

KÄRCHER

B 110 R BP PACK 170AH AGM+D75

Equipped as standard with powerful 170 Ah battery and on-board battery charger: our ride-on scrubber dryer B 110 R. Compact, manoeuvrable machine with disc brush head.



Order no.

1.161-416.0

Technical data

EAN code		4054278710617
Drive type		Battery
Traction drive		Traction motor
Working width of brushes	mm	750
Working width, vacuuming	mm	950
Tank of fresh/dirty water	l	110 / 110
Theoretical area performance	m²/h	4500
Practical area performance	m²/h	3150
Battery	V / Ah	24 / 170
Battery runtime	h	max. 2.5
Battery charging time	h	7
Power supply for battery charger	V / Hz	100 - 230 / 50
Brush rotational speed	rpm	180
Brush contact pressure	kg	75
Aisle turning width	mm	1750
Water consumption	l/min	max. 5.7
Sound pressure level	dB(A)	59
Total permissible weight	kg	650
Weight without accessories	kg	370
Dimensions (L × W × H)	mm	1695 × 975 × 1315

Equipment

Auto Fill	■
Powerful traction drive	■
Battery and built-in charger included	■
Automatic water stop	■
Parking brake	■
Solenoid valve	■
Squeegee, curved	■
2-tank system	■
Height-adjustable seat	■
Fresh water level indicator	Via water pressure
standard daytime driving light	■
robust front bumper	■
with speed-dependent water dosing	■
software updates and loss assessment can be done remotely via Kärcher fleet management	■
Kärcher colour and operating concept	■
Kärcher Intelligent Key System (KIK) with over 30 user languages and individual user rights	■
Home Base fastening possibilities for mop or similar	■
electrical and mechanical float switch	■
Easy Operation selector switch	■

■ Included in the scope of supply.

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Users must receive training on this device.



Height-adjustable seat

- Perfect sitting position irrespective of the operator's physical height.
- Superb seating comfort during the journey.
- Allows longer, fatigue-free work intervals.



Speed-dependent water dosing

- Reduces the water supply in bends or during slow journeys.
- The water-saving function increases the area performance.
- Faster drying of the ground and lower risk of residual water in bends.



Innovative KIK system

- Colour-coded keys for different access rights to protect against operating errors.
- Cleaning modes and other functions can be preset for each user.
- Optimal adjustment to the individual tasks of the respective user.

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ACCESSORIES FOR B 110 R BP PACK 170AH AGM+D75

1.161-416.0



		Order no.	Description	
DISC BRUSHES				
Disc brush, medium, red, 385 mm	1	4.905-018.0	Red standard disc brush for regular maintenance cleaning.	■
Disc brush, very soft, White, 385 mm	2	4.905-019.0	White, soft disc brush for the gentle cleaning of sensitive floor coverings.	□
Disc brush, soft, natural, 385 mm	3	4.905-020.0	Natural-coloured, soft disc brush for cleaning and polishing textured floor coverings.	□
Disc brush, hard, Black, 385 mm	4	4.905-021.0	Black, very abrasive disc brush for the deep cleaning of hard-wearing floor coverings with very sticky dirt.	□
BRUSH HEADS				
Brush head D75 S	5	2.763-005.0	Brush-head with 2 disc brushes, brush-quick-change-system and a working width of 75 cm. The side splash guards are adjustable in the height. So the water will be kept under the brush-head. The cleaning solution will be run optimally to the squeegee, also in driving turns. Brush head packed separately.	■
Brush head R75	6	2.763-047.0	Robust and compact aluminium brush holder with roller brush head, bumper rollers, integrated pre-sweeping function, colour-coded components and an applicator for brushes.	□
Brush-head R65	7	2.763-046.0	Robust, aluminium roller brush head with integrated pre-sweep function. Flat design, low operating noise and easy maintenance with colour coding and insertion aids for brushes.	□
Brush head D65 S	8	2.763-003.0	Brush-head with 2 disc brushes, brush-quick-change-system and a working width of 65 cm. The side splash guards are adjustable in the height. So the water will be kept under the brush-head. The cleaning solution will be run optimally to the squeegee, also in driving turns. Brush head packed separately.	□
WIPING FLAPS				
Modification kit, squeegee blades for brush head	9	2.763-031.0	Floating squeegee blades adapt to the surface. Fits D 90, D 75 and D 65.	□
SQUEEGEES AND SQUEEGEE BLADES				
Squeegees				
Squeegee, 950 mm, parabolic	10	4.778-007.0	Parabolic, robust squeegee made from aluminium with 950 mm suction width and quick coupling. Delivers excellent suction and drying results. Tool-free change of suction lips.	■
Squeegee blades				
Squeegee blades, Linatex®, 1039 mm	11	4.039-356.0	Tear-resistant suction lip made from Linatex® with special inlet openings for optimal suction results at crevices and joints. Suitable for parabolic squeegee with 950 mm suction width.	■
Squeegee blades, oil-resistant, slotted, 1040 mm	12	4.039-357.0	Low-wear, oil-resistant suction lip made from polyurethane. Triple-coated material for high flexibility and optimal peel properties. For parabolic squeegee with 950 mm suction width.	□
TRACTION BATTERIES AND CHARGERS				
Batteries				
Battery kit, 24 V, 170 Ah, maintenance-free	13	2.815-092.0	Battery kit with 24 V voltage and 170 Ah (C5) capacity. Comprising several maintenance-free single AGM batteries.	■
Battery kit, 24 V, 180 Ah, maintenance-free	14	2.815-101.0	Battery kit with 24 V voltage and 180 Ah (C5) capacity. Comprising several maintenance-free single gel batteries.	□

