B 150 R BPPACKDOSE+220AH GEL+2XRI+MOP+R85

With a new aluminium roller head with integrated sweeper drawer and two roller brushes, our B 150 R ride-on scrubber dryer with 150 l tanks achieves an area performances of up to 6,800 m²/h.

Made in Germany

ecoflow

DOSE

ROLLER BRUSH HEAD

WHEEL ANGLE SENSOR

Order no.	1.246-164.0

- 150 l tanks for fresh/dirty water, 85 cm roller brush head, 8 km/h speed
- 220 Ah AGL battery, run time of up to 4.5 h, max. 6800 m²/h, tank rinsing
- Speed-responsive dosing, braking when cornering, numerous options

Technical data

EAN code		4066529079619
Drive type		Battery
Traction drive		Electric
Working width, brushes	**mm**	850
Working width, vacuuming	**mm**	1180 – 1180
Fresh/dirty water tank	**l**	150 / 150
Theoretical area performance	**m²/h**	6800
Practical area performance	**m²/h**	4760
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 – 1300
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 2600

Scope of supply

Roller 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
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

Permissible total weight	**kg**	957
Software updates available until		2032-01-01
Weight without accessories	**kg**	218
Dimensions (L × W × H)	**mm**	1700 × 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 150 R BPPACKDOSE+220AH GEL+2XRI+MOP+R85 1.246-164.0

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 150 R BPPACKDOSE+220AH GEL+2XRI+MOP+R85 1.246-164.0

1

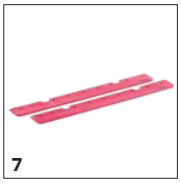
2

3

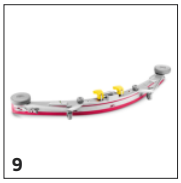
4

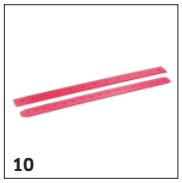
5

6


7

8


9


10

11

12

13

14

		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.	■
KIK key, yellow	14	5.035-344.0	User key for using the appliance	■

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

KÄRCHER

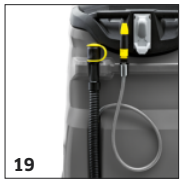
ACCESSORIES FOR B 150 R BPPACKDOSE+220AH GEL+2XRI+MOP+R85 1.246-164.0

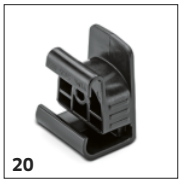
15

16

17

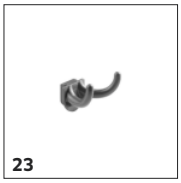
18


19


20

21

22


23

24

25

26

27

28

		Order no.	Description	
OTHER ACCESSORIES SCRUBBER DRIERS				
Miscellaneous				
KIK key, grey	15	5.035-348.0	Supervisor key for using the appliance	■
KIK key, white	16	4.035-076.0	User key for using the appliance programmable	☐
KIK key set, yellow	17	4.035-408.0	Key for operators. Cannot be adjusted.	☐
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.	☐
Home Base accessories				
Manual rinsing system	19	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	20	5.035-488.0	Fastener for various hooks and clips on the machine.	☐
Home Base Mop Holder Kit	21	4.035-514.0	Holder fits on machine for convenient mop storage.	☐
Universal hook kit	22	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	23	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	24	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	25	6.980-080.0	Suitable for transporting spray bottles – only in conjunction with Home Base adapter 5.035-488.0.	☐
Home Base Box Kit	26	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	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.	☐
Dosing aids				
DS 3 Cleaning Agent Dosing Station	28	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).	☐

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

ACCESSORIES FOR B 150 R BPPACKDOSE+220AH GEL+2XRI+MOP+R85 1.246-164.0

29

30

31

32

33

34

35

36

38

39

40

41

42

		Order no.	Description	
ROLLER PADS / ROLLER PAD SHAFTS				
Pad roller shafts				
Roll pad – R85, 800 mm	29	4.762-628.0	Aluminium pad roller shaft suitable for holding roller pads or microfibre rollers.	☐
Roller pads				
Roller pad, medium, red	30	6.369-456.0	Red standard roller pad for the maintenance cleaning of non-textured floor coverings.	☐
Roller pad, hard, green	31	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	32	4.114-008.0	Ideal for fine stoneware tiles. Microfibre roller for the reliable and gentle removal of grey haze.	☐
KITS				
Side broom / side scrub deck mounting kit				
Side scrubbing deck	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.	☐
Fleet mounting kit				
Attachment kit Plug-in Connect Module	34	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	35	2.644-592.0		☐
Lighting / revolving signal light mounting kit				
Working light (manufactured from 8/2018 onwards)	36	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	37	2.644-502.0		☐
Revolving signal light	38	4.035-516.0	Increases safety at work.	☐
Other attachment kits				
Stacked bumper roller squeegee attachment kit	39	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	40	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	41	4.444-015.0	For vacuuming water out of corners or containers (e.g. freezers).	☐
Auto-Fill	42	4.035-345.0	Automatic filling system. Water supply automatically stops when the tanks is full. With safety overflow.	☐

☐ Available accessories.

ACCESSORIES FOR B 150 R BPPACKDOSE+220AH GEL+2XRI+MOP+R85 1.246-164.0

43

44

45

46

47

		Order no.	Description	
KITS				
Spray extraction mounting kit				
Spray suction attachment kit	43	2.642-058.0	Simplifies cleaning areas inaccessible for machines.	☐
TRACTION BATTERIES AND CHARGERS				
Accessories for batteries				
Box with wall holder	44	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	45	2.641-244.0		☐
SPRAY EXTRACTION MACHINES				
Other				
Cleaning agent container, complete	46	4.070-006.0	Kit consisting of cleaning agent container and Home Base adapter. For connecting Home Base rail.	☐
SPRAY UNITS				
Pump spray bottle	47	6.394-409.0	1-litre pump spray bottle – including pump and pressure tank – easy, uniform spraying for cleaning or crystallising.	☐

☐ Available accessories.