



B 150 R Bp

Ideal for medium-sized areas of between 2500 and 6000 m², compact and battery-powered ride-on scrubber drier B 150 R Bp with disc or roller brush technique.

1 Configurable device

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

3 Auto-Fill (optional)

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

2 Innovative KIK key system

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

4 Choice of four batteries

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

TECHNICAL DATA AND EQUIPMENT





B 150 R Bp

Technical data		
Order no.		2.246-001.0
EAN code		4039784828681
Brush working width	mm	750
Working width, vacuuming	mm	960
Fresh/dirty water tank	1	150 / 150
Theoretical area performance	m²/h	5400
Battery voltage	V	36
Rated input power / Amps	W	up to 2800
Weight (with accessories)	kg	435
Dimensions (L × W × H)	mm	1660 × 1400
Equipment		
Powerful traction drive		I.
Automatic water stop		

2-tank system

Included in the scope of supply.













		Order no.	Quantity	Battery voltage	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, capacity 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					•		•		
Battery mounting kit	6	2.638-032.0	2 -part					Installation kit for installing battery kit in a machine. Incl. 2 brackets.	
	7	2.638-136.0	7 -part					Installation kit for installing battery kit in a machine. Incl. 2 brackets and 5 connection cables.	
	8	2.638-143.0	7 -part					Installation kit for installing battery kit in a machine. Incl. 5 connection cables and 2 brackets.	
	9	2.638-161.0	5 -part					Installation kit for installing battery kit in a machine. Incl. 5 connection cables.	
Box with wall holder	10	2.641-243.0	1 piece(s)					Supply system for charging wet batteries, the batteries can	
Box	11	2.641-244.0	1 piece(s)					be filled easily, time saving. Mount the box 4 meters high.	

[☐] Available accessories.













		Order no.	Hardness / Brush type	Length	Colour	Quanti- ty	Price	Description
Roller brushes			·					
Roller brush	1	6.906-989.0	soft	800 mm	White	1 piece(s)		Roller brush, very soft, white. Length: 800 mm.With wear-resistant star-wheel mechanism. For cleaning sensitive floors and polishing. Bristles: Polyamide, 0.3 mm thick, 20 mm long.
	2	6.906-990.0	high / low	800 mm	orange	1 piece(s)		Medium hard, for cleaning strong structured floors and deeper joints.
	3	6.906-991.0	hard	800 mm	green	1 piece(s)		Roller brush, hard, green. Length: 800 mm.Wear-resistant star-wheel mechanism. For heavily soiled floors and basic cleaning. Bristles: Polyamide with silicon carbide, 0.6 mm thick, 20 mm long.
	4	6.906-992.0	very hard	800 mm	black	1 piece(s)		Very hard, for extremely sticky dirt and for deep cleaning, for unsensitive surfaces only.
	5	6.906-985.0	soft	700 mm	White	1 piece(s)		Roller brush, very soft, white. Length: 700 mm.With wear-resistant star-wheel mechanism. For cleaning sensitive floors and polishing. Bristles: Polyamide, 0.3 mm thick, 20 mm long.
	6	4.035-190.0	medium	700 mm	red	1 piece(s)		Roller brush, medium-hard, red. Length: 638 mm.With wear-resistant star-wheel mechanism. For normal use. Bristles: Polypropylene, 0.5 mm thick, 20 mm long.
	7	6.906-986.0	high / low	700 mm	orange	1 piece(s)		Roller brush, high/low, medium-hard, orange. Length: 700 mm.With wear-resistant star-wheel mechanism. For cleaning heavily structured floors and deep crevices. Bristles: Polyamide, 0.6 mm thick, 15-20 mm long.
	8	6.906-987.0	hard	700 mm	green	1 piece(s)		Roller brush, hard, green. Length: 700 mm.Wear-resistant star-wheel mechanism. For heavily soiled floors and basic cleaning. Bristles: Polyamide with silicon carbide, 0.6 mm thick, 20 mm long.
	9	6.906-988.0	very hard	700 mm	black	1 piece(s)		Very hard, for extremely sticky dirt and for deep cleaning, for unsensitive surfaces only.

[☐] Available accessories.













		Order no.	Hardness / Brush type	Length	Diame- ter	Colour	Price	Description
Pad roller shaft								
Pad roller shaft	1	4.762-435.0		800 mm				Pad roller shaft suitable for holding roller pads or microfibre rollers. $\hfill\Box$
	2	4.762-434.0		700 mm				fits R 75
Roller pads								
Roller pad	3	6.369-454.0	soft		105 mm	yellow		Roller pads (x20) soft, yellow. For polishing and cleaning non-structured floors. Suitable for use with appropriate pad roller shaft.
	4	6.369-456.0	medium		105 mm	red		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.
	5	6.369-455.0	hard		105 mm	green		Roller pads (x20), hard, green. For removing stubborn dirt and basic cleaning of non-structured floors. Suitable for use with appropriate pad roller shaft.
Microfibre shaft								
Microfibre roller	6	4.114-008.0	microfibre	800 mm	105 mm	light green		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.
	7	4.114-007.0	microfibre	700 mm	105 mm	light green		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.

