

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



ecoflow



DOSE



AUTORINSE

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
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	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	■
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 delivery.

This device does not require 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-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.

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		Order no.	Description	
DISC BRUSHES FOR BD				
Disc brush complete red, medium, red, 220 mm	1	4.905-033.0		■
Disc brush, medium, red, 385 mm	2	4.905-018.0	Medium, for all floors. Standard with D 75.	■
Disc brush, very soft, white, 385 mm	3	4.905-019.0	Very soft, for cleaning sensitive surfaces and for polishing. Fits D 75.	□
Disc brush, soft, natural, 385 mm	4	4.905-020.0	Made of natural fibres, for spray cleaning and for polishing. Fits D 75.	□
Disc brush, hard, black, 385 mm	5	4.905-021.0	Hard, for heavy soillings und for deep cleaning. For unsensitive floors only. Fits D 75.	□
BRUSH HEADS				
Brush-head D 75	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		□
Brush-head R65	8	2.763-046.0		□
Brush-head D 65	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 LIPS				
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.	□
SUCTION BARS AND SQUEEGEES				
Suction bar, complete				
Suction bar parabolic 950mm/37in, 950 mm	11	4.778-007.0		■
Squeegees for suction bars				
Suction lip set natural rubber 950mm/37, Linatex®, 1039 mm	12	4.039-356.0		■
Suction lip set PU 950mm/37, oil-resistant, slotted, 1040 mm	13	4.039-357.0		□
OTHER ACCESSORIES FOR SCRUBBER DRYERS				
Miscellaneous				
cover plate complete tank flushing syste	14	4.039-327.0		■

■ Included in delivery. □ Available accessories.

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OTHER ACCESSORIES FOR SCRUBBER DRYERS				
Miscellaneous				
RM tank completely 5 L	15	4.039-355.0		■
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	□
Cleaning tool kit accessories				
Set mop Homebase B110R	19	4.039-349.0		■
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/SSD mounting kit				
Add-on kit Absaugkit	24	2.644-243.0		■
Dose mounting kit				
Set cleaning agents DOSE B110R	25	2.644-245.0		■
Fleet mounting kit				
Add-on kit	26	2.644-391.0		□
Lighting/RKL mounting kit				
Set revolving signal light B110R	27	4.039-350.0		□
Other attachment kits				
Add-on kit deflector roll stackable	28	2.644-225.0		□

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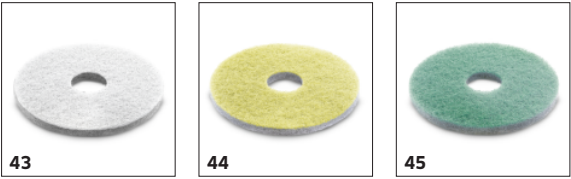
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		Order no.	Description	
KITS				
Other attachment kits				
Set suction B 110R	29	4.039-361.0		<input type="checkbox"/>
Add-on kit pre-sweep unit	30	4.039-368.0		<input type="checkbox"/>
Suction hose accessories	31	4.444-015.0	For vacuuming water out of corners or containers (e.g. freezers).	<input type="checkbox"/>
TRACTION BATTERIES AND CHARGERS				
Batteries				
Battery kit AGM 4x 6V/170Ah, 24 V, 170 Ah, maintenance-free	32	2.815-092.0		■
Battery kit Gel 4x 6V/180Ah, 24 V, 180 Ah, maintenance-free	33	2.815-101.0		<input type="checkbox"/>
Battery kit AGM 4x 6V/285Ah, 24 V, 285 Ah, maintenance-free	34	2.815-095.0		<input type="checkbox"/>
Accessories for batteries				
Mounting kit battery kit	35	2.638-205.0		■
Battery Chargers				
Battery charger Discover, 24 V	36	6.654-419.0		<input type="checkbox"/>
DISC PADS / PAD DRIVE BOARDS				
Microfibre pad				
Microfibre pad, white, 381 mm, 5 x	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 x	38	6.369-791.0	5 pads, medium-soft, red, 381 mm diameter. For cleaning all floors. Suitable for, e.g. D 75.	<input type="checkbox"/>
Pad, medium-hard, green, 381 mm, 5 x	39	6.369-790.0	5 pads, medium-hard, green, 457 mm diameter. For removing stubborn dirt and basic cleaning. Suitable for, e.g. D 75.	<input type="checkbox"/>
Pad, hard, black, 381 mm, 5 x	40	6.369-789.0	5 pads, hard, black, 381 mm diameter. For removing stubborn dirt and basic cleaning. Suitable for, e.g. D 75.	<input type="checkbox"/>
Pad drive board				
Pad disk complete STRONG BD75, 375 mm	41	4.762-591.0		<input type="checkbox"/>
Pad drive board, 375 mm	42	4.762-447.0	Pad driver plate for cleaning with pads, 335 mm diameter. With quick-change coupling, hook plate and centre lock. Suitable for, e.g. D 75.	<input type="checkbox"/>

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DISC PADS / PAD DRIVE BOARDS				
Diamond pads				
Diamond pad, coarse, white, 385 mm, 5 x	43	6.371-252.0	For coarse cleaning/restoring. Removes small scratches, for a clean, silky matt surface. For surface preparation prior to using the yellow pad. Also suitable as a crystallisation pad for basic crystallisation.	<input type="checkbox"/>
Diamond pad, medium, yellow, 385 mm, 5 x	44	6.371-253.0	For coarse cleaning/restoring. Removes fine scratches for a more homogeneous and shinier surface. For surface preparation prior to using the green diamond pad. Also suitable as a crystallisation pad for high-gloss crystallisation.	<input type="checkbox"/>
Diamond pad, fine, green, 385 mm, 5 x	45	6.371-236.0	For effortless polishing of laminated floors, terrazzo and natural stone surfaces. For maintenance cleaning after using white and yellow pads. As a crystallisation pad for high-gloss crystallisation.	<input type="checkbox"/>

☐ Available accessories.