

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	
Working width of brushes	mm	510	
Working width, vacuuming	mm	691	
Fresh/dirty water tank	I	40 / 40	
Max. Area Performance	m²/h	2805	
Practical area performance	m²/h	2000	
Brush speed	rpm	180	
Brush contact pressure	g/cm² / kg	20 / 26	
Battery	V / Ah	36 / 76	
Battery type		maintenance-free	
Battery runtime	h	max. 2.5	
Rated input power	W	max. 1080	
Sound pressure level	dB(A)	60	
Water consumption	l/min	1.5	
Traction motor	w	157	
Drive type		Battery	
Weight incl. packaging	kg	201.4	
Dimensions (L × W × H)	mm	1118 × 691 × 1316	

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, 2023-01-05

This device requires instruction.

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Simple operation

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



Automatic filling option

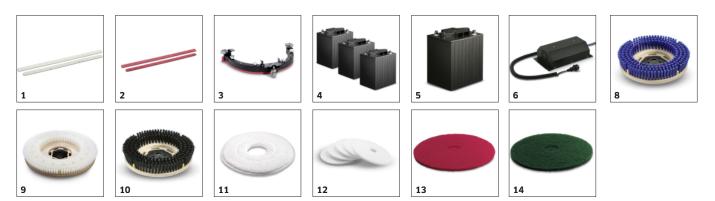
- The machine is simply connected to the water supply. The water supply is automatically shut off when the machine is filled to capacity.
- This saves time, as the operator can do other jobs in the meantime.

DS 3 dosing system

Prevent over-dosage. Optionally available.

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EQUIPMENT FOR BD 50/40 RS 1.533-171.0



		Order no.	Description	
SUCTION BARS AND SQUEEGEES				
Squeegees for suction bars				
KIT, SQUEEGEE BLADES, CS20, URTHN, oil-resistant, slotted, 1010 mm	1	8.640-375.0		
KIT, SQUEEGEE BLADES, CS20, 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	11	6.371-271.0	Excellent cleaning power. Also effectively cleans fine stoneware tiles.	
Pads				
Pad, soft, white, 508 mm	12	6.371-320.0	Without granulation, for polishing floors. Fits D 51.	
Pad, medium-soft, red, 508 mm	13	6.369-079.0	Medium soft, for wet-cleaning of all surfaces and for spray cleaning.	
Pad, medium-hard, green, 508 mm	14	6.369-078.0	Medium hard, for cleaning stubborn soilings and for deep cleaning.	

■ Included in delivery. □ Available accessories.

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		Order no.	Description					
DISC PADS / PAD DRIVE BOARDS								
Pads								
Pad, hard, black, 508 mm	15	6.369-077.0	Hard, for persistent soilings and for deep cleaning.					
Pad SPP 51 Set 2x, hard, brown, 508 mm	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		•						
Diamond pad, coarse, white, 508 mm	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	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 pad for high-gloss crystallisation.					
Diamond pad, fine, green, 508 mm	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								
Pad set 2x D 508 Melamin	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								
Add-on kit eco!zero	22	5.388-133.0	With ecolzero for climate-neutral cleaning: as compensation for the $CO_2^{}$ which is produced by					
			using the machine, we support climate protection projects worldwide.					
Filling hose	23	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.					
RM Dosierstation								
Cleaning agent dosage kit, wall mounted DS 3	24	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.					
КІТЅ								
Other attachment kits								
Set deflector roll stack formation SB	25	4.035-619.0						
SPRAYERS								
Pump spray bottle 1 l	26	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 accessories.