

B 50 W BP PACK 90AH LI+FC+D60+DOSE+RINSE+AUTOFILL

B 50 W Bp compact scrubber dryer with robust aluminium components, 90 Ah Li-ion battery, quick-charge function, dosing system, D 60 disc brush head and auto-fill/auto-rinse function.



Order no. **1.533-243.0**

- 50 l tanks for fresh/dirty water, 60 cm disc brush, traction drive
- On-board fast charger + 90 Ah lithium-ion battery, 2.5 h run time, max. 3,600 m²/h
- App, speed-responsive dosing, automatic filling and cleaning system

Technical data

EAN code		4054278871370
Drive type		Battery
Traction drive		traction motor
Working width, brushes	mm	600
Working width, vacuuming	mm	850
Fresh/dirty water tank	l	50 / 50
Theoretical area performance	m²/h	max. 3600
Practical area performance	m²/h	2160
Battery type		Li-ion
Battery	V / Ah	25.6 / 90
Battery run time	h	max. 2.5
Voltage (power supply for battery charger)	V	100 - 240
Frequency (power supply for battery charger)	Hz	50 - 60
Driving speed	km/h	max. 6
Brush speed	rpm	150
Brush contact pressure	kg / g/cm²	25 / 25
aisle turning width	mm	1400
Water consumption	l/min	max. 2.6
Sound pressure level	dB(A)	65
Permissible total weight	kg	241
Weight without accessories	kg	168.5
Dimensions (L × W × H)	mm	1280 × 636 × 1082

Scope of supply

- Disc brush: 2 Piece(s)
- Battery
- Battery and built-in charger included
- Quick charger
- Squeegee, curved
- robust aluminium die-cast suction bar
- dosing canister for detergent with closed loop system

Equipment

- DOSE
- Powerful traction drive
- Two-tank system
- Patented tank rinsing system
- Fresh water level indicator: Via water pressure
- operation using app
- Auto Fill
- small detergent dosing unit up to 0.25%
- Type of suction lips: Linatex®
- with speed-dependent water dosing
- Kärcher colour and operating concept
- Kärcher Intelligent Key System (KIK) with over 30 user languages and individual user rights
- Home Base fastening possibilities for mop or similar

This machine requires instruction.



Connectivity/"Machine connect" smartphone app

- Expanded range of functions and information.
- Resource monitoring, increase in productivity, informative animations for maintenance and troubleshooting.
- Adjustment of parameters, editing of KIK authorisations.



Brush head and squeegee made from cast aluminium

- Robust and hard-wearing components.
- Fewer machine downtimes and higher productivity at lower costs.

50 A quick charger for lithium-ion batteries

- Fully charged in just two hours.
- The machine is always ready to go for maximum productivity and flexibility.

**SUSTAINABILITY ASPECTS OF B 50 W BP PACK 90AH
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Sustainability aspects of Beyond Cleaning

DOSE (Detergent dosage system)

ACCESSORIES FOR B 50 W BP PACK 90AH LI+FC+D60+DOSE+RINSE+AUTOFILL 1.533-243.0



		Order no.	Description	
DISC BRUSHES				
Disc brush, medium, red, 300 mm	1	4.905-014.0	Red standard disc brush for regular maintenance cleaning.	■
Disc brush, very soft, White, 300 mm	2	4.905-015.0	White, soft disc brush for the gentle cleaning of sensitive floor coverings.	□
Disc brush, Soft, natural, 300 mm	3	4.905-016.0	Natural-coloured, soft disc brush for cleaning and polishing textured floor coverings.	□
Disc brush, hard, black, 300 mm	4	4.905-017.0	Black, very abrasive disc brush for the deep cleaning of hard-wearing floor coverings with very sticky dirt.	□
BRUSH HEADS				
Brush-head D 60	5	2.763-055.0	Robust and compact D 60 aluminium brush head with two disc brushes and a working width of 60 cm. Integrated deflector roller, low operating nose and colour-coded components.	■
SQUEEGEES AND SQUEEGEE BLADES				
Squeegees				
Squeegee, 850 mm, parabolic	6	4.778-008.0	For excellent suction and drying results: robust, parabolic aluminium squeegee with 850 mm suction width and quick coupling. Allows tool-free change of suction lips.	■
Squeegee blades				
Squeegee blades, Linatex®, 944 mm	7	4.400-011.0	Tear-proof Linatex® suction lip set for parabolic squeegees of 850 mm in width. With special inlet openings for optimum suction results on crevices and profiled floor coverings.	■
Squeegee blades, oil-resistant, slotted, 942 mm	8	4.400-005.0	Low-wear, oil-resistant suction lip made from polyurethane. Triple-coated material for high flexibility and optimal peel properties. For parabolic squeegee with 850 mm suction width.	□
OTHER ACCESSORIES SCRUBBER DRIERS				
Miscellaneous				
Detergent tank kit 2,5 L	9	4.400-108.0	Detergent tank (2.5 l) for scrubber dryers with DOSE detergent dosing system. With quick coupling system so users can change canisters without having to touch the detergent.	■
Home Base accessories				
Home Base adapter	10	5.035-488.0	Fastener for various hooks and clips on the machine.	□
Universal hook kit	11	4.070-075.0	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.	□
Double hook	12	6.980-077.0	Double hook for attaching rubbish bags, etc. to the machine. Only for use with the Homebase adapter 5.035-488.0.	□
Holder handhold grey	13	6.980-078.0	Mop clip for attaching a mop to the machine. Only for use with the Homebase adapter 5.035-488.0.	□
Bottle holder	14	6.980-080.0	Suitable for transporting spray bottles – only in conjunction with Home Base adapter 5.035-488.0.	□

