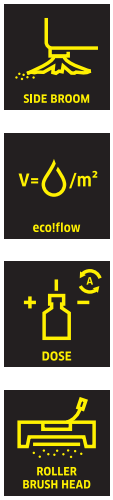
B 220 R BP PACK DOSE+ SB+240AH WET+RI+R85

Featuring a 220 l tank and the DOSE detergent dosing unit for maximum economy: our battery-powered B 220 R ride-on scrubber dryer with a working speed of 10 km/h.



Order no.	1.246-275.0

- 220 l tanks for fresh/dirty water, 85 cm roller brush head, 10 km/h speed
- 240 Ah wet battery, run time of up to 5 h, max. 8500 m²/h, built-in charger
- Speed-responsive dosing, two side brushes, tank rinsing

Technical data

EAN code		4066529079985
Drive type		Battery
Traction drive		Electric
Working width, brushes	**mm**	850 – 850
Working width, vacuuming	**mm**	1180 – 1180
Fresh/dirty water tank	**l**	220 / 220
Theoretical area performance	**m²/h**	8500
Battery type		Low-maintenance
Battery	**V / Ah**	36 / 240
Battery run time	**h**	max. 5
Battery charging time	**h**	approx. 7
Voltage (power supply for battery charger)	**V**	100 – 240
Frequency (power supply for battery charger)	**Hz**	50 – 60
Driving speed	**km/h**	10
Climbing ability	**%**	10
Brush speed	**rpm**	1300
Brush contact pressure	**kg**	97
Water consumption	**l/min**	max. 7
Sound pressure level	**dB(A)**	67 – 67
Rated input power	**W**	up to 2600
Permissible total weight	**kg**	994
Software updates available until		2032-01-01

Scope of supply

Roller brush: 2 Piece(s)
Battery and built-in charger included
Squeegee, curved
Side brush
robust aluminium die-cast suction bar
dosing canister for detergent with closed loop system