[☐] Available accessories.











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		Order no.	Hardness / Brush type	Diameter	Colour	Quanti- ty	Price	Description	
Disc brushes	'								
Disc brush	1	4.905-005.0	very soft	450 mm	White	1 piece(s)		Very soft, for cleaning sensitive surfaces and for polishing.	
	2	4.905-004.0	soft	450 mm	natural	1 piece(s)		Made of natural fibres, for spray cleaning and for polishing.	
		4.905-003.0	medium	450 mm	red	1 piece(s)		Disc brush, medium-hard, red, 450 mm diameter. For norma use. Also suitable for sensitive floors. Bristles: Polypropyl- ene, 0.6 mm thick, 40 mm long.	
	4	4.905-006.0	hard	450 mm	black	1 piece(s)		Disc brush, hard, black, 450 mm diameter. For stubborn dirt and basic cleaning. Only for insenstive floors. Bristles: Grit Tynex 180, 1mm thick, 41 mm long.	
	5	4.905-019.0	very soft	385 mm	White	1 piece(s)		Very soft, for cleaning sensitive surfaces and for polishing.	
	6	4.905-020.0	soft	385 mm	natural	1 piece(s)		Made of natural fibres, for spray cleaning and for polishing.	
	7	4.905-018.0	medium	385 mm	red	1 piece(s)		Medium-hard disc brush (385 mm) in red version for all conventional cleaning applications. Also suitable for sensitive floors.	
	8	4.905-021.0	hard	385 mm	black	1 piece(s)		Disc brush, hard, black, 385 mm diameter. For stubborn dirt and basic cleaning. Only for insenstive floors. Bristles: Grit Typex 180. 1mm thick 41 mm long	

[☐] Available accessories.





















12, 13	13, 10							
		Order no.	Hardness / Brush type	Diameter	Colour	Quanti- ty	Price	Description
Microfibre pad				•	<u>'</u>			
Microfibre pad	1	6.369-960.0	microfibre	457 mm	White	5 piece(s)		5 microfibre pads, white With centre hole, 381 mm diameter. Excellent cleaning power. Also effectively cleans fine
	2	6.371-078.0	microfibre	381 mm	White	5 piece(s)		stoneware tiles. Suitable for, e.g. D 75, BD 75/140 R and BD 40/25 C.
Pads						piece(3)	1	•
Pad	3	6.369-024.0	medium-soft	457 mm	red	5 piece(s)		5 pads, medium-soft, red, 457 mm diameter. For cleaning al floors. Suitable for, e.g. D 90.
	4	6.369-023.0	medium-hard	457 mm	green	5 piece(s)		5 pads, medium-hard, green, 457 mm diameter. For removing stubborn dirt and basic cleaning. Suitable for, e.g. D 90.
	5	6.369-022.0	hard	457 mm	black	5 piece(s)		5 pads, hard, black, 457 mm diameter. For removing stubborn dirt and basic cleaning. Suitable for, e.g. D 90.
	6	6.369-791.0 6.369-790.0	medium-soft medium-hard	381 mm 381 mm	red	5 piece(s)		5 pads, medium-soft, red, 381 mm diameter. For cleaning al floors. Suitable for, e.g. D 75. 5 pads, medium-hard, green, 457 mm diameter. For remov-
	8	6.369-789.0	hard	381 mm	black	piece(s)		ing stubborn dirt and basic cleaning. Suitable for, e.g. D 75. 5 pads, hard, black, 381 mm diameter. For removing stub-
		0.505 705.0	11010	501 11111	Diden	piece(s)		born dirt and basic cleaning. Suitable for, e.g. D 75.
Pad drive board								
Pad drive board	9	4.762-493.0		445 mm		1 piece(s)		Fits on D 90. For cleaning with pads. With quick-changing coupling and center lock.
	10	4.762-447.0		375 mm		1 piece(s)		Pad driver plate for cleaning with pads, 335 mm diameter. With quick-change coupling, hook plate and centre lock. Suitable for, e.g. D 75.
Diamond pad								301table 101, e.g. b 73.
Diamond pad	11	6.371-258.0	coarse	457 mm	White	5 piece(s)		For coarse cleaning/restoring. Removes small scratches, for a clean, silky matt surface. For surface preparation prior to using the yellow pad. Also suitable as a crystallisation pad for basic crystallisation.
	12	6.371-259.0	medium	457 mm	yellow	5 piece(s)		For coarse cleaning/restoring. Removes fine scratches for a more homogeneous and shinier surface. For surface prepa- ration prior to using the green diamond pad. Also suitable a a crystallisation pad for high-gloss crystallisation.
	13		fine	457 mm	green	5 piece(s)		For effortless polishing of laminated floors, terrazzo and natural stone surfaces. For maintenance cleaning after using white and yellow pads. As a crystallisation pad for highgloss crystallisation.
14	6.371-252.0	coarse	385 mm	White	5 piece(s)		For coarse cleaning/restoring. Removes small scratches, for a clean, silky matt surface. For surface preparation prior to using the yellow pad. Also suitable as a crystallisation pad for basic crystallisation.	
	15	6.371-253.0	medium	385 mm	yellow	5 piece(s)		For coarse cleaning/restoring. Removes fine scratches for a more homogeneous and shinier surface. For surface prepa- ration prior to using the green diamond pad. Also suitable a a crystallisation pad for high-gloss crystallisation.
	16	6.371-236.0	fine	385 mm	green	5 piece(s)		For effortless polishing of laminated floors, terrazzo and natural stone surfaces. For maintenance cleaning after using white and yellow pads. As a crystallisation pad for high-gloss crystallisation.

