

B 110 R BP PACK 180 AH LI+DOSE+R75

Roller brush head, 180 Ah lithium iron phosphate battery, integrated battery charger and DOSE detergent dosing system as standard: the reliable B 110 R ride-on scrubber dryer.



Order no.

1.161-439.0

- 110 l tanks for fresh/dirty water, 75 cm roller brush head, 6 km/h speed
- 180 Ah lithium-ion batteries, run time of up to 2.5 h, max. 4500 m²/h, includes sweeping function
- Speed-responsive water dosing, automatic detergent dosing unit

Technical data

EAN code		4066529132284
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. 4500
Practical area performance	m²/h	3150
Battery type		Li-ion
Battery	V / Ah	25.6 / 180
Battery run time	h	max. 2.5
Battery charging time	h	5
Voltage (power supply for battery charger)	V	100 – 230
Frequency (power supply for battery charger)	Hz	50
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
Software updates available until		2032-01-01

Scope of supply

- Battery and built-in charger included
- Squeegee, curved
- 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
- software updates and loss assessment can be done remotely via Kärcher fleet management

Weight without accessories	kg	350
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
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.

Lithium-ion batteries

- Up to four times the service life compared to lead-acid batteries.
- Short and intermediate charging possible without damaging the battery.
- Fewer battery changes, reduced costs, less downtime.

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 180 AH LI+DOSE+R75
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Sustainability aspects of Beyond Cleaning		
Standby Mode		
DOSE (Detergent dosage system)		
eco!Mode (Energy and Water Saving Mode)		
eco!Flow system (water saving mode)		

ACCESSORIES FOR B 110 R BP PACK 180 AH LI+DOSE+R75

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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, medium, red, 385 mm	6	4.905-018.0	Red standard disc brush for regular maintenance cleaning.	■
Disc brush, very soft, White, 385 mm	7	4.905-019.0	White, soft disc brush for the gentle cleaning of sensitive floor coverings.	□
Disc brush, Soft, natural, 385 mm	8	4.905-020.0	Natural-coloured, soft disc brush for cleaning and polishing textured floor coverings.	□
Disc brush, hard, black, 385 mm	9	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 R75	10	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	11	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	12	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	13	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	14	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.	■

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

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		Order no.	Description	
WIPING FLAPS				
Lateral squeegee blades, oil-resistant	15	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.	☐
Modification kit, squeegee blades for brush head	16	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	17	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	18	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	19	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				
Cleaning agent tank	20	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	21	5.035-344.0	User key for using the appliance	☒
KIK key, grey	22	5.035-348.0	Supervisor key for using the appliance	☒
cover plate complete tank flushing syste	23	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	24	4.035-076.0	User key for using the appliance programmable	☐
Home Base accessories				
Set mop Homebase B110R	25	4.039-349.0	Mop holder allows you to carry a mop on the machine. Easy attachment, convenient use.	☐
Universal hook kit	26	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	27	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	28	6.980-078.0	Mop clip for attaching a mop to the machine. Only for use with the Homebase adapter 5.035-488.0.	☐

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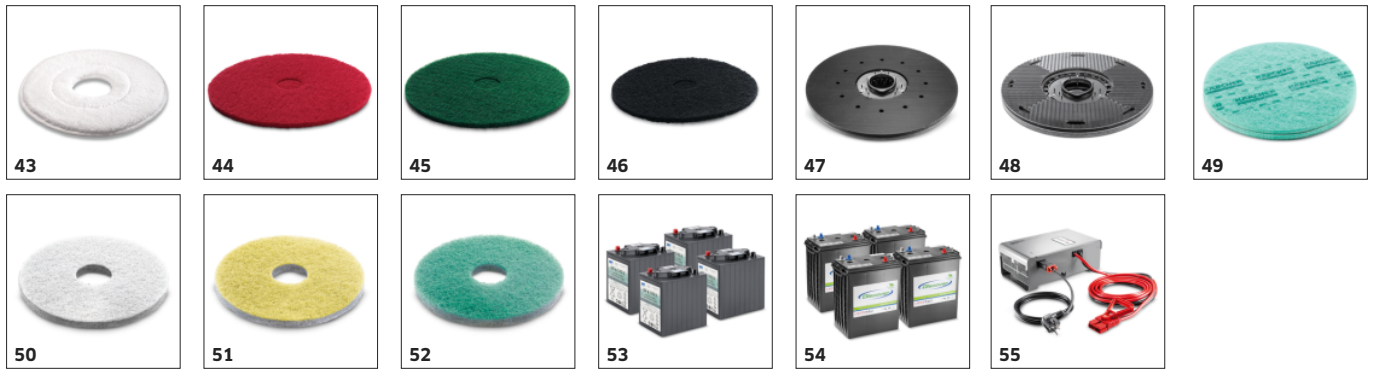


		Order no.	Description	
OTHER ACCESSORIES SCRUBBER DRIERS				
Home Base accessories				
Home Base Box Kit	29	4.035-406.0	The Box kit provides enough space for three cleaning agent bottles along with cloths, scrapers, spare rubbish bags, gloves, etc.	☐
KITS				
Dose mounting kit				
Set cleaning agents DOSE B110R	30	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.	☒
Side broom / side scrub deck mounting kit				
Side scrubbing deck B 110 R attachment kit	31	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.	☐
Fleet mounting kit				
Attachment kit Plug-in Connect Module	32	2.644-391.0	The IoT module ⁹ 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	33	2.644-592.0		☐
Lighting / revolving signal light mounting kit				
Revolving signal light	34	4.039-350.0	Increases safety in the working environment.	☐
Other attachment kits				
Stacked bumper roller squeegee attachment kit	35	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	36	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	37	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	38	4.444-015.0	For vacuuming water out of corners or containers (e.g. freezers).	☐
ROLLER PADS / ROLLER PAD SHAFTS				
Pad roller shafts				
Pad roller shaft, 700 mm	39	4.762-627.0	Aluminium pad roller shaft suitable for holding roller pads or microfibre rollers.	☐
Roller pads				
Roller pad, medium, red	40	6.369-456.0	Red standard roller pad for the maintenance cleaning of non-textured floor coverings.	☐
Roller pad, hard, green	41	6.369-455.0	Green, abrasive roller pad for deep cleaning, as well as the removal of sticky dirt on non-textured floor coverings.	☐
Microfibre shaft				
Microfibre roller, 700 mm	42	4.114-007.0	Ideal for fine stoneware tiles. Microfibre roller for the reliable and gentle removal of grey haze.	☐

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

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DISC PADS / PAD DRIVE BOARDS				
Microfibre pad				
Microfibre pad, White, 381 mm, 5 Piece(s)	43	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)	44	6.369-791.0	Red, standard disc pad for regular maintenance cleaning.	☐
Pad, medium-hard, green, 381 mm, 5 Piece(s)	45	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)	46	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	47	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.	☐
Pad drive board, 375 mm	48	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)	49	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)	50	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)	51	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)	52	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.	☐
TRACTION BATTERIES AND CHARGERS				
Batteries				
Battery kit, 24 V, 180 Ah, Maintenance-free	53	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	54	2.815-095.0	Battery kit with 24 V voltage and 285 Ah (C5) capacity. Comprising several maintenance-free single AGM batteries.	☐
Battery Chargers				
Battery charger, 24 V	55	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.	☐

☐ Available accessories.