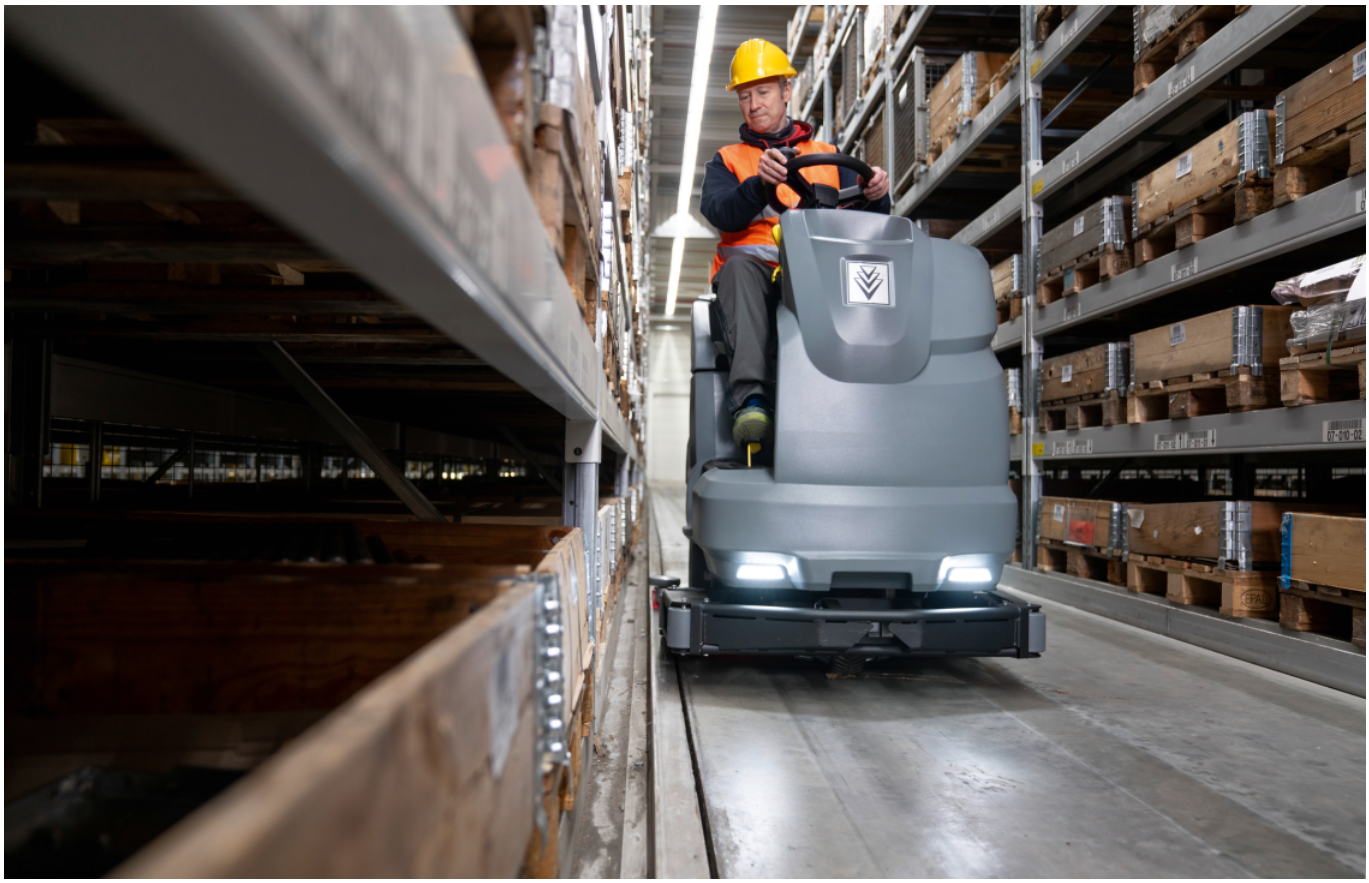
Equipment

Auto Fill
Patented tank rinsing system
Powerful traction drive
Automatic water stop
DOSE
Parking brake
Integrated sweeping mechanism
Solenoid valve
Two-tank system
Fresh water level indicator: Via water pressure
standard daytime driving light
small detergent dosing unit up to 0.25%
Type of suction lips: Linatex®
Robust front bumper
with speed-dependent water dosing

Weight without accessories	**kg**	230
Dimensions (L × W × H)	**mm**	1925 × 909 × 1420

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
speed reduction in curves for increased safety
electrical and mechanical float switch
Easy Operation selector switch

This machine requires instruction.



Robust squeegee made from die-cast aluminium

- With tear-resistant, long-lasting Linatex® suction lips for excellent vacuuming results.
- Fast and simple replacement of the suction lips.
- Swerves upon wall contact, thus avoiding damage.

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.

Innovative KIK system

- Greater protection against incorrect operation.
- Lower service costs.
- Optimum matching to the individual cleaning tasks without overwhelming the user.

SUSTAINABILITY ASPECTS OF B 220 R BP PACK DOSE+ SB+240AH WET+RI+R85 1.246-275.0

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 220 R BP PACK DOSE+ SB+240AH WET+RI+R85 1.246-275.0

