BD 50/40 RS Bp

Compact step-on scrubber drier with disc engineering, 51-cm working width, 40-l tank and approx. 120-cm turning circle.With Eco mode for energy-saving and environmentally friendly cleaning.

ISSA/INTERCLEAN INNOVATION AWARD

EASY-Operation

1 Easy operation

- Easy to use.
- eco!efficiency mode saves time, energy, water and cleaning agent.

2 Automatic filling option

- The machine is simply connected to the water supply. The water supply is automatically shut off when the machine is filled to capacity.
- This saves time, as the operator can do other jobs in the meantime.

3 Eco mode

- Saves time, energy, water and cleaning agent.

4 Easy to use controls

- Only 1 button for all cleaning settings. For concise and simple operation and a reduced need for training.

TECHNICAL DATA AND EQUIPMENT

BD 50/40 RS Bp

- With disc brush
- Innovative squeegee rotation
- Includes battery and charger (for 1.533-171.0)

Technical data

Order no.		1.533-170.0
EAN code		4039784917026
Working width of brushes	**mm**	510
Working width, vacuuming	**mm**	691
Fresh/dirty water tank	**l**	40 / 40
Max. area performance	**m²/h**	2805
Brush rotational speed	**rpm**	180
Brush contact pressure	**g/cm² / kg**	20 / 26
Battery runtime	**h**	max. 2.5
Battery voltage	**V**	36
Rated input power	**W**	max. 1080
Weight (with accessories)	**kg**	112.2
Dimensions (L × W × H)	**mm**	1118 × 691 × 1316
Sound pressure level	**dB(A)**	66.9

Equipment

Disc brush	■
Squeegee, curved	■
Powerful traction drive	■
Automatic water stop	■
Tin	-
2-tank system	■

■ **Included in the scope of supply.**

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1.533-170.0

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		Order no.	Length	Colour	Quanti-ty		Price	Description	
Squeegee blades									
Squeegee blades	1	8.640-375.0	1010 mm	transparent	2 -part			Squeegee blade kit includes front and rear squeegee blades. 1010 mm long. Slotted squeegee blades of hard-wearing, oil-resistant, transparent polyurethane. For sensitive floors.	■
	2	8.640-378.0	1010 mm		2 -part			Squeegee blade kit includes front and rear squeegee blades. 1010 mm long. Slotted squeegee blades of natural rubber.	□
Squeegees									
Squeegee	3	8.633-816.0	691 mm	transparent	1 piece(s)			Curved squeegee with supporting rollers. 691 mm long. Squeegee blades of oil-resistant, transparent polyurethane.	■

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

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KÄRCHER

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		Order no.	Hardness / Brush type	Diameter	Colour	Quanti-ty	Price	Description	
Disc brushes									
Disc brush	1	8.600-042.0	medium	508 mm	blue	1 piece(s)		Medium. For cleaning of all standard applications.	■
	2	8.628-387.0	very soft	508 mm	White	1 piece(s)		White, soft disc brush for the gentle cleaning of sensitive floor coverings.	□
	3	8.600-043.0	hard	508 mm	black	1 piece(s)		Hard, for heavy soilings und for deep cleaning. For unsensi-tive floors only.	□

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

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KÄRCHER

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		Order no.	Quantity	Battery voltage	Battery capacity	Battery type	Price	Description	
Batteries									
Battery kit	1	2.815-103.0	3 -part	36 V	76 Ah	maintenance-free		Battery kit with 36 V voltage and 76 Ah (C5) capacity. Comprising several maintenance-free single gel batteries.	☐
Battery	2	6.654-093.0	1 piece(s)	12 V	76 Ah	maintenance-free		Gel traction battery, maintenance-free. With 12 V/76 Ah (5h). 2 batteries required for 24 V machines, 3 required for 36 V machines.	☐
Battery Chargers									
Battery charger	3	6.654-276.0	1 piece(s)	36 V		separate		Charger with 36 V / 12 A voltage, suitable for BD 50/40 RS Bp Pack. For battery 3 x 6.654-093.0.	☐
Accessories for batteries									
Battery mounting kit	4	4.036-106.0	3 -part					Installation kit for installing battery kit in a machine. Incl. 1 power cable and 2 connection cables.	☐

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

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KÄRCHER

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		Order no.	Hardness / Brush type	Diameter	Colour	Quanti-ty	Price	Description	
Microfibre pad									
Microfibre pad	1	6.371-271.0	microfibre	508 mm	White	5 piece(s)		Microfibre disc pad for the reliable and gentle removal of grey haze. Ideal for fine stoneware tiles.	☐
Pads									
Pad	2	6.371-320.0	soft	508 mm	White	5 piece(s)		White, soft and non-abrasive disc pad for cleaning and high-gloss polishing.	☐
	3	6.369-079.0	medium-soft	508 mm	red	5 piece(s)		Red, standard disc pad for regular maintenance cleaning.	☐
	4	6.369-078.0	medium-hard	508 mm	green	5 piece(s)		Green, abrasive roller pad for deep cleaning, as well as the removal of sticky dirt.	☐
	5	6.369-077.0	hard	508 mm	black	5 piece(s)		Black, very abrasive disc pad for the deep cleaning of hard-wearing floor coverings with very sticky dirt.	☐
	6	2.639-258.0	hard	508 mm	brown	2 piece(s)		Very abrasive disc pad for chemical-free care film and decoating.	☐
Pad drive boards									
Pad drive board	7	8.600-041.0		508 mm		1 piece(s)		For cleaning with pads. With quick-change coupling, hook-and-loop disk pad holder and Centerlock.	☐
Diamond pad									
Diamond pad	8	6.371-260.0	coarse	508 mm	White	5 piece(s)		White, coarse diamond disc pad for hard floor coverings. Removes minor scratches and creates a clean, even matt base for further treatment with yellow diamond disc pad.	☐
	9	6.371-261.0	medium	508 mm	yellow	5 piece(s)		Yellow, diamond disc pad for treating and maintaining hard floor coverings. For a silky matt surface which can then be polished with the green diamond disc pad.	☐
	10	6.371-240.0	fine	508 mm	green	5 piece(s)		Green, fine diamond disc pad for polishing polishable floor coverings. Creates high-gloss surfaces and can also be used for crystallisation.	☐
Melamine pads									
Melamine pad	11	6.371-025.0		508 mm	Grey/ white	2 piece(s)		White melamine disc pad for intermediate and deep cleaning of microporous surfaces, as well as fine stone and other hard floor coverings. Can also be used for removing grey haze.	☐

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

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KÄRCHER

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		Order no.	Length	Colour	Quanti-ty		Price	Description	
Miscellaneous									
Add-on kit eco!zero	1	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.	☐
Filling hose	2	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.	☐
Dosing aids									
DS 3 Cleaning Agent Dosing Station	3	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 backflow preventer (DIN EN 1717).	☐

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

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		Order no.	Length	Diameter	Quanti-ty		Price	Description	
Other attachment kits									
Attachment kit stacked bumper roller squeegee	1	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.	☐

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