B 110 R BP PACK 170AH AGM+R75+DOSE+SSD

Reliable ride-on scrubber dryer B 110 R with 170 Ah battery, integrated battery charger, side scrubbing deck and DOSE cleaning agent dosing system. Area performance: 5100 m2/hour.

Made in Germany

SIDE SCRUB DECK

V= /m²
ecoIflow

DOSE

ROLLER BRUSH HEAD

Order no.	1.161-423.0

- 110 l tanks for fresh/dirty water, 75 cm roller 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		4054278710709
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**	1200
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
Integrated sweeping mechanism
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

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

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
extremely quiet roller brush head for noise-sensitive areas
Home Base fastening possibilities for mop or similar
electrical and mechanical float switch
Easy Operation selector switch

This machine requires instruction.

Roller brush head with integrated sweeping unit

- Made from die-cast aluminium with large bumper wheels.
- Saves time with integrated pre-sweeping of coarse dirt.
- Very smooth running and quiet operation for application in noise-sensitive areas.

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.

B 110 R Bp Pack 170Ah AGM+R75+DOSE+SSD, 1.161-423.0, 2026-10-02

SUSTAINABILITY ASPECTS OF B 110 R BP PACK 170AH AGM+R75+DOSE+SSD 1.161-423.0

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

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ACCESSORIES FOR B 110 R BP PACK 170AH AGM+R75+DOSE+SSD 1.161-423.0

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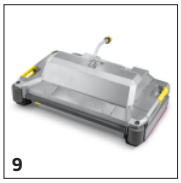
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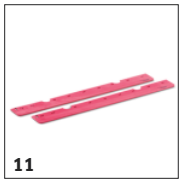
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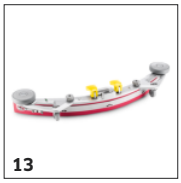
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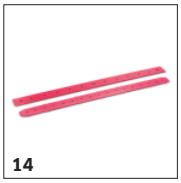
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		Order no.	Description	
ROLLER BRUSHES				
Roller brush, medium, red, 700 mm	1	4.035-605.0	Red standard roller brush for maintenance cleaning.	■
Roller brush, high / low, orange, 700 mm	2	6.907-730.0	Orange roller brush with high-low structure for particularly effective cleaning of textured floor coverings.	☐
Roller brush, hard, green, 700 mm	3	6.907-731.0	Green, abrasive roller brush for deep cleaning and removal of sticky dirt.	☐
Roller brush, very hard, black, 700 mm	4	6.907-732.0	Black, very abrasive roller brush for the deep cleaning of hard-wearing floor coverings with very sticky dirt.	☐
Roller brush white – R75, Soft, White, 700 mm	5	6.907-771.0	White roller brush for cleaning sensitive floor coverings.	☐
DISC BRUSHES				
Disc brush complete red, medium, red, 220 mm	6	4.905-033.0	Red standard disc brush for regular maintenance cleaning.	■
BRUSH HEADS				
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 D75 S	8	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 R65	9	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	10	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				
Lateral squeegee blades, Linard	11	4.037-166.0	Set of tear-resistant squeegee blades made of Linard. They keep the cleaning water in the working area of the brush head and ensure optimum squeegee performance in turning manoeuvres.	■
Lateral squeegee blades, oil-resistant	12	4.037-167.0	Set of low-wear, oil-proof squeegee blades made of Polyurethane. For optimum cleaning results with curve movements and reliable keeping of the cleaning water in the working area of the brush head.	☐
SQUEEGEES AND SQUEEGEE BLADES				
Squeegees				
Squeegee, 950 mm, parabolic	13	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	14	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.	■

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

ACCESSORIES FOR B 110 R BP PACK 170AH AGM+R75+DOSE+SSD 1.161-423.0

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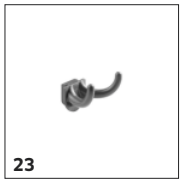
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		Order no.	Description	
SQUEEGEES AND SQUEEGEE BLADES				
Squeegee blades				
Squeegee blades, oil-resistant, slotted, 1040 mm	15	4.039-357.0	Low-wear, oil-resistant suction lip made from polyurethane. Triple-coated material for high flexibility and optimal peel properties. For parabolic squeegee with 950 mm suction width.	☐
OTHER ACCESSORIES SCRUBBER DRIERS				
Miscellaneous				
cover plate complete tank flushing syste	16	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.	■
Cleaning agent tank	17	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	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	■
KIK key, white	20	4.035-076.0	User key for using the appliance programmable	☐
Home Base accessories				
Set mop Homebase B110R	21	4.039-349.0	Mop holder allows you to carry a mop on the machine. Easy attachment, convenient use.	■
Universal hook kit	22	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	23	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	24	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	25	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	26	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	27	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	28	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.	☐

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

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ACCESSORIES FOR B 110 R BP PACK 170AH AGM+R75+DOSE+SSD 1.161-423.0

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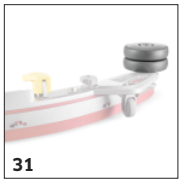
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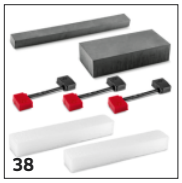
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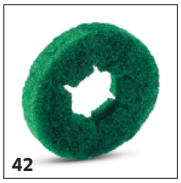
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		Order no.	Description	
KITS				
Fleet mounting kit				
Machine Connect Module add-on kit NG	29	2.644-592.0		☐
Lighting / revolving signal light mounting kit				
Revolving signal light	30	4.039-350.0	Increases safety in the working environment.	☐
Other attachment kits				
Stacked bumper roller squeegee attachment kit	31	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	32	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	33	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	34	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	35	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	36	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	37	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	38	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	39	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.	☐
ROLLER PADS / ROLLER PAD SHAFTS				
Pad roller shafts				
Pad roller shaft, 700 mm	40	4.762-627.0	Aluminium pad roller shaft suitable for holding roller pads or microfibre rollers.	☐
Roller pads				
Roller pad, medium, red	41	6.369-456.0	Red standard roller pad for the maintenance cleaning of non-textured floor coverings.	☐
Roller pad, hard, green	42	6.369-455.0	Green, abrasive roller pad for deep cleaning, as well as the removal of sticky dirt on non-textured floor coverings.	☐

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		Order no.	Description	
ROLLER PADS / ROLLER PAD SHAFTS				
Microfibre shaft				
Microfibre roller, 700 mm	43	4.114-007.0	Ideal for fine stoneware tiles. Microfibre roller for the reliable and gentle removal of grey haze.	☐

☐ Available accessories.