

B 150 R

The B 150 R for medium-sized areas from 3000 to 6000 m². The compact, battery powered ride-on scrubber dryer is available in both a roller brush and disc head variant.



Made in Germany



Order no. 1.246-020.2

- Compact and manoeuvrable
- With DOSE cleaning agent dosing system.
- EASY Operation selector switch

Technical data

Drive type		Battery
Traction drive		Traction motor
Working width of brushes	mm	750 - 900
Working width, vacuuming	mm	940 - 1060
Tank of fresh/dirty water	l	150 / 150
Waste Container	l	9
Theoretical area performance	m ² /h	5400
Practical area performance	m ² /h	3800
Battery	V	36
Battery runtime	h	max. 5
Power supply for battery charger	V / Hz	100 - 240 / 50 - 60
Climbing ability	%	10
Brush rotational speed	rpm	600 - 1300
Brush contact pressure	g/cm ²	505 - 560
Water consumption	l/min	9
Rated input power	W	2800
Total permissible weight	kg	957
Dimensions (L × W × H)	mm	1790 × 910 × 1410

Equipment

Roller brush	Piece(s)	2
Powerful traction drive		■
Battery and built-in charger included		■
Automatic water stop		■
DOSE		■
Integrated sweeper		■
Sweeping function		■
Solenoid valve		■
2-tank system		■

■ Included in delivery.

Users must receive training on this device.

Configurable machine

- Equipment details freely selectable.
- Perfect adaptation of the machine to cleaning requirements.
- Efficient, sensible solution.

Innovative KIK system

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

Auto-Fill (optional)

- Automatic fresh water tank filling.
- Connect a fresh water hose and the filling stops automatically as soon as the tank is full.

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		Order no.	Description	
OTHER ACCESSORIES FOR SCRUBBER DRYERS				
Miscellaneous				
KIK key, yellow	1	5.035-344.0	User key for using the appliance	■
KIK key, grey	2	5.035-348.0	Supervisor key for using the appliance	■
Cover tank flushing system complete	3	4.035-513.0		□
Filling hose	4	6.680-124.0	1,500-mm filling hose for easy device filling from a water tap. With universal tapered fitting for all standard taps.	□
KIK key, white	5	4.035-076.0	User key for using the appliance programmable	□
KIK key set, yellow	6	4.035-408.0	Key for operators. Cannot be adjusted.	□
KIK key set, white	7	4.035-064.0		□
Cleaning tool kit accessories				
Adapter Homebase	8	5.035-488.0	Fastener for various hooks and clips on the machine.	□
Home Base Mop Holder Kit	9	4.035-514.0	Holder fits on machine for convenient mop storage.	□
Universal hook kit	10	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	11	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	12	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	13	6.980-080.0	Suitable for transporting spray bottles – only in conjunction with Home Base adapter 5.035-488.0.	□
Home Base Box Kit	14	4.035-406.0	The Box kit provides enough space for three cleaning agent bottles along with cloths, scrapers, spare rubbish bags, gloves, etc.	□

■ Included in delivery. □ Available accessories.

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OTHER ACCESSORIES FOR SCRUBBER DRYERS				
Cleaning tool kit accessories				
Manual rinsing system	15	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				
Supergrip front wheels	16	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				
Cleaning agent dosage kit, wall mounted DS 3	17	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"/>
ROLLER BRUSHES FOR BR				
Roller brush red for replacement – R75, medium, red, 700 mm	18	4.035-578.0		<input type="checkbox"/>
Roller brush red for replacement – R85, medium, red, 800 mm	19	4.035-579.0		<input type="checkbox"/>
Roller brush white – R75, soft, white, 700 mm	20	6.907-729.0		<input type="checkbox"/>
Roller brush orange – R75, high / low, orange, 700 mm	21	6.907-730.0		<input type="checkbox"/>
Roller brush green – R75, hard, green, 700 mm	22	6.907-731.0		<input type="checkbox"/>
Roller brush black – R75, very hard, black, 700 mm	23	6.907-732.0		<input type="checkbox"/>
Roller brush white – R85, soft, white, 800 mm	24	6.907-733.0		<input type="checkbox"/>
Roller brush orange – R85, high / low, orange, 800 mm	25	6.907-734.0		<input type="checkbox"/>
Roller brush green – R85, hard, green, 800 mm	26	6.907-735.0		<input type="checkbox"/>
Roller brush black – R85, very hard, black, 800 mm	27	6.907-736.0		<input type="checkbox"/>
BRUSH HEADS				
Brush head R 100 S	28	2.763-007.0	Brush head with two roller brushes for stubborn dirt, 100 cm working width and integrated sweeping function. Easy brush replacement possible without tools.	<input type="checkbox"/>

