



B 150 R + R 85

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.



1 Innovative KIK system

- Greater protection from incorrect operation.
- Lower service costs.

2 Auto Fill (optional)

- Automatic fresh water tank filling.
- Connect the fresh water hose and the filling process stops automatically when the tank is full.

3 Choice of four batteries

- Battery types: maintenance-free with 36 V/180 Ah, low-maintenance with 36 V/180 Ah, maintenance-free 36 V/240 Ah, low-maintenance with 36 V/240 Ah.



B 150 R + R 85

- Compact and agile
- EASY Operation selector switch
- With Dose cleaning agent dosing system.

Technical data

Order no.		1.246-050.2
Working width of brushes	mm	850
Working width, vacuuming	mm	1180
Tank of fresh/dirty water	l	150 / 150
Theoretical area performance	m ² /h	5100
Brush rotational speed	rpm	600 - 1300
Brush contact pressure	g/cm ²	505
Battery voltage	V	36
Battery runtime	h	max. 5
Rated input power	W	up to 2600
Waste container	l	9
Dimensions (L x W x H)	mm	1790 x 910 x 1410
Sound pressure level	dB(A)	61

Equipment

Roller brush	■	Kärcher colour and operating concept	■
Powerful traction drive	■	Kärcher Intelligent Key System (KIK) with over 30 user languages and individual user rights	■
Automatic water stop	■	extremely quiet roller brush head for noise-sensitive areas	■
Tin	■	Home Base fastening possibilities for mop or similar	■
Sweeping function	■	electrical and mechanical float switch	■
Solenoid valve	■	Easy Operation selector switch	■
Squeegee, curved	■		
Side brush	■		
2-tank system	■		
Type of suction lips	Linatex®		
robust front bumper	■		

■ Included in the scope of supply.

B 150 R + R 85
1.246-050.2



		Order no.	Hardness grade	Length	Colour	Quantity	Price	Description	
Roller brushes									
Roller brush red for replacement R85	1	4.035-606.0	medium	800 mm	red	1 piece(s)		Red standard roller brush for maintenance cleaning.	■

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

B 150 R + R 85
1.246-050.2



		Order no.	Length	Colour	Quantity	Price	Description	
Squeegees								
Squeegee	1	4.778-009.0	1180 mm	red	1 piece(s)		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.	■

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

B 150 R + R 85

1.246-050.2

KÄRCHER


		Order no.	Length	Colour	Quantity	Price	Description	
Miscellaneous								
Cover dirty water tank complete	1	4.035-512.0			1 piece(s)			■
KIK key, yellow	2	5.035-344.0		yellow	1 piece(s)		User key for using the appliance	■
KIK key, grey	3	5.035-348.0		grey	1 piece(s)		Supervisor key for using the appliance	■
Filling hose	4	6.680-124.0	1.5 m		1 piece(s)		1,500-mm filling hose for easy device filling from a water tap. With universal tapered fitting for all standard taps.	□
Cover tank rinsing system complete	5	4.035-513.0			1 piece(s)		For machines in the B 150 & B 200 range with tank cleaning system: tool-free exchangeable dirty water tank cover with integrated spray nozzles.	□
Add-on kit eco/zero	6	5.388-133.0			1 piece(s)		With eco/zero for climate-neutral cleaning: as compensation for the CO2 which is produced by using the machine, we support climate protection projects worldwide.	□
KIK key, white	7	4.035-076.0		White	1 piece(s)		User key for using the appliance programmable	□
KIK key set, yellow	8	4.035-408.0		yellow	5 piece(s)		Key for operators. Cannot be adjusted.	□
KIK key set, white	9	4.035-064.0		White	5 piece(s)		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.	□
ABS brush head impact protection	10	2.034-000.0					Extremely robust and stable impact protection for protecting the brush head when driving close to walls or corners, or in the event of unexpected obstacles.	□
Wheels / tyres								
Rear wheel, supergrip	11	6.438-010.0					For improving road grip and increasing safety, also when cornering and taking bends, this oil-proof rear wheel is suitable for our ride-on scrubber dryer B 150 R. (You need 2 rear wheels.)	□
Supergrip front wheels	12	6.435-810.0		purple	1 piece(s)		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.	□
Home Base accessories								
Home Base adapter	13	5.035-488.0			1 piece(s)		Fastener for various hooks and clips on the machine.	□
Home Base Mop Holder Kit	14	4.035-514.0			1 piece(s)		Holder fits on machine for convenient mop storage.	□
Universal hook kit	15	4.070-075.0			1 piece(s)		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	16	6.980-077.0			1 piece(s)		Double hook for attaching rubbish bags, etc. to the machine. Only for use with the Homebase adapter 5.035-488.0.	□
Holder handhold grey	17	6.980-078.0		grey	1 piece(s)		Mop clip for attaching a mop to the machine. Only for use with the Homebase adapter 5.035-488.0.	□
Bottle holder	18	6.980-080.0		grey	1 piece(s)		Suitable for transporting spray bottles - only in conjunction with Home Base adapter 5.035-488.0.	□

