



# B 150 R DOSE (roller)

Optional with gel or wet battery: The agile ride-on scrubber drier B 150 R. With roller head, Dose cleaning agent dosing unit, tank rinsing system and Auto Fill function.





#### 1 Configurable machine

- Equipment details can be freely selected.
- Perfect adaptation of the machine to the cleaning requirements.

#### 3 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.

#### 2 Innovative KIK system

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

#### 4 Choice of four batteries

Both maintenance-free and low-maintenance batteries with 36 V/180 Ah or 240 Ah are available.

# **TECHNICAL DATA AND EQUIPMENT**

# 1 3

#### B 150 R DOSE (roller)

Compact and agile

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

Technical data		
Order no.		1.246-020.2
Working width of brushes	mm	750 - 900
Working width, vacuuming	mm	940 - 1060
Tank of fresh/dirty water	I	150 / 150
Theoretical area performance	m²/h	4500
Brush rotational speed	rpm	600 - 1300
Brush contact pressure	g/cm <sup>2</sup>	505 - 560
Battery voltage	V	36
Battery runtime	h	max. 5
Battery run time	h	max. 5
Rated input power	W	2800
Waste container	I	9
Dimensions (L x W x H)	mm	1790 × 910 × 1410
Equipment		
Roller brush		E
Powerful traction drive		1
Battery and built-in charger included		1
Automatic water stop		

Battery and built-in charger included	1
Automatic water stop	I contract of the second se
Tin	1
Integrated sweeper	I contraction of the second seco
Sweeping function	I Contraction of the second seco
Solenoid valve	I contraction of the second seco
2-tank system	I Contraction of the second seco

Included in the scope of supply.

B 150 R DOSE (roller), 1.246-020.2, 2022-08-02

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		Order no.	Length	Colour	Quanti- ty	Price	Description	
Miscellaneous			8					
KIK key, yellow	1	5.035-344.0		yellow	1 piece(s)		User key for using the appliance	
KIK key, grey	2	5.035-348.0		grey	1 piece(s)		Supervisor key for using the appliance	
Add-on kit eco!zero	3	5.388-133.0			1 piece(s)		With ecolzero for climate-neutral cleaning: as compensation for the CO2 which is produced by using the machine, we support climate protection projects worldwide.	n
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.	
KIK key, white	5	4.035-076.0		White	1 piece(s)		User key for using the appliance programmable	
KIK key set, yellow	6	4.035-408.0		yellow	5 piece(s)		Key for operators. Cannot be adjusted.	I
KIK key set, white	7	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 parame- ters to be set for cleaning in summer or winter, in sunshine or rain, on sensitive and hard-wearing floors or in work- shops and showrooms.	
Cover tank rinsing system com- plete	8	4.035-513.0			1 piece(s)		For machines in the B 150 & B 200 range with tank cleanin system: tool-free exchangeable dirty water tank cover with integrated spray nozzles.	-
ABS brush head impact protection	9	2.034-000.0					Extremely robust and stable impact protection for protect- ing the brush head when driving close to walls or corners, or in the event of unexpected obstacles.	
Home Base accessories		1	1					
Home Base adapter	10	5.035-488.0			1 piece(s)		Fastener for various hooks and clips on the machine.	
Home Base Mop Holder Kit	11	4.035-514.0			1 piece(s)		Holder fits on machine for convenient mop storage.	
Universal hook kit	12	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 o hoses (for example, spray suction attachment kit) on the machine.	
Double hook	13	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.	e.
Holder handhold grey	14	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	15	6.980-080.0		grey	1 piece(s)		Suitable for transporting spray bottles – only in conjunction with Home Base adapter 5.035-488.0.	n
Home Base Box Kit	16	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.	t
Manual rinsing system	17	4.035-515.0			1 piece(s)		Allows the tank to be rinsed using the on-board fresh wate Includes hose, spray nozzle and hose hanger.	r.
Wheels / tyres							· · · · · · · · · · · · · · · · · · ·	
Supergrip front wheels	10	6 125 0100		nurala	1		The combination of the special tyre compound and the	

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

Supergrip front wheels

18 6.435-810.0

purple

1 piece(s)

The combination of the special tyre compound and the

traction and ensures very good adhesion properties on

slippery floors.

V-profile of these oil-resistant front wheel bands increases



		Order no.	Length	Colour	Quanti- ty	Price	Description	
Dosing aids								
DS 3 Cleaning Agent Dosing Sta- tion	19	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).	

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		Order no.	Hardness grade	Length	Colour	Quanti- ty	Price	Description	
Roller brushes									
Roller brush	1	6.906-989.0	soft	800 mm	White	1 piece(s)		White roller brush for cleaning sensitive floor coverings.	
	2	6.906-990.0		800 mm	orange	1 piece(s)		Orange roller brush with high-low structure for particularly effective cleaning of textured floor coverings.	
	3	4.035-190.0	medium	700 mm	red	1 piece(s)		Red standard roller brush for maintenance cleaning.	
	4	6.906-988.0	very hard	700 mm	black	1 piece(s)		Black, very abrasive roller brush for the deep cleaning of hard-wearing floor coverings with very sticky dirt.	
Roller brush red for replacement - R85	5	4.035-579.0	medium	800 mm	red	1 piece(s)			
Roller brush	6	6.907-729.0	soft	700 mm	White	1 piece(s)		White roller brush for cleaning sensitive floor coverings.	
	7	6.907-730.0		700 mm	orange	1 piece(s)		Orange roller brush with high-low structure for particularly effective cleaning of textured floor coverings.	
	8	6.907-731.0	hard	700 mm	green	1 piece(s)		Green, abrasive roller brush for deep cleaning and removal of sticky dirt.	
Roller brush green - R85	9	6.907-735.0	hard	800 mm	green	1 piece(s)			
Roller brush black - R85	10	6.907-736.0	very hard	800 mm	black	1 piece(s)		Black, very abrasive roller brush for the deep cleaning of hard-wearing floor coverings with very sticky dirt.	

