

B 110 R BP PACK 170AH AGM+D75+DOSE+SSD

The 110 litre fresh water and dirty water tanks, as well as the Auto Fill function, of the ride-on scrubber dryer B 110 R permit area performances of 5100 m² per hour.



Order no.

1.161-424.0

Technical data

EAN code		4054278710716
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	m ² /h	max. 5100
Practical area performance	m ² /h	3600
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 - 60
Climbing ability	%	10
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
Rated input power	W	up to 2350
Total permissible weight	kg	650
Weight without accessories	kg	380
Dimensions (L × W × H)	mm	1695 × 975 × 1315

Equipment

Auto Fill	■
Patented tank rinsing system	■
Powerful traction drive	■
Battery and built-in charger included	■
Automatic water stop	■
DOSE	■
Parking brake	■
Solenoid valve	■
Squeegee, curved	■
2-tank system	■
Side scrubbing deck	■
Height-adjustable seat	■
Fresh water level indicator	Via water pressure
robust aluminium die-cast suction bar	■
standard daytime driving light	■
small cleaning agent dosing up to 0.25%	■
robust front bumper	■
with speed-dependent water dosing	■
dosing canister for cleaning agent	■
with closed loop system	■
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.

Users must receive training on this device.



Time- and cost-saving side scrubbing deck

- Permits cleaning at walls or shelves close to the edges.
- Swerves under the machine in the event of obstacles, thus avoiding damage.
- Cost savings by avoiding manual reworking in border areas.



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.

ACCESSORIES FOR B 110 R BP PACK 170AH AGM+D75+DOSE+SSD 1.161-424.0



		Order no.	Description	
DISC BRUSHES				
Disc brush complete red, medium, red, 220 mm	1	4.905-033.0	Red standard disc brush for regular maintenance cleaning.	■
Disc brush, medium, red, 385 mm	2	4.905-018.0		■
Disc brush, very soft, White, 385 mm	3	4.905-019.0	White, soft disc brush for the gentle cleaning of sensitive floor coverings.	□
Disc brush, soft, natural, 385 mm	4	4.905-020.0	Natural-coloured, soft disc brush for cleaning and polishing textured floor coverings.	□
Disc brush, hard, Black, 385 mm	5	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	6	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	7	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	8	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	9	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	10	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	11	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	12	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	13	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.	□
OTHER ACCESSORIES SCRUBBER DRIERS				
Miscellaneous				
cover plate complete tank flushing syste	14	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.	■

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

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OTHER ACCESSORIES SCRUBBER DRIERS				
Miscellaneous				
Cleaning agent tank	15	4.039-355.0	Cleaning agent canister (5 l) for scrubber dryers with Dose cleaning agent dosing system. With quick coupling system for canister change without direct contact with the cleaning agent.	■
KIK key, yellow	16	5.035-344.0	User key for using the appliance	■
KIK key, grey	17	5.035-348.0	Supervisor key for using the appliance	■
KIK key, white	18	4.035-076.0	User key for using the appliance programmable	□
Home Base accessories				
Set mop Homebase B110R	19	4.039-349.0	Mop holder allows you to carry a mop on the machine. Easy attachment, convenient use.	■
Universal hook kit	20	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	21	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	22	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	23	4.035-406.0	The Box kit provides enough space for three cleaning agent bottles along with cloths, scrapers, spare rubbish bags, gloves, etc.	□
KITS				
Side broom / side scrub deck mounting kit				
Side scrubbing deck B 110 R attachment kit	24	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	25	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	26	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	27	4.039-350.0	Increases safety in the working environment.	□
Other attachment kits				
Stacked bumper roller squeegee attachment kit	28	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.	□

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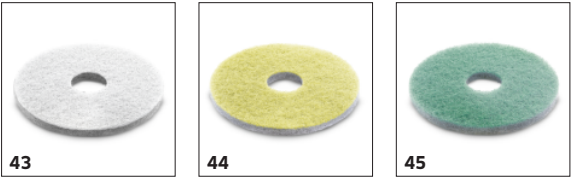
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		Order no.	Description	
KITS				
Other attachment kits				
Vacuuming attachment kit	29	4.039-361.0	The attachment kit makes it easier to use the machine in hard-to-reach places, such as under shelves or in corners.	<input type="checkbox"/>
Pre-sweep mop attachment kit, 80 cm	30	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.	<input type="checkbox"/>
Suction hose accessories	31	4.444-015.0	For vacuuming water out of corners or containers (e.g. freezers).	<input type="checkbox"/>
TRACTION BATTERIES AND CHARGERS				
Batteries				
Battery kit, 24 V, 170 Ah, maintenance-free	32	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	33	2.815-101.0	Battery kit with 24 V voltage and 180 Ah (C5) capacity. Comprising several maintenance-free single gel batteries.	<input type="checkbox"/>
Battery kit, 24 V, 285 Ah, maintenance-free	34	2.815-095.0	Battery kit with 24 V voltage and 285 Ah (C5) capacity. Comprising several maintenance-free single AGM batteries.	<input type="checkbox"/>
Accessories for batteries				
Mounting kit battery kit	35	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	36	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.	<input type="checkbox"/>
DISC PADS / PAD DRIVE BOARDS				
Microfibre pad				
Microfibre pad, White, 381 mm, 5 Piece(s)	37	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.	<input type="checkbox"/>
Pads				
Pad, medium-soft, red, 381 mm, 5 Piece(s)	38	6.369-791.0	Red, standard disc pad for regular maintenance cleaning.	<input type="checkbox"/>
Pad, medium-hard, green, 381 mm, 5 Piece(s)	39	6.369-790.0	Green, abrasive roller pad for deep cleaning, as well as the removal of sticky dirt.	<input type="checkbox"/>
Pad, hard, Black, 381 mm, 5 Piece(s)	40	6.369-789.0	Black, very abrasive disc pad for the deep cleaning of hard-wearing floor coverings with very sticky dirt.	<input type="checkbox"/>
Pad drive boards				
Pad drive board STRONG, 375 mm	41	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.	<input type="checkbox"/>
Pad drive board, 375 mm	42	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.	<input type="checkbox"/>

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

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DISC PADS / PAD DRIVE BOARDS				
Diamond pad				
Diamond pad, coarse, White, 385 mm, 5 Piece(s)	43	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.	<input type="checkbox"/>
Diamond pad, medium, Yellow, 385 mm, 5 Piece(s)	44	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.	<input type="checkbox"/>
Diamond pad, fine, green, 385 mm, 5 Piece(s)	45	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.	<input type="checkbox"/>

☐ Available accessories.