B 150 R BP PACK DOSE+SB+240 AH LI+RI+R85

A roller brush head with a working width of 85 cm, a side brush and an aluminium squeegee are standard. The machine achieves a powerful area performance of 6,800 m²/h and working speed of 8 km/h.

Made in Germany

SIDE BROOM

LONG LIFETIME

ecoIflow

DOSE

Order no.	1.246-175.0

- 150 l tanks for fresh/dirty water, 85 cm roller brush head, 8 km/h speed
- 240 Ah lithium-ion battery, run time of up to 5 h, max. 6800 m²/h, built-in charger
- Speed-responsive dosing, two side brushes, tank rinsing

Technical data		
EAN code		4066529185051
Drive type		Battery
Traction drive		Electric
Working width, brushes	mm	850 – 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		Li-ion
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	1300
aisle turning width	cm	181
Water consumption	l/min	max. 7
Sound pressure level	dB(A)	67 – 67
Permissible total weight	kg	957
Weight without accessories	kg	218

Scope of supply
Roller brush: 2 Piece(s)
Built-in charger
Battery and built-in charger included
Battery and 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
Sweeping function
Solenoid valve
Two-tank system
Fresh water level indicator: Via water pressure
standard daytime driving light
small detergent dosing unit up to 0.25%

Dimensions (L × W × H)	**mm**	1700 × 909 × 1420

Type of suction lips: Linatex®
Robust front bumper
with speed-dependent water dosing
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.

Innovative KIK system

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

Energy-saving eco!efficiency mode

- Reduced power consumption.
- Up to 40 percent longer runtime of the battery.
- Even quieter and thereby ideal for noise-sensitive areas (daytime cleaning, hospitals, hotels, etc.).

B 150 R Bp PACK DOSE+SB+240 Ah Li+Ri+R85, 1.246-175.0, 2026-09-18

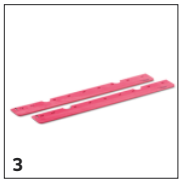
SUSTAINABILITY ASPECTS OF B 150 R BP PACK DOSE+SB+240 AH LI+RI+R85 1.246-175.0

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 BP PACK DOSE+SB+240 AH LI+RI+R85 1.246-175.0

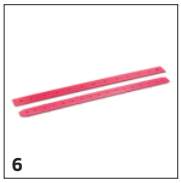
1

2


3

4

5


6

7

8

9

10

11

12

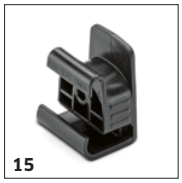
13

14

		Order no.	Description	
ROLLER BRUSHES				
Roller brush, medium, red, 800 mm	1	4.035-606.0	Red standard roller brush for maintenance cleaning.	■
BRUSH HEADS				
Brush-head R85	2	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	3	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	4	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	5	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	6	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	7	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	8	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	9	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	10	5.035-344.0	User key for using the appliance	■
KIK key, grey	11	5.035-348.0	Supervisor key for using the appliance	■
KIK key, white	12	4.035-076.0	User key for using the appliance programmable	☐
KIK key set, yellow	13	4.035-408.0	Key for operators. Cannot be adjusted.	☐
KIK key set, white	14	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.	☐

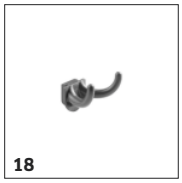
■ Included in the scope of supply. ☐ Available accessories.

ACCESSORIES FOR B 150 R BP PACK DOSE+SB+240 AH LI+RI+R85 1.246-175.0


15

16

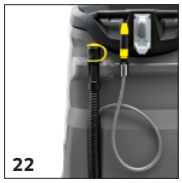
17


18

19

20

21


22

23

24

25

26

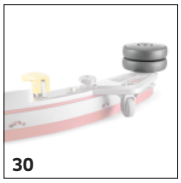
27

		Order no.	Description	
OTHER ACCESSORIES SCRUBBER DRIERS				
Home Base accessories				
Home Base adapter	15	5.035-488.0	Fastener for various hooks and clips on the machine.	☐
Home Base Mop Holder Kit	16	4.035-514.0	Holder fits on machine for convenient mop storage.	☐
Universal hook kit	17	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	18	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	19	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	20	6.980-080.0	Suitable for transporting spray bottles – only in conjunction with Home Base adapter 5.035-488.0.	☐
Home Base Box Kit	21	4.035-406.0	The Box kit provides enough space for three cleaning agent bottles along with cloths, scrapers, spare rubbish bags, gloves, etc.	☐
Manual rinsing system	22	4.035-515.0	Allows the tank to be rinsed using the on-board fresh water. Includes hose, spray nozzle and hose hanger.	☐
Wheels / tyres				
Supergrip front wheels	23	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	24	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).	☐
KITS				
Fleet mounting kit				
Attachment kit Plug-in Connect Module	25	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	26	2.644-592.0		☐
Lighting / revolving signal light mounting kit				
Working light (manufactured from 8/2018 onwards)	27	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	28	2.644-502.0		☐

☐ Available accessories.

ACCESSORIES FOR B 150 R BP PACK DOSE+SB+240 AH LI+RI+R85 1.246-175.0

29


30

31

32

33

34

35

36

37

38

		Order no.	Description	
KITS				
Lighting / revolving signal light mounting kit				
Revolving signal light	29	4.035-516.0	Increases safety at work.	☐
Other attachment kits				
Stacked bumper roller squeegee attachment kit	30	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	31	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	32	4.444-015.0	For vacuuming water out of corners or containers (e.g. freezers).	☐
Auto-Fill	33	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	34	2.642-058.0	Simplifies cleaning areas inaccessible for machines.	☐
TRACTION BATTERIES AND CHARGERS				
Accessories for batteries				
Box with wall holder	35	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	36	2.641-244.0		☐
SPRAY EXTRACTION MACHINES				
Other				
Cleaning agent container, complete	37	4.070-006.0	Kit consisting of cleaning agent container and Home Base adapter. For connecting Home Base rail.	☐
SPRAY UNITS				
Pump spray bottle	38	6.394-409.0	1-litre pump spray bottle – including pump and pressure tank – easy, uniform spraying for cleaning or crystallising.	☐

☐ Available accessories.