 $\blacksquare$  Included in the scope of supply.  $\hfill\square$  Available accessories.



		Order no.	Hardness grade	Length	Diame- ter	Colour	Price	Description	
Pad roller shafts									
Pad roller shaft	1	4.762-435.0		800 mm				Aluminium pad roller shaft suitable for holding roller pads	
	2	4.762-434.0		700 mm				or microfibre rollers.	
Roller pads									
Roller pad	3	6.369-454.0	soft		105 mm	yellow		Yellow roller pad for cleaning and polishing non-textured floor coverings.	
	4	6.369-456.0	medium		105 mm	red		Red standard roller pad for the maintenance cleaning of non-textured floor coverings.	
	5	6.369-455.0	hard		105 mm	green		Green, abrasive roller pad for deep cleaning, as well as the removal of sticky dirt on non-textured floor coverings.	
Microfibre shaft									
Microfibre roller	6	4.114-008.0		800 mm	105 mm	light green		Ideal for fine stoneware tiles. Microfibre roller for the reliable and gentle removal of grey haze.	
	7	4.114-007.0		700 mm	105 mm	light green			

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		Order no.	Length	Colour	Quanti- ty	Price	Description	
Squeegees								_
Squeegee	1	4.777-078.0	1200 mm	transparent	1 piece(s)		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.	
	2	4.777-403.0	1060 mm	transparent	1 piece(s)		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.	
	3	4.777-081.0	1100 mm	transparent	1 piece(s)		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 polyure- thane.	
	4	4.777-402.0	940 mm	transparent	1 piece(s)		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.	
Squeegee blades								
Squeegee blades for V-squeegee	5	6.273-016.0	1334 mm	transparent	2 -part		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.	
	6	6.273-025.0	1222 mm	transparent	2 -part		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.	
Squeegee blades	7	6.273-209.0	1080 mm	transparent	2 -part		Squeegee blade kit includes front and rear squeegee blades, 1080 mm. Grooved squeegee blades of hard-wearing, oil-re- sistant, transparent polyurethane. For all standard floors.	1 1
	8	-	1080 mm	transparent	2 -part		non-streak, oil resistant, brown	
	9	6.273-293.0	1080 mm	transparent	2 -part		Closed, oil-resistant, for structured floors.	
	10	6.273-215.0	1080 mm	blue	2 -part		Squeegee blade kit includes front and rear squeegee blades, 1080 mm. Soft natural rubber grooved squeegee blades. For all standard floors.	
	11	6.273-208.0	960 mm	transparent	2 -part		Squeegee blade kit includes front and rear squeegee blades, 960 mm. Grooved squeegee blades of hard-wearing, oil-re- sistant, transparent polyurethane. For all standard floors.	
	12	6.273-205.0	960 mm	transparent	2 -part		Squeegee blade kit includes front and rear squeegee blades, 960 mm. Slotted squeegee blades of hard-wearing, oil-re- sistant, transparent polyurethane. For sensitive floors.	
	13	6.273-291.0	960 mm	transparent	2 -part		Closed, oil-resistant, for structured floors.	
	14	6.273-214.0	960 mm	blue	2 -part		Squeegee blade kit includes front and rear squeegee blades, 960 mm. Soft natural rubber grooved squeegee blades. For all standard floors.	



		Order no.		Price	Description
Brush heads					
Brush head R 90 S	1	2.763-007.0			Brush head with two roller brushes and 90 cm working width. Brush replacement without tools. The side skirts are height-adjustable and hold the water under the brush head. This allows the cleaning fleet to be fed into the vacuum bar at an optimum rate, even when negotiating curves. Brush head supplied separately.
Brush head R 75 S	2	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.

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		Order no.	Length	Diameter	Quanti- ty	Price	Description	
Spray extraction mounting kit								
Spray suction attachment kit	1	2.642-058.0			1 piece(s)		Simplifies cleaning areas inaccessible for machines.	
Lighting / revolving signal light mo	unting	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.	
Revolving signal light	3	4.035-516.0			1 piece(s)		Increases safety at work.	
Other attachment kits								
Auto-Fill	4	4.035-345.0			1 piece(s)		Automatic filling system. Water supply automatically stops when the tanks is full. With safety overflow.	
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).	
Attachment kit stacked bumper roller squeegee	6	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.	

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



		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.	

 $\blacksquare$  Included in the scope of supply.  $\hfill\square$  Available accessories.



		Order no.	Installation ex works	Length / width	Diame- ter	Price	Description
Standard side brushes					1 1		
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.

 $\blacksquare$  Included in the scope of supply.  $\hfill\square$  Available accessories.



		Order no.			Price	Description	
Storage							
Basket with bottle insert	1	6.999-290.0				Carrying basket with bottle insert, carrying handle and removable dividers.	