

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

Powerful, very easy to operate ride-on scrubber dryer B 110 R with large equipment package, roller brush head with integrated sweeping unit and 75 centimetre working width.



Order no.

1.161-419.0

- 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, daytime running light, very quiet, 59 dB(A)

### Technical data

EAN code		4054278710648
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	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 - 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
Weight without accessories	kg	373
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	■
Integrated sweeping mechanism	■
Solenoid valve	■
Squeegee, curved	■
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	■
dosing canister for detergent 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

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

■ Included in the scope of supply.

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.



## 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.

## ACCESSORIES FOR B 110 R BP PACK 170AH AGM+R75+DOSE 1.161-419.0



		Order no.	Description	
<b>ROLLER BRUSHES</b>				
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.	□
<b>BRUSH HEADS</b>				
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 D75 S	7	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	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.	□
<b>WIPING FLAPS</b>				
Lateral squeegee blades, Linard	10	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	11	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.	□
<b>SQUEEGEES AND SQUEEGEE BLADES</b>				
<b>Squeegees</b>				
Squeegee, 950 mm, parabolic	12	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.	■
<b>Squeegee blades</b>				
Squeegee blades, Linatex®, 1039 mm	13	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	14	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.	□

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

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		Order no.	Description	
<b>OTHER ACCESSORIES SCRUBBER DRIERS</b>				
<b>Miscellaneous</b>				
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	■
cover plate complete tank flushing syste	18	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	19	4.035-076.0	User key for using the appliance programmable	□
<b>Home Base accessories</b>				
Set mop Homebase B110R	20	4.039-349.0	Mop holder allows you to carry a mop on the machine. Easy attachment, convenient use.	□
Universal hook kit	21	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	22	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	23	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	24	4.035-406.0	The Box kit provides enough space for three cleaning agent bottles along with cloths, scrapers, spare rubbish bags, gloves, etc.	□
<b>KITS</b>				
<b>Dose mounting kit</b>				
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.	■
<b>Side broom / side scrub deck mounting kit</b>				
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.	□
<b>Fleet mounting kit</b>				
Attachment kit Plug-in Connect Module	27	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.	□
<b>Lighting / revolving signal light mounting kit</b>				
Revolving signal light	28	4.039-350.0	Increases safety in the working environment.	□

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		Order no.	Description	
<b>KITS</b>				
<b>Other attachment kits</b>				
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.	<input type="checkbox"/>
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.	<input type="checkbox"/>
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.	<input type="checkbox"/>
Suction hose accessories	32	4.444-015.0	For vacuuming water out of corners or containers (e.g. freezers).	<input type="checkbox"/>
<b>TRACTION BATTERIES AND CHARGERS</b>				
<b>Batteries</b>				
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.	<input type="checkbox"/>
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.	<input type="checkbox"/>
<b>Accessories for batteries</b>				
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.	■
<b>Battery Chargers</b>				
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.	<input type="checkbox"/>
<b>ROLLER PADS / ROLLER PAD SHAFTS</b>				
<b>Pad roller shafts</b>				
Pad roller shaft, 700 mm	38	4.762-627.0	Aluminium pad roller shaft suitable for holding roller pads or microfibre rollers.	<input type="checkbox"/>
<b>Roller pads</b>				
Roller pad, medium, red	39	6.369-456.0	Red standard roller pad for the maintenance cleaning of non-textured floor coverings.	<input type="checkbox"/>
Roller pad, hard, green	40	6.369-455.0	Green, abrasive roller pad for deep cleaning, as well as the removal of sticky dirt on non-textured floor coverings.	<input type="checkbox"/>
<b>Microfibre shaft</b>				
Microfibre roller, 700 mm	41	4.114-007.0	Ideal for fine stoneware tiles. Microfibre roller for the reliable and gentle removal of grey haze.	<input type="checkbox"/>

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