

B 150 R BC +R85

The B 150 R + R 85 for medium-sized areas between 3000 and 6000 m². The compact, battery powered ride-on scrubber dryer has 2 roller brushes (85 cm), 150 l tanks and FACT function.



Made in Germany



ROLLER
BRUSH HEAD



KIK



AUTOFILL



EASY-Operation

Order No.

1.246-043.0

Technical data

EAN code		4054278893808
Drive type		Battery
Brush working width	Millimetre	850
Vacuum working width	Millimetre	1180
Fresh/dirty water tank	Litres	150 / 150
Theoretical working capacity	Square metres per hour	5100
Practical working capacity	Square metres per hour	3600
Battery	Volt	36
Battery runtime	Hour	Maximum 5
Power supply for battery charger	Volt / Hertz	220 - 240 / 50 - 60
Climbing capacity	Percent	10
Brush speed	Revolutions per minute	600 - 1300
Brush contact pressure		560
Water consumption	Litres per minute	Maximum 7
Sound pressure level	Decibel	61
Rated input power	Watt	up to 2400
Total permissible weight	Kilogram	957
Dimensions (L × W × H)	Millimetre	1700 × 909 × 1420

Equipment

Roller brush	Unit	2
Traction drive		■
Built-in charger		■
Automatic water stop		■
Integrated sweeping attachment		■
Pre-sweeping attachment		■
Solenoid valve		■
Curved squeegee		■
Two-tank system		■
standard daytime driving light		■
Type of suction lips		Linatex®
robust front bumper		■
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 delivery.

Users must receive training on this device.



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 from incorrect operation.
- Lower service costs.
- Optimum adaptation to individual cleaning tasks without overexerting the operator.

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		Order No.	Description	
ROLLER BRUSHES FOR BR				
Roller brush red for replacement R85, medium, red, 800 Millimetre	1	4.035-606.0	Red standard roller brush for maintenance cleaning.	■
Roller brush orange - R85, high / low, orange, 800 Millimetre	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 Millimetre	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 Millimetre	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 Millimetre	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				
Set side strip	7	4.037-166.0	Set of tear-proof squeegee blades made of Linatex®. They ensure the cleaning water stays in the working area of the brush head and optimum cleaning results with curve movements.	■
Set side strip 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.	□
SUCTION BARS AND SQUEEGEES				
Suction bar, complete				
Suction bar parabolic 1180mm/46in, 1180 Millimetre, 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.	■
Squeegees for suction bars				
Suction lip set Linatex 1180mm/46in, Linatex®, 1300 Millimetre	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.	■
Suction lip set PU 1180mm/46in, oil-resistant, slotted, 1300 Millimetre	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 FOR BR / BD				
Miscellaneous				
Cover complete	12	4.035-512.0	Completely without tools - the exchangeable dirty water tank lid for the machines of the B 150 and B 200 series without tank rinsing system.	■
KIK key, yellow	13	5.035-344.0	User key for using the appliance	■
KIK key, grey	14	5.035-348.0	Supervisor key for using the appliance	■

■ Included in delivery. □ Available accessories.

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OTHER ACCESSORIES FOR BR / BD				
Miscellaneous				
Cover tank flushing system complete	15	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.	<input type="checkbox"/>
KIK key, white	16	4.035-076.0	User key for using the appliance programmable	<input type="checkbox"/>
KIK key, yellow (5x)	17	4.035-408.0	Key for operators. Cannot be adjusted.	<input type="checkbox"/>
KIK key set, white	18	4.035-064.0	5 white keys with keychain. Each key can be individually preset using the grey key supplied with the machine. This means that the machine parameters are always the same. The keychain helps to identify the key. This allows parameters to be set for cleaning in summer or winter, in sunshine or rain, on sensitive and hard-wearing floors or in workshops and showrooms.	<input type="checkbox"/>
Home Base accessories				
Adapter Homebase	19	5.035-488.0	Fastener for various hooks and clips on the machine.	<input type="checkbox"/>
Set Homebase Mop	20	4.035-514.0	Holder fits on machine for convenient mop storage.	<input type="checkbox"/>
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.	<input type="checkbox"/>
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.	<input type="checkbox"/>
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.	<input type="checkbox"/>
Holder bottle	24	6.980-080.0	Suitable for transporting spray bottles - only in conjunction with Home Base adapter 5.035-488.0.	<input type="checkbox"/>
Homebase 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.	<input type="checkbox"/>
Set spray nozzle	26	4.035-515.0	Allows the tank to be rinsed using the on-board fresh water. Includes hose, spray nozzle and hose hanger.	<input type="checkbox"/>
Wheels/tyres				
Front wheel, traction	27	6.435-810.0	The combination of the special tyre compound and the V-profile of these oil-resistant front wheel bands increases traction and ensures very good adhesion properties on slippery floors.	<input type="checkbox"/>
RM Dosierstation				
DS 3 cleaning agent dosing station	28	2.641-811.0	Directly connectable with the tab, water and detergent will be filled in the fresh water tank in the preset mixture. Can also be used with filling system kit.	<input type="checkbox"/>