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BRUSH HEADS				
Brush head R75 S	29	2.763-006.0	Brush-head with 2 roller brushes and a working width of 75 cm. Brush-change without tools. The side splash guards are adjustable in the height. So the water will be kept under the brush-head. The cleaning solution will be run optimally to the squeegee, also in driving turns. Brush head packed separately.	<input type="checkbox"/>
ROLLER PADS / ROLLER PAD SHAFT				
Roller pad shaft				
Roll pad - R75, 700 mm	30	4.762-627.0		<input type="checkbox"/>
Pad roller shaft, 800 mm	31	4.762-435.0	Fits R 90.	<input type="checkbox"/>
Roller pads				
Roller pad, medium, red	32	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	33	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 mm	34	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"/>
Microfibre roller, 700 mm	35	4.114-007.0	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 4.762-434.0. Fits on R 75.	<input type="checkbox"/>
SUCTION BARS AND SQUEEGEES				
Suction bar, complete				
Squeegee, 1200 mm, V-shaped	36	4.777-078.0	V-shaped squeegee with length of 1,200 mm and adjustable support rollers. Oil-resistant, fluted suction lips made from robust polyurethane for all conventional floors. Special sliding properties on crevices.	<input type="checkbox"/>
Squeegee, 1060 mm, straight	37	4.777-403.0	Straight squeegee with adjustable support rollers, 1060 mm. Oil-resistant, grooved squeegee blades of hard wearing polyurethane for all standard floors. Includes additional weights for uniform contact pressure.	<input type="checkbox"/>
Squeegee, 1100 mm, V-shaped	38	4.777-081.0	With adjustable support rollers and spirit level for precise adjustment: V-shaped squeegee, 1,100 mm long. Suction lips made from robust, oil-resistant and transparent polyurethane.	<input type="checkbox"/>
Squeegee, 940 mm, straight	39	4.777-402.0	Straight squeegee with adjustable support rollers, 940 mm. Oil-resistant, grooved squeegee blades of hard wearing polyurethane for all standard floors. Includes additional weights for uniform contact pressure.	<input type="checkbox"/>
Squeegees for suction bars				
Rubber lip set corrugated oil resistant, oil-resistant, grooved, 1334 mm	40	6.273-016.0	Fluted suction lip set for all conventional floors. Made from oil-resistant, transparent polyurethane with a long lifetime and specially developed for V-shaped, 1,200 mm-long squeegees.	<input type="checkbox"/>
Rubber lip set corrugated oil resistant, oil-resistant, grooved, 1222 mm	41	6.273-025.0	Suction lip set made from robust, transparent polyurethane with fluted structure for V-shaped squeegees with length of 1,100 mm. Impressive sliding properties on all floors.	<input type="checkbox"/>
Suction lips, oil-resistant, grooved, 1080 mm	42	6.273-209.0	Squeegee blade kit includes front and rear squeegee blades, 1080 mm. Grooved squeegee blades of hard-wearing, oil-resistant, transparent polyurethane. For all standard floors.	<input type="checkbox"/>

☐ Available accessories.