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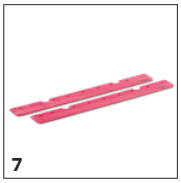
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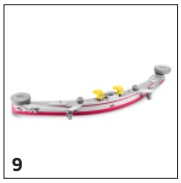
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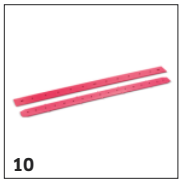
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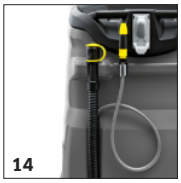
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		Order no.	Description	
ROLLER BRUSHES				
Roller brush, medium, red, 800 mm	1	4.035-606.0	Red standard roller brush for maintenance cleaning.	■
Roller brush orange – R85, high / low, orange, 800 mm	2	6.907-734.0	Orange roller brush with high-low structure for particularly effective cleaning of textured floor coverings.	☐
Roller brush green – R85, hard, green, 800 mm	3	6.907-735.0	Green, abrasive roller brush for deep cleaning and removal of sticky dirt.	☐
Roller brush black – R85, very hard, black, 800 mm	4	6.907-736.0	Black, very abrasive roller brush for the deep cleaning of hard-wearing floor coverings with very sticky dirt.	☐
Roller brush white – R85, Soft, White, 800 mm	5	6.907-772.0	White roller brush for cleaning sensitive floor coverings.	☐
BRUSH HEADS				
Brush-head R85	6	2.763-048.0	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.	■
WIPING FLAPS				
Lateral squeegee blades, Linard	7	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	8	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, 1180 mm, parabolic	9	4.778-009.0	Parabolic, robust squeegee made from aluminium with 1180 mm suction width and quick coupling. Delivers excellent suction and drying results. Tool-free change of suction lips.	■
Squeegee blades				
Squeegee blades, Linatex®, 1300 mm	10	4.039-362.0	Tear-resistant suction lip made from Linatex® with special inlet openings for optimal suction results at crevices and joints. Suitable for parabolic squeegee with 1180 mm suction width.	■
Squeegee blades, oil-resistant, slotted, 1300 mm	11	4.039-363.0	Low-wear, oil-resistant suction lip made from polyurethane. Triple-coated material for high flexibility and optimal peel properties. For parabolic squeegee with 1180 mm suction width.	☐
OTHER ACCESSORIES SCRUBBER DRIERS				
Miscellaneous				
Cover tank rinsing system complete	12	4.035-513.0	For machines in the B 150 & B 200 range with tank cleaning system: tool-free exchangeable dirty water tank cover with integrated spray nozzles.	■
Cleaning agent tank	13	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.	■
Home Base accessories				
Manual rinsing system	14	4.035-515.0	Allows the tank to be rinsed using the on-board fresh water. Includes hose, spray nozzle and hose hanger.	☐

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

ACCESSORIES FOR B 220 R BP PACK DOSE+ SB+240AH WET+RI+R85 1.246-275.0

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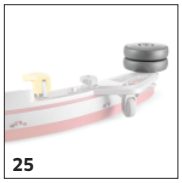
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		Order no.	Description	
ROLLER PADS / ROLLER PAD SHAFTS				
Pad roller shafts				
Roll pad – R85, 800 mm	15	4.762-628.0	Aluminium pad roller shaft suitable for holding roller pads or microfibre rollers.	☐
Roller pads				
Roller pad, medium, red	16	6.369-456.0	Red standard roller pad for the maintenance cleaning of non-textured floor coverings.	☐
Roller pad, hard, green	17	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, 800 mm	18	4.114-008.0	Ideal for fine stoneware tiles. Microfibre roller for the reliable and gentle removal of grey haze.	☐
KITS				
Spray extraction mounting kit				
Spray suction attachment kit	19	2.642-058.0	Simplifies cleaning areas inaccessible for machines.	☐
Fleet mounting kit				
Attachment kit Plug-in Connect Module	20	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	21	2.644-592.0		☐
Lighting / revolving signal light mounting kit				
Working light (manufactured from 8/2018 onwards)	22	2.034-001.0	Working light for improving safety when working. With front and side lighting on the brush head.	☐
Revolving signal light	23	4.035-516.0	Increases safety at work.	☐
Add-on kit spotlight blue B220R NG	24	2.644-503.0		☐
Other attachment kits				
Stacked bumper roller squeegee attachment kit	25	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.	☐
Protective roof	26	2.644-089.0	The protective roof with a height of 2.06 m complies with VDE standard IEC 60335-2-72.	☐
Suction hose accessories	27	4.444-015.0	For vacuuming water out of corners or containers (e.g. freezers).	☐

☐ Available accessories.