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.

Made in Germany

SIDE SCRUB DECK

V= /m²
ecoIflow

DOSE

AUTORINSE

Order no.	1.161-424.0

- 110 l tanks for fresh/dirty water, 75 cm disc brush head, 6 km/h speed
- Maintenance-free 170 Ah AGM batteries, run time of up to 2.5 h, max. 4500 m²/h
- Speed-responsive dosing, side scrub deck, very quiet, 59 dB(A)

Technical data

EAN code		4054278710716
Drive type		Battery
Traction drive		traction motor
Working width, brushes	**mm**	750
Working width, vacuuming	**mm**	950
Fresh/dirty water tank	**l**	110 / 110
Theoretical area performance	**m²/h**	max. 5100
Practical area performance	**m²/h**	3600
Battery	**V / Ah**	24 / 170
Battery run time	**h**	max. 2.5
Battery charging time	**h**	7
Voltage (power supply for battery charger)	**V**	100 – 230
Frequency (power supply for battery charger)	**Hz**	50 – 60
Climbing ability	**%**	10
Brush 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
Permissible total weight	**kg**	650
Software updates available until		2032-01-01

Scope of supply

Battery and built-in charger included
Squeegee, curved
Side scrubbing deck
robust aluminium die-cast suction bar
dosing canister for detergent with closed loop system

Equipment

Auto Fill
Patented tank rinsing system
Powerful traction drive
Automatic water stop
DOSE
Parking brake
Solenoid valve
Two-tank system
Height-adjustable seat
Fresh water level indicator: Via water pressure
standard daytime driving light
small detergent dosing unit up to 0.25%
Robust front bumper
with speed-dependent water dosing
software updates and loss assessment can be done remotely via Kärcher fleet management

Weight without accessories	**kg**	380
Dimensions (L × W × H)	**mm**	1695 × 975 × 1315

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

This machine requires instruction.

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-responsive 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.

SUSTAINABILITY ASPECTS OF B 110 R BP PACK 170AH AGM+D75+DOSE+SSD 1.161-424.0

Sustainability aspects of Beyond Cleaning		
Standby Mode		
DOSE (Detergent dosage system)		
eco!Mode (Energy and Water Saving Mode)		
eco!Flow system (water saving mode)		

KÄRCHER

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

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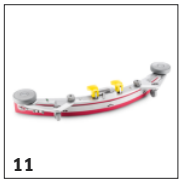
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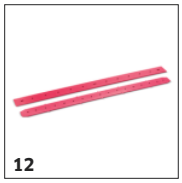
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		Order no.	Description	
DISC BRUSHES				
Disc brush complete red, medium, red, 220 mm	1	4.905-033.0	Red standard disc brush for regular maintenance cleaning.	■
Disc brush, medium, red, 385 mm	2	4.905-018.0		■
Disc brush, very soft, White, 385 mm	3	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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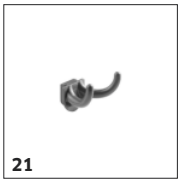
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		Order no.	Description	
OTHER ACCESSORIES SCRUBBER DRIERS				
Miscellaneous				
Cleaning agent tank	15	4.039-355.0	Cleaning agent canister (5 l) for scrubber dryers with Dose cleaning agent dosing system. With quick coupling system for canister change 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[1] 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.	☐
Machine Connect Module add-on kit NG	27	2.644-592.0		☐
Lighting / revolving signal light mounting kit				
Revolving signal light	28	4.039-350.0	Increases safety in the working environment.	☐

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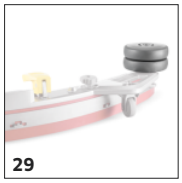
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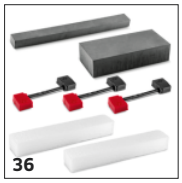
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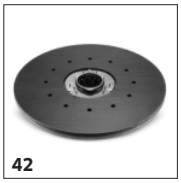
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		Order no.	Description	
KITS				
Other attachment kits				
Stacked bumper roller squeegee attachment kit	29	2.644-225.0	Additional non-marking bumper rollers for attaching to the ends of the squeegee. Effectively prevent the squeegee from hooking onto pallets or shelf feet.	☐
Vacuuming attachment kit	30	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	31	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.	☐
Suction hose accessories	32	4.444-015.0	For vacuuming water out of corners or containers (e.g. freezers).	☐
TRACTION BATTERIES AND CHARGERS				
Batteries				
Battery kit, 24 V, 170 Ah, Maintenance-free	33	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	34	2.815-101.0	Battery kit with 24 V voltage and 180 Ah (C5) capacity. Comprising several maintenance-free single gel batteries.	☐
Battery kit, 24 V, 285 Ah, Maintenance-free	35	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	36	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	37	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.	☐
DISC PADS / PAD DRIVE BOARDS				
Microfibre pad				
Microfibre pad, White, 381 mm, 5 Piece(s)	38	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)	39	6.369-791.0	Red, standard disc pad for regular maintenance cleaning.	☐
Pad, medium-hard, green, 381 mm, 5 Piece(s)	40	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)	41	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	42	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.	☐

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

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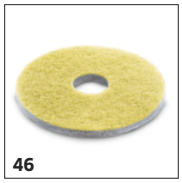
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		Order no.	Description	
DISC PADS / PAD DRIVE BOARDS				
Pad drive boards				
Pad drive board, 375 mm	43	4.762-447.0	Pad driver plate for cleaning with pads, 375 mm diameter. With quick-change coupling, hook plate and centre lock. Suitable for, e.g. D 75.	☐
Diamond pad				
Diamond pad, fine, green, 381 mm, 2 Piece(s)	44	6.944-027.0	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.	☐
Diamond pad, coarse, White, 385 mm, 5 Piece(s)	45	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)	46	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)	47	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.	☐

☐ Available accessories.