B 150 R BPPACKDOSE+220AH GEL +2XRI+MOP+D90

B 150 R ride-on scrubber dryer with the DOSE detergent dosing system, disc brush head, 90 cm working width, 150 l tank volume, 240 Ah gel battery and integrated battery charger.

Made in Germany

ecoflow

DOSE

WHEEL ANGLE SENSOR

AUTORINSE

Order no.	1.246-163.0

- 150 l tanks for fresh/dirty water, 90 cm disc brush head, 8 km/h speed
- 220 Ah AGL battery, run time of up to 4.5 h, max. 7200 m²/h, tank rinsing
- Speed-responsive dosing, braking when cornering, numerous options

Technical data

EAN code		4066529079602
Drive type		Battery
Traction drive		Electric
Working width, brushes	**mm**	900
Working width, vacuuming	**mm**	1180 – 1180
Fresh/dirty water tank	**l**	150 / 150
Theoretical area performance	**m²/h**	7200
Practical area performance	**m²/h**	5040
Battery type		Maintenance-free
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**	8
Climbing ability	**%**	10
Brush speed	**rpm**	180
Brush contact pressure	**kg**	94
aisle turning width	**cm**	181
Water consumption	**l/min**	max. 7
Sound pressure level	**dB(A)**	67
Rated input power	**W**	up to 2400

Scope of supply

Disc brush: 2 Piece(s)
Battery
Built-in charger
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
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

Permissible total weight	**kg**	957
Software updates available until		2032-01-01
Weight without accessories	**kg**	218
Dimensions (L × W × H)	**mm**	1700 × 1070 × 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
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.

Brush head with disc engineering

- Disc brushes and pad drive boards are easy to change.
- Disc brushes available in different levels of hardness: soft, medium and hard.
- Disc cleaning models, especially for use on smooth surfaces.

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 150 R BPPACKDOSE+220AH GEL +2XRI+MOP+D90 1.246-163.0

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

ACCESSORIES FOR B 150 R BPPACKDOSE+220AH GEL +2XRI+MOP+D90 1.246-163.0

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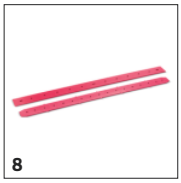
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		Order no.	Description	
DISC BRUSHES				
Disc brush, medium, red, 450 mm	1	4.905-003.0	Red standard disc brush for regular maintenance cleaning.	■
Disc brush, very soft, White, 450 mm	2	4.905-005.0	White, soft disc brush for the gentle cleaning of sensitive floor coverings.	□
Disc brush, Soft, natural, 450 mm	3	4.905-004.0	Natural-coloured, soft disc brush for cleaning and polishing textured floor coverings.	□
Disc brush, hard, black, 450 mm	4	4.905-006.0	Black, very abrasive disc brush for the deep cleaning of hard-wearing floor coverings with very sticky dirt.	□
BRUSH HEADS				
Brush head D90 S	5	2.763-008.0	Brush head with 2 disc brushes, brush quick changeover system, 90 cm working width and height adjustable side guards.	■
WIPING FLAPS				
Modification kit, squeegee blades for brush head	6	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, 1180 mm, parabolic	7	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	8	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	9	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	10	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	11	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	12	5.035-344.0	User key for using the appliance	■
KIK key, grey	13	5.035-348.0	Supervisor key for using the appliance	■
KIK key, white	14	4.035-076.0	User key for using the appliance programmable	□