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ROLLER PADS / ROLLER PAD SHAFT				
Roller pad shaft				
Roll pad - R85, 800 Millimetre	29	4.762-628.0	Aluminium pad roller shaft suitable for holding roller pads or microfibre rollers.	<input type="checkbox"/>
Roller pads				
Roller pad, medium, red	30	6.369-456.0	Roller pads (x20), medium, red. For cleaning non-structured floors. Suitable for use with appropriate pad roller shaft. About 7 to 7.5 pads are required per 10 cm shaft length.	<input type="checkbox"/>
Roller pad, hard, green	31	6.369-455.0	Roller pads (x20), hard, green. For removing stubborn dirt and basic cleaning of non-structured floors. Suitable for use with appropriate pad roller shaft.	<input type="checkbox"/>
Microfibre shaft				
Microfibre roller, 800 Millimetre	32	4.114-008.0	World innovation: application of microfibre rollers combines the excellent cleaning properties of microfibres with the benefits of the roller brush technology. Combined with roller pad shaft 4.762-435.0. Fits on R 90.	<input type="checkbox"/>
KITS				
Side broom/SSD mounting kit				
Add-on kit side scrubbing deck B150R/B20	33	2.644-088.0	For wet cleaning close to the edge on the right side: side scrubbing deck with lifting arm. Extends the working width by 20 cm.	<input type="checkbox"/>
Fleet mounting kit				
Add-on kit	34	2.644-391.0		<input type="checkbox"/>
Lighting/RKL mounting kit				
Add-on kit work illumination	35	2.034-001.0	Working light for improving safety when working. With front and side lighting on the brush head.	<input type="checkbox"/>
Set revolving signal light	36	4.035-516.0	Increases safety at work.	<input type="checkbox"/>
Other attachment kits				
Add-on kit deflector roll stackable	37	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"/>
Add-on kit protection shield B150R/B200R	38	2.644-089.0	The protective roof with a height of 2.06 m complies with VDE standard IEC 60335-2-72.	<input type="checkbox"/>
Suction hose accessories	39	4.444-015.0	For vacuuming water out of corners or containers (e.g. freezers).	<input type="checkbox"/>
Auto-Fill	40	4.035-345.0	Automatic filling system. Water supply automatically stops when the tanks is full. With safety overflow.	<input type="checkbox"/>
Spray extraction mounting kit				
Spray suction attachment kit	41	2.642-058.0	Simplifies cleaning areas inaccessible for machines.	<input type="checkbox"/>
TRACTION BATTERIES AND CHARGERS				
Accessories for batteries				
Box with wall holder	42	2.641-243.0	Supply system for charging wet batteries, the batteries can be filled easily, time saving. Mount the box 4 meters high.	<input type="checkbox"/>

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TRACTION BATTERIES AND CHARGERS				
Accessories for batteries				
Box	43	2.641-244.0	Supply system for charging wet batteries, the batteries can be filled easily, time saving. Mount the box 4 meters high.	<input type="checkbox"/>
SPRAY EXTRACTION CLEANERS				
Sonstiges				
Cleaning agent container, complete	44	4.070-006.0	Kit consisting of cleaning agent container and Home Base adapter. For connecting Home Base rail.	<input type="checkbox"/>
SPRAY UNITS				
Pump spray bottle 1 l	45	6.394-409.0	1-litre pump spray bottle - including pump and pressure tank - easy, uniform spraying for cleaning or crystallising.	<input type="checkbox"/>

■ Included in delivery. □ Available accessories.