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

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		Order no.	Description	
KITS				
Other attachment kits				
Auto-Fill	15	4.035-345.0	Automatic filling system. Water supply automatically stops when the tanks is full. With safety overflow.	■
Stacked bumper roller squeegee attachment kit	16	2.644-228.0	Additional non-marking bumper rollers for attaching to the ends of the squeegee. Effectively prevent the squeegee from hooking onto pallets or shelf feet.	□
B50W attachment kit for emergency-stop button	17	2.644-365.0	Attachment kit for attaching a fail-safe emergency-stop button that completely stops the machine when pressed. The control switch is easy to reset to continue operation.	□
Suction hose accessories	18	4.444-015.0	For vacuuming water out of corners or containers (e.g. freezers).	□
Fleet mounting kit				
Attachment kit Plug-in Connect Module	19	2.644-391.0	The IoT module ⁹ is used to transmit information on the location and operating hours of battery-powered Kärcher cleaning machines and third-party devices to the equipment management system.	□
TRACTION BATTERIES AND CHARGERS				
Batteries				
Drive battery LIB 25,6V / 80Ah, 25,6 V, 80 Ah, Li-ion	20	6.654-454.0	Lithium-ion battery (25.6 V/80 Ah) for scrubber dryers from Kärcher. The traction battery offers up to 4-fold cycle stability compared to lead-acid batteries.	■
Battery Chargers				
On-board Li-Ion quick charger, 24 V	21	6.654-496.3	On-board quick charger (24 V/35 A) for charging the Li-Ion batteries of Kärcher scrubber dryers listed below. Reduces the charging time for 80 Ah batteries to only 2 hours.	■
DISC PADS / PAD DRIVE BOARDS				
Microfibre pad				
Microfibre pad, White, 306 mm, 5 Piece(s)	22	6.369-958.0	5 microfibre pads, white With centre hole, 306 mm diameter. Excellent cleaning power. Also effectively cleans fine stoneware tiles.	□
Pads				
Pad, medium-soft, red, 306 mm, 5 Piece(s)	23	6.369-826.0	5 pads, medium-soft, red, 306 mm diameter. For cleaning all floors.	□
Pad, medium-hard, green, 306 mm, 5 Piece(s)	24	6.369-827.0	5 pads, medium-hard, green, 306 mm diameter. For removing stubborn dirt and basic cleaning.	□
Pad, hard, black, 306 mm, 5 Piece(s)	25	6.369-828.0	5 pads, hard, black, 306 mm diameter. For removing stubborn dirt and basic cleaning.	□
Pad drive boards				
STRONG pad drive board, 280 mm	26	4.762-445.0	Required for use of melamine pads, but can also be used for normal pads. Pad drive board with lots of extra hooks for holding pads. 2 pieces required.	□
Diamond pad				
Diamond pad, fine, green, 306 mm, 2 Piece(s)	27	6.944-025.0	Ideal for maintenance cleaning: The green diamond pad cleans and polishes in a single step. It restores shine to matt hard floors and can also be used without chemicals.	□
Diamond pad, coarse, White, 306 mm, 5 Piece(s)	28	6.371-248.0	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.	□

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

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		Order no.	Description	
DISC PADS / PAD DRIVE BOARDS				
Diamond pad				
Diamond pad, medium, Yellow, 306 mm, 5 Piece(s)	29	6.371-249.0	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.	☐
Diamond pad, fine, green, 306 mm, 5 Piece(s)	30	6.371-234.0	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, Grey/white, 305 mm, 2 Piece(s)	31	6.371-361.0	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.	☐

☐ Available accessories.