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

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		Order no.	Description	
TRACTION BATTERIES AND CHARGERS				
Batteries				
Battery kit, 24 V, 285 Ah, maintenance-free	15	2.815-095.0	Battery kit with 24 V voltage and 285 Ah (C5) capacity. Comprising several maintenance-free single AGM batteries.	☐
Accessories for batteries				
Mounting kit battery kit	16	2.638-205.0	Installation kit for installing a battery kit in a machine. Incl. four spacers and three connection cables. Image similar.	☒
Battery Chargers				
Battery charger, 24 V	17	6.654-419.0	Battery charger 24 V / 50 A: Safe 24 V battery charger for maintenance-free batteries of scrubber driers with a capacity of 285 Ah.	☐
OTHER ACCESSORIES SCRUBBER DRIERS				
Miscellaneous				
KIK key, yellow	18	5.035-344.0	User key for using the appliance	☒
KIK key, grey	19	5.035-348.0	Supervisor key for using the appliance	☒
cover plate complete tank flushing syste	20	4.039-327.0	For machines in the B 110 range with tank cleaning system: tool-free exchangeable dirty water tank cover with integrated spray nozzles.	☐
KIK key, white	21	4.035-076.0	User key for using the appliance programmable	☐
Home Base accessories				
Set mop Homebase B110R	22	4.039-349.0	Mop holder allows you to carry a mop on the machine. Easy attachment, convenient use.	☐
Universal hook kit	23	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	24	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	25	6.980-078.0	Mop clip for attaching a mop to the machine. Only for use with the Homebase adapter 5.035-488.0.	☐
Home Base Box Kit	26	4.035-406.0	The Box kit provides enough space for three cleaning agent bottles along with cloths, scrapers, spare rubbish bags, gloves, etc.	☐
DISC PADS / PAD DRIVE BOARDS				
Microfibre pad				
Microfibre pad, White, 381 mm, 5 Piece(s)	27	6.371-078.0	5 microfibre pads, white With centre hole, 381 mm diameter. Excellent cleaning power. Also effectively cleans fine stoneware tiles. Suitable for, e.g. D 75, BD 75/140 R and BD 40/25 C.	☐
Pads				
Pad, medium-soft, red, 381 mm, 5 Piece(s)	28	6.369-791.0	Red, standard disc pad for regular maintenance cleaning.	☐

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		Order no.	Description	
DISC PADS / PAD DRIVE BOARDS				
Pads				
Pad, medium-hard, green, 381 mm, 5 Piece(s)	29	6.369-790.0	Green, abrasive roller pad for deep cleaning, as well as the removal of sticky dirt.	☐
Pad, hard, Black, 381 mm, 5 Piece(s)	30	6.369-789.0	Black, very abrasive disc pad for the deep cleaning of hard-wearing floor coverings with very sticky dirt.	☐
Pad drive boards				
Pad drive board STRONG, 375 mm	31	4.762-591.0	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 75. 2 pc. required.	☐
Pad drive board, 375 mm	32	4.762-447.0	Pad driver plate for cleaning with pads, 375 mm diameter. With quick-change coupling, hook plate and centre lock. Suitable for, e.g. D 75.	☐
Diamond pad				
Diamond pad, coarse, White, 385 mm, 5 Piece(s)	33	6.371-252.0	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, 385 mm, 5 Piece(s)	34	6.371-253.0	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, 385 mm, 5 Piece(s)	35	6.371-236.0	Green, fine diamond disc pad for polishing polishable floor coverings. Creates high-gloss surfaces and can also be used for crystallisation.	☐
KITS				
Side broom / side scrub deck mounting kit				
Side scrubbing deck B 110 R attachment kit	36	2.644-243.0	For wet cleaning right up to the edge on the right side: Side scrubbing deck with lifting arm. Extends the working width by 10 cm.	☐
Dose mounting kit				
Set cleaning agents DOSE B110R	37	2.644-245.0	The Dose attachment kit permits the automatic dosing of cleaning agents in amounts between 0.25 and 3% directly from the container. Simple change thanks to close loop system.	☐
Fleet mounting kit				
Attachment kit Plug-in Connect Module	38	2.644-391.0	The IoT module* 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.	☐
Lighting / revolving signal light mounting kit				
Revolving signal light	39	4.039-350.0	Increases safety in the working environment.	☐
Other attachment kits				
Stacked bumper roller squeegee attachment kit	40	2.644-225.0	Additional non-marking bumper rollers for attaching to the ends of the squeegee. Effectively prevent the squeegee from hooking onto pallets or shelf feet.	☐
Vacuuming attachment kit	41	4.039-361.0	The attachment kit makes it easier to use the machine in hard-to-reach places, such as under shelves or in corners.	☐
Pre-sweep mop attachment kit, 80 cm	42	4.039-368.0	Attachment kit for attaching a pre-sweep mop. This mop can be attached to the scrubber dryer so that it also picks up dust and particles during operation. Mop included.	☐

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

B 110 R Bp Pack 170Ah AGM+D75, 1.161-416.0, 2024-10-01

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		Order no.	Description	
KITS				
Other attachment kits				
Suction hose accessories	43	4.444-015.0	For vacuuming water out of corners or containers (e.g. freezers).	☐

☐ Available accessories.

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