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

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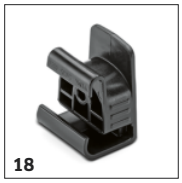
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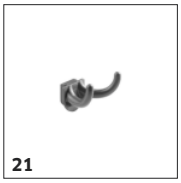
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		Order no.	Description	
OTHER ACCESSORIES SCRUBBER DRIERS				
Miscellaneous				
KIK key set, yellow	15	4.035-408.0	Key for operators. Cannot be adjusted.	☐
KIK key set, white	16	4.035-064.0	5 white keys with keychain. Each key can be individually 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.	☐
Home Base accessories				
Manual rinsing system	17	4.035-515.0	Allows the tank to be rinsed using the on-board fresh water. Includes hose, spray nozzle and hose hanger.	■
Home Base adapter	18	5.035-488.0	Fastener for various hooks and clips on the machine.	☐
Home Base Mop Holder Kit	19	4.035-514.0	Holder fits on machine for convenient mop storage.	☐
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.	☐
Bottle holder	23	6.980-080.0	Suitable for transporting spray bottles – only in conjunction with Home Base 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.	☐
Wheels / tyres				
Supergrip front wheels	25	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.	☐
Dosing aids				
DS 3 Cleaning Agent Dosing Station	26	2.641-811.0	After connecting to a tap, cleaning agent can be filled into the fresh water tank and diluted as required. Can also be used with the filling system attachment kit. Includes backflow preventer (DIN EN 1717).	☐
DISC PADS / PAD DRIVE BOARDS				
Microfibre pad				
Microfibre pad, White, 457 mm, 5 Piece(s)	27	6.369-960.0	Microfibre disc pad for the reliable and gentle removal of grey haze. Ideal for fine stoneware tiles.	☐
Pads				
Pad, medium-soft, red, 457 mm, 5 Piece(s)	28	6.369-024.0	Red, standard disc pad for regular maintenance cleaning.	☐

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

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		Order no.	Description	
DISC PADS / PAD DRIVE BOARDS				
Pads				
Pad, medium-hard, green, 457 mm, 5 Piece(s)	29	6.369-023.0	Green, abrasive roller pad for deep cleaning, as well as the removal of sticky dirt.	☐
Pad, hard, black, 457 mm, 5 Piece(s)	30	6.369-022.0	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, 445 mm	31	4.762-594.0	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 90. 2 pc. required.	☐
Pad drive board, 445 mm	32	4.762-493.0	Fits on D 90. For cleaning with pads. With quick-changing coupling and center lock.	☐
Diamond pad				
Diamond pad, fine, green, 457 mm, 2 Piece(s)	33	6.944-028.0	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, 457 mm, 5 Piece(s)	34	6.371-258.0	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, 457 mm, 5 Piece(s)	35	6.371-259.0	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, 457 mm, 5 Piece(s)	36	6.371-239.0	Green, fine diamond disc pad for polishing polishable floor coverings. Creates high-gloss surfaces and can also be used for crystallisation.	☐
Melamine pads				
Melamine pad, Grey/white, 457 mm, 2 Piece(s)	37	6.371-024.0	White melamine disc pad for intermediate and deep cleaning of microporous surfaces, as well as fine stone and other hard floor coverings. Can also be used for removing grey haze.	☐
KITS				
Side broom / side scrub deck mounting kit				
Side scrubbing deck	38	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.	☐
Fleet mounting kit				
Attachment kit Plug-in Connect Module	39	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	40	2.644-592.0		☐
Lighting / revolving signal light mounting kit				
Working light (manufactured from 8/2018 onwards)	41	2.034-001.0	Working light for improving safety when working. With front and side lighting on the brush head.	☐
Add-on kit spotlight blue B150R NG	42	2.644-502.0		☐

☐ Available accessories.

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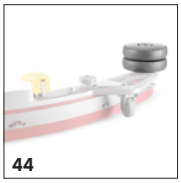
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		Order no.	Description	
KITS				
Lighting / revolving signal light mounting kit				
Revolving signal light	43	4.035-516.0	Increases safety at work.	☐
Other attachment kits				
Stacked bumper roller squeegee attachment kit	44	2.644-225.0	Additional 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	45	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	46	4.444-015.0	For vacuuming water out of corners or containers (e.g. freezers).	☐
Auto-Fill	47	4.035-345.0	Automatic filling system. Water supply automatically stops when the tanks is full. With safety overflow.	☐
Spray extraction mounting kit				
Spray suction attachment kit	48	2.642-058.0	Simplifies cleaning areas inaccessible for machines.	☐
TRACTION BATTERIES AND CHARGERS				
Accessories for batteries				
Box with wall holder	49	2.641-243.0	Supply system for charging wet batteries, the batteries can be filled easily, time saving. Mount the box 4 meters high.	☐
Box	50	2.641-244.0		☐
SPRAY EXTRACTION MACHINES				
Other				
Cleaning agent container, complete	51	4.070-006.0	Kit consisting of cleaning agent container and Home Base adapter. For connecting Home Base rail.	☐
SPRAY UNITS				
Pump spray bottle	52	6.394-409.0	1-litre pump spray bottle – including pump and pressure tank – easy, uniform spraying for cleaning or crystallising.	☐

☐ Available accessories.