[☐] Available accessories.





















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		Order no.	Length	Colour	Quanti- ty	Price	Description	
Squeegee, complete								
V-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.	
Squeegee, straight	2	4.777-403.0	1060 mm	transparent	1 piece(s)		Straight, with support rollers. Suction lips of oil-resistant, transparent polyurethane.	
V-squeegee	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 lip made from robust, oil-resistant and transparent polyurethane.	s 🗆
Squeegee, straight	4	4.777-402.0	940 mm	transparent	1 piece(s)		Straight, with support rollers. Suction lips of oil-resistant, transparent polyurethane.	
Squeegee, curved	5	4.777-413.0	1060 mm	transparent	1 piece(s)		Curved, with support rollers. Suction lips of oil-resistant, transparent polyurethane.	
	6	4.777-412.0	940 mm	transparent	1 piece(s)			
Squeegees for suction bars								
Suction lips for V-squeegee	7	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.	
	8	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.	
Suction lips	9	6.273-209.0	1080 mm	transparent	2 -part		Standard, grooved, oil-resistant.	
	10	6.273-206.0	1080 mm	transparent	2 -part		Slotted, oil-resistant.	
	11	6.273-215.0	1080 mm	blue	2 -part		Grooved, natural rubber.	
	12	6.273-208.0	960 mm	transparent	2 -part		Standard, grooved, oil-resistant.	
		6.273-205.0	960 mm	transparent	2 -part		Slotted, oil-resistant, for sensitive floors.	
- Accellable accession	14	6.273-214.0	960 mm	blue	2 -part		Grooved, natural rubber.	

[☐] Available accessories.

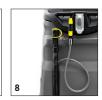












		Order no.	Length	Colour	Quanti- ty	P	Price	Description	
Miscellaneous		I.							
Add-on kit eco!zero	1	5.388-133.0			1 piece(s)			With ecolzero for climate-neutral cleaning: as compensation for the CO2 which is produced by using the machine, we support climate protection projects worldwide.	
KIK key set, white	2	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	3	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.	
Cover dirty water tank complete	4	4.035-512.0			1 piece(s)				
Cover tank flushing system complete	5	4.035-513.0			1 piece(s)				
Home Base accessories									
Home Base Mop Holder Kit	6	4.035-514.0			1 piece(s)			Holder fits on machine for convenient mop storage.	
Universal hook kit	7	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.	
Manual rinsing system	8	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.	

[☐] Available accessories.











		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.
Brush head D 90 S	3	2.763-008.0			Brush head with 2 disc brushes, brush quick changeover system, 90 cm working width and height adjustable side guards.
D 75 S brush head	4	2.763-005.0			Brush-head with 2 disc brushes, brush-quick-change-system and a working width of 75 cm. 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.

[☐] Available accessories.









					Quanti			
		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.	
Other attachment kits								
Flashing beacon	2	4.035-516.0			1 piece(s)		Increases safety at work.	
Auto-Fill	3	4.035-345.0			1 piece(s)		Automatic filling system. Water supply automatically stops when the tanks is full. With safety overflow.	

[☐] Available accessories.





		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.	

[☐] Available accessories.





		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.	

[☐] Available accessories.