard floors and can also be used without chemicals.	☐

☐ Available accessories.

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DISC PADS / PAD DRIVE BOARDS				
Diamond pads				
Diamond pad, coarse, white, 508 mm, 5 Piece(s)	29	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.	☐
Diamond pad, medium, Yellow, 508 mm, 5 Piece(s)	30	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.	☐
Diamond pad, fine, green, 508 mm, 5 Piece(s)	31	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.	☐
Melamine pads				
Melamine pad, Grey/white, 508 mm, 2 Piece(s)	32	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.	☐
OTHER ACCESSORIES FOR SCRUBBER DRYERS				
Miscellaneous				
Filling hose	33	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.	☐
Cleaning tool kit accessories				
Adapter Homebase	34	5.035-488.0	Fastener for various hooks and clips on the machine.	☐
Universal hook kit	35	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.	☐
Double hook	36	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.	☐
Holder handhold grey	37	6.980-078.0	Mop clip for attaching a mop to the machine. Only for use with the Homebase adapter 5.035-488.0.	☐
Bottle holder	38	6.980-080.0	Suitable for transporting spray bottles - only in conjunction with Home Base adapter 5.035-488.0.	☐
Home Base Box Kit	39	4.035-406.0	The Box kit provides enough space for three cleaning agent bottles along with cloths, scrapers, spare rubbish bags, gloves, etc.	☐
Add-on kit mop holder	40	4.039-271.0	Mop holder allows you to carry a mop on the machine. Easy attachment, convenient use.	☐
Holder suction bar complete	41	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.	☐
RM Dosierstation				
Cleaning agent dosage kit, wall mounted DS 3	42	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).	☐

☐ Available accessories.

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KITS				
Fleet mounting kit				
Add-on kit	43	2.644-391.0	The IoT module ⁹ is used to transmit information on the location and operating hours of battery-powered Kärcher cleaning machines and third-party devices to the equipment management system.	☐
KAERCHER reversion kit Fleet Services EU	44	2.644-097.0	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.	☐
Other attachment kits				
Suction hose accessories	45	4.444-015.0	For vacuuming water out of corners or containers (e.g. freezers).	☐
Set deflector roll stack formation SB	46	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.	☐
Attachment kit for the 60 cm pre-sweep mop	47	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.	☐
Lighting/RKL mounting kit				
Flashing beacon	48	4.039-267.0	Non-glare flashing beacon increases safety when working in dark buildings.	☐
SPRAY EXTRACTION CLEANERS				
Other				
Cleaning agent container, complete	49	4.070-006.0	Kit consisting of cleaning agent container and Home Base adapter. For connecting Home Base rail.	☐
SPRAYERS				
Pump spray bottle 1 l	50	6.394-409.0	1-litre pump spray bottle - including pump and pressure tank - easy, uniform spraying for cleaning or crystallising.	☐

☐ Available accessories.