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

B 150 R + R 85

1.246-050.2



		Order no.	Length	Colour	Quantity	Price	Description	
Home Base Box Kit	19	4.035-406.0			1 piece(s)		The Box kit provides enough space for three cleaning agent bottles along with cloths, scrapers, spare rubbish bags, gloves, etc.	<input type="checkbox"/>
Manual rinsing system	20	4.035-515.0			1 piece(s)		Allows the tank to be rinsed using the on-board fresh water. Includes hose, spray nozzle and hose hanger.	<input type="checkbox"/>
Dosing aids								
DS 3 Cleaning Agent Dosing Station	21	2.641-811.0			1 piece(s)		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 back-flow preventer (DIN EN 1717).	<input type="checkbox"/>

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

B 150 R + R 85
1.246-050.2



		Order no.					Price	Description	
Brush heads									
Brush-head R85	1	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.	■

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

B 150 R + R 85

1.246-050.2

KÄRCHER



		Order no.	Length	Diameter	Quantity	Price	Description	
Side broom / side scrub deck mounting kit								
Side scrubbing deck	1	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"/>
Lighting / revolving signal light mounting kit								
Working light (manufactured from 8/2018 onwards)	2	2.034-001.0					Working light for improving safety when working. With front and side lighting on the brush head.	<input type="checkbox"/>
Revolving signal light	3	4.035-516.0			1 piece(s)		Increases safety at work.	<input type="checkbox"/>
Other attachment kits								
Protective roof	4	2.644-089.0					Robust steel construction. Complies with IEC 60335-2-72.	<input type="checkbox"/>
Suction hose accessories	5	4.444-015.0	3.25 m		1 piece(s)		For vacuuming water out of corners or containers (e.g. freezers).	<input type="checkbox"/>
Auto-Fill	6	4.035-345.0			1 piece(s)		Automatic filling system. Water supply automatically stops when the tanks is full. With safety overflow.	<input type="checkbox"/>
Attachment kit stacked bumper roller squeegee	7	4.035-619.0			2 - part		Additional, non-marking bumper rollers for assembly at the ends of the squeegee. Effectively prevent the squeegee from hooking onto pallets or shelf feet.	<input type="checkbox"/>
Spray extraction mounting kit								
Spray suction attachment kit	8	2.642-058.0			1 piece(s)		Simplifies cleaning areas inaccessible for machines.	<input type="checkbox"/>

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

B 150 R + R 85

1.246-050.2

KÄRCHER



		Order no.	Quantity	Battery voltage	Battery capacity	Battery type	Price	Description	
Batteries									
Battery kit	1	2.815-107.0	1 -part	36 V	240 Ah			Low-maintenance wet battery in trough. Voltage 36 V, capacity 240 Ah (C5).	<input type="checkbox"/>
	2	2.815-106.0	1 -part	36 V	180 Ah			Low-maintenance wet battery in trough. Voltage 36 V, capacity 180 Ah (C5).	<input type="checkbox"/>
	3	2.815-105.0	6 -part	36 V	240 Ah	maintenance-free		Battery kit with 36 V voltage and 240 Ah (C5) capacity. Comprising several maintenance-free single gel batteries.	<input type="checkbox"/>
	4	2.815-104.0	6 -part	36 V	180 Ah	maintenance-free		Battery kit with 36 V voltage and 180 Ah (C5) capacity. Comprising several maintenance-free single gel batteries.	<input type="checkbox"/>
	5	2.815-114.0	6 -part	36 V	285 Ah	maintenance-free		Battery kit with 36 V voltage and 285 Ah (C5) capacity. Comprising several maintenance-free single AGM batteries.	<input type="checkbox"/>
Accessories for batteries									
Battery mounting kit	6	2.638-032.0	2 -part					Installation kit for installing battery kit in a machine. Incl. 2 brackets.	<input type="checkbox"/>
	7	2.638-136.0	7 -part					Installation kit for installing battery kit in a machine. Incl. 2 brackets and 5 connection cables.	<input type="checkbox"/>
	8	2.638-143.0	7 -part					Installation kit for installing battery kit in a machine. Incl. 5 connection cables and 2 brackets.	<input type="checkbox"/>
	9	2.638-161.0	5 -part					Installation kit for installing battery kit in a machine. Incl. 5 connection cables.	<input type="checkbox"/>
Box with wall holder	10	2.641-243.0	1 piece(s)					Supply system for charging wet batteries, the batteries can be filled easily, time saving. Mount the box 4 meters high.	<input type="checkbox"/>
Box	11	2.641-244.0	1 piece(s)						<input type="checkbox"/>

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

B 150 R + R 85
1.246-050.2



		Order no.	Installation ex works	Length / width	Diame- ter		Price	Description	
Standard side brushes									
Standard side brushes	1	6.951-073.0			390 mm			Standard side brush with moisture-proof universal bristles and long service life. Suitable for all surfaces.	<input type="checkbox"/>

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

B 150 R + R 85
1.246-050.2



		Order no.	Quantity	ID	Width	Length	Price	Description	
Other									
Cleaning agent container, complete	1	4.070-006.0	1 piece(s)					Kit consisting of cleaning agent container and Home Base adapter. For connecting Home Base rail.	<input type="checkbox"/>

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

B 150 R + R 85
1.246-050.2



		Order no.					Price	Description	
Storage									
Basket with bottle insert	1	6.999-290.0						Carrying basket with bottle insert, carrying handle and removable dividers.	<input type="checkbox"/>

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