BD 50/40 RS

Step-on-scrubber-dryer with 51 cm working width and 40 I tank capacity. The step-on- machine combines the manoeuvrability of a walk-behind machine with the speed of a ride-on machine.









Order no.

1.533-171.0

- With disc brush
- Unique squeegee rotation

Technical data		
EAN code		4039784917040
Drive type		Battery
Working width of brushes	mm	510
Working width, vacuuming	mm	691
Fresh/dirty water tank	1	40 / 40
Theoretical area performance	m²/h	2805
Practical area performance	m²/h	2000
Battery type		maintenance-free
Battery	V / Ah	36 / 76
Battery runtime	h	max. 2.5
Power supply for battery charger	V / Hz	230 / 50 - 60
Brush speed	rpm	180
Brush contact pressure	g/cm² / kg	20 / 26
Water consumption	l/min	1.5
Sound pressure level	dB(A)	60
Total permissible weight	kg	330
Dimensions (L × W × H)	mm	1118 × 691 × 1316

This device does not require instruction.

Equipment	
Disc brush	
Squeegee, curved	
Battery and built-in charger included	•
Powerful traction drive	
Automatic water stop	
Solenoid valve	
2-tank system	•
Included in delivery	

BD 50/40 RS, 1.533-171.0, 2023-09-02





Simple operation

- Easy to use.
- ecolefficiency mode saves time, energy, water and cleaning agent.



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.

DS 3 dosing system

■ Prevent over-dosage. Optionally available.

EQUIPMENT FOR BD 50/40 RS 1.533-171.0





























		Order no.	Description
SUCTION BARS AND SQUEEGEES			
Squeegees for suction bars	1		
KIT, SQUEEGEE BLADES, CS20, URTHN, oil-resistant, slotted, 1010 mm	1	8.640-375.0	
KIT, SQUEEGEE BLADES, CS20, Natural rubber, 1010 mm $$	2	8.640-378.0	Includes front and rear squeegee blades. 1010 mm long. Slotted squeegee blades of natural rubber
Suction bar, complete			
Squeegee, 691 mm, curved	3	8.633-816.0	Curved squeegee with supporting rollers. 691 mm long. Squeegee blades of oil-resistant, transparent polyurethane.
TRACTION BATTERIES AND CHARGERS			
Batteries			
Battery kit Gel 3x 12V/76Ah, 36 V, 76 Ah, maintenance-free	4	2.815-103.0	
Battery, 12 V, 76 Ah, maintenance-free	5	6.654-093.0	Gel traction battery, maintenance-free. With 12 V/70 Ah (5h). 2 batteries required for 24 V machines, 3 required for 36 V machines.
Battery Chargers		•	
Charger, 36 V	6	6.654-276.0	Charger with 36 V / 12 A voltage, suitable for BD 50/40 RS Bp Pack. For battery 3 × 6.654-093.0.
Accessories for batteries	•		
Cable set battery Bp	7	4.036-106.0	
DISC BRUSHES FOR BD			
Disc brush, medium, blue, 508 mm	8	8.600-042.0	Medium. For cleaning of all standard applications.
Disc brush, very soft, white, 508 mm	9	8.628-387.0	Very soft disc brush (508 mm) in white version. For cleaning sensitive floors and polishing. Nylon Polish bristles.
Disc brush, hard, black, 508 mm	10	8.600-043.0	Hard, for heavy soilings und for deep cleaning. For unsensitive floors only.
DISC PADS / PAD DRIVE BOARDS			
Microfibre pad			
Microfibre pad, white, 508 mm, 5 x	11	6.371-271.0	Excellent cleaning power. Also effectively cleans fine stoneware tiles.
Pads		•	
Pad, soft, white, 508 mm, 5 x	12	6.371-320.0	Without granulation, for polishing floors. Fits D 51.
Pad, medium-soft, red, 508 mm, 5 x	13	6.369-079.0	Medium soft, for wet-cleaning of all surfaces and for spray cleaning.
Pad, medium-hard, green, 508 mm, 5 x	14	6.369-078.0	Medium hard, for cleaning stubborn soilings and for deep cleaning.

 $[\]blacksquare$ Included in delivery. $\hfill\Box$ Available accessories.

EQUIPMENT FOR BD 50/40 RS 1.533-171.0























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		Order no.	Description	
DISC PADS / PAD DRIVE BOARDS				
Pads				
Pad, hard, black, 508 mm, 5 x	15	6.369-077.0	Hard, for persistent soilings and for deep cleaning.	
Pad SPP 51 Set 2x, hard, brown, 508 mm, 2 \times	16	2.639-258.0		
Pad drive board				
Pad drive board, 508 mm	17	8.600-041.0	For cleaning with pads. With quick-change coupling, hook-and-loop disk pad holder and Centerlock	
Diamond pads				Ī
Diamond pad, coarse, white, 508 mm, 5 x	18	6.371-260.0	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.	
Diamond pad, medium, yellow, 508 mm, 5 x	19	6.371-261.0	For coarse cleaning/restoring. Removes fine scratches for a more homogeneous and shinier surface For surface preparation prior to using the green diamond pad. Also suitable as a crystallisation pacfor high-gloss crystallisation.	
Diamond pad, fine, green, 508 mm, 5 x	20	6.371-240.0	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.	
Melamine pads				Ī
Melamine pad, 508 mm, 2 x	21	6.371-025.0	Melamine pad set with 508 mm diameter for our scrubber driers with a working width of 51 cm or with the D 100 brush head. For the effective cleaning of microporous surfaces.	-
OTHER ACCESSORIES FOR SCRUBBER DRYERS				
Miscellaneous				
Filling hose	22	6.680-124.0	1,500-mm filling hose for easy device filling from a water tap. With universal tapered fitting for al standard taps.	1
RM Dosierstation				
Cleaning agent dosage kit, wall mounted DS 3	23	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.	
KITS				
Other attachment kits				ĺ
Set deflector roll stack formation SB	24	4.035-619.0		
SPRAYERS				I
Pump spray bottle 1 l	25	6.394-409.0	1 litre pump spray bottle – including pump and pressure tank – for easy, uniform spraying for cleaning or crystallising.	
■ Included in delivery. □ Available accesso	orios		•	

 \blacksquare Included in delivery. $\hfill\Box$ Available accessories.