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SUCTION BARS AND SQUEEGEES				
Squeegees for suction bars				
Suction lips, oil-resistant, slotted, 1080 mm	43	6.273-206.0	non-streak, oil resistant, brown	<input type="checkbox"/>
Suction lip, oil-resistant, closed, 1080 mm	44	6.273-293.0	Closed, oil-resistant, for structured floors.	<input type="checkbox"/>
Suction lips, Natural rubber, 1080 mm	45	6.273-215.0	Squeegee blade kit includes front and rear squeegee blades, 1080 mm. Soft natural rubber grooved squeegee blades. For all standard floors.	<input type="checkbox"/>
Suction lips, oil-resistant, grooved, 960 mm	46	6.273-208.0	Includes front and rear squeegee blades, 960 mm. Grooved squeegee blades of hard-wearing, oil-resistant, transparent polyurethane. For all standard floors.	<input type="checkbox"/>
Suction lips, oil-resistant, slotted, 960 mm	47	6.273-205.0	Includes front and rear squeegee blades, 960 mm. Slotted squeegee blades of hard-wearing, oil-resistant, transparent polyurethane. For sensitive floors.	<input type="checkbox"/>
Suction lips, oil-resistant, closed, 960 mm	48	6.273-291.0	Closed, oil-resistant, for structured floors.	<input type="checkbox"/>
Suction lips, Natural rubber, 960 mm	49	6.273-214.0	Squeegee blade kit includes front and rear squeegee blades, 960 mm. Soft natural rubber grooved squeegee blades. For all standard floors.	<input type="checkbox"/>
KITS				
Spray extraction mounting kit				
Spray suction attachment kit	50	2.642-058.0	Simplifies cleaning areas inaccessible for machines.	<input type="checkbox"/>
Fleet mounting kit				
Add-on kit	51	2.644-391.0		<input type="checkbox"/>
KAERCHER reversion kit Fleet Services EU	52	2.644-099.0		<input type="checkbox"/>
Lighting/RKL mounting kit				
Working light (manufactured from 8/2018 onwards)	53	2.034-001.0	Working light for improving safety when working. With front and side lighting on the brush head.	<input type="checkbox"/>
Flashing beacon	54	4.035-516.0	Increases safety at work.	<input type="checkbox"/>
Other attachment kits				
Auto-Fill	55	4.035-345.0	Automatic filling system. Water supply automatically stops when the tanks is full. With safety overflow.	<input type="checkbox"/>
Suction hose accessories	56	4.444-015.0	For vacuuming water out of corners or containers (e.g. freezers).	<input type="checkbox"/>

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KITS				
Other attachment kits				
Set deflector roll stack formation SB	57	4.035-619.0		<input type="checkbox"/>
TRACTION BATTERIES AND CHARGERS				
Batteries				
Battery kit wet 1x 36V/240Ah, 36 V, 240 Ah, low maintenance	58	2.815-107.0		<input type="checkbox"/>
Battery kit wet 1x 36V/180Ah, 36 V, 180 Ah, low maintenance	59	2.815-106.0		<input type="checkbox"/>
Battery kit Gel 6x 6V/240Ah, 36 V, 240 Ah, maintenance-free	60	2.815-105.0		<input type="checkbox"/>
Battery kit Gel 6x 6V/180Ah, 36 V, 180 Ah, maintenance-free	61	2.815-104.0		<input type="checkbox"/>
Battery kit AGM 6x 6V/285Ah, 36 V, 285 Ah, maintenance-free	62	2.815-114.0		<input type="checkbox"/>
Accessories for batteries				
Mounting kit battery kit	63	2.638-032.0		<input type="checkbox"/>
	64	2.638-136.0		<input type="checkbox"/>
	65	2.638-143.0		<input type="checkbox"/>
	66	2.638-161.0		<input type="checkbox"/>
Box with wall holder	67	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"/>
Box	68	2.641-244.0		<input type="checkbox"/>
SPRAY EXTRACTION CLEANERS				
Other				
Cleaning agent container, complete	69	4.070-006.0	Kit consisting of cleaning agent container and Home Base adapter. For connecting Home Base rail.	<input type="checkbox"/>
SIDE BRUSHES				
Standard side brushes				
Standard side brush	70	6.951-073.0	Moisture-proof universal bristles, longlife, suitable for all surfaces	<input type="checkbox"/>

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SPRAYERS				
Pump spray bottle 1 l	71	6.394-409.0	1 litre pump spray bottle - including pump and pressure tank - for easy, uniform spraying for cleaning or crystallising.	<input type="checkbox"/>

☐ Available accessories.