

KÄRCHER

B 50 W BP PACK 80AH LI+FC+D60+DOSE+RINSE+AUTOFILL

B 50 W Bp compact scrubber dryer with robust aluminium components, 80 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

Technical data

EAN code		4054278871370
Drive type		Battery
Traction drive		Traction motor
Working width of brushes	mm	600
Working width, vacuuming	mm	850
Tank of fresh/dirty water	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 / 80
Battery runtime	h	max. 2.5
Power supply for battery charger	V / Hz	100 - 240 / 50 - 60
Driving speed	km/h	max. 6
Brush rotational 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
Total permissible weight	kg	241
Weight without accessories	kg	168.5
Dimensions (L × W × H)	mm	1280 × 636 × 1082

Equipment

Disc brush	■
DOSE	■
Powerful traction drive	■
Battery	■
Battery and built-in charger included	■
Fast charger	■
Squeegee, curved	■
2-tank system	■
Patented tank rinsing system	■
robust aluminium die-cast suction bar	■
Motor	Battery
operation using app	■
Auto Fill	■
small cleaning agent dosing up to 0.25%	■
Type of suction lips	Linatex®
with speed-dependent water dosing	■
dosing canister for cleaning agent with closed loop system	■
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	■
Easy Operation selector switch	■

Users must receive training on this device.



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.

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		Order no.	Description	
DISC BRUSHES FOR BD				
Disc brush, medium, red, 300 mm	1	4.905-014.0	Disc brush, medium-hard, red, 300 mm diameter. For normal use. Also suitable for sensitive floors. Standard for brush head D 55.	■
Disc brush, very soft, white, 300 mm	2	4.905-015.0	very soft, white, for cleaning sensitive surfaces and for polishing; fits D 55	□
Disc brush, soft, natural, 300 mm	3	4.905-016.0	Made of natural fibres, for spray cleaning and for polishing. Fits D 55.	□
Disc brush, hard, black, 300 mm	4	4.905-017.0	Hard, for heavy soillings und for deep cleaning. For unsensitive floors only. Fits D 55.	□
BRUSH HEADS				
Brush-head D 60	5	2.763-055.0		■
SUCTION BARS AND SQUEEGEES				
Suction bar, complete				
Suction bar parabolic 850mm/33in, 850 mm	6	4.778-008.0		■
Squeegees for suction bars				
Suction lip set Linatex 850mm/33in, Linatex®, 944 mm	7	4.400-011.0		■
Suction lip set PU 850mm/33in, oil-resistant, slotted, 942 mm	8	4.400-005.0		□
OTHER ACCESSORIES FOR SCRUBBER DRYERS				
Miscellaneous				
RM tank accessories kit 2,5 L	9	4.400-108.0		■
Cleaning tool kit accessories				
Set Homebase B50	10	4.400-080.0		□
Adapter Homebase	11	5.035-488.0	Fastener for various hooks and clips on the machine.	□
Universal hook kit	12	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	13	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	14	6.980-078.0	Mop clip for attaching a mop to the machine. Only for use with the Homebase adapter 5.035-488.0.	□

■ Included in delivery. □ Available accessories.

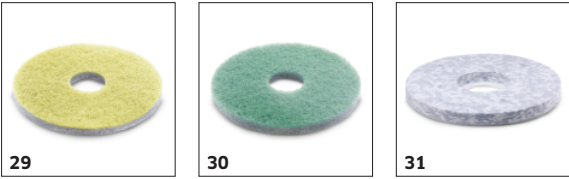
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		Order no.	Description	
OTHER ACCESSORIES FOR SCRUBBER DRYERS				
Cleaning tool kit accessories				
Bottle holder	15	6.980-080.0	Suitable for transporting spray bottles – only in conjunction with Home Base adapter 5.035-488.0.	<input type="checkbox"/>
KITS				
Other attachment kits				
Auto-Fill	16	4.035-345.0	Automatic filling system. Water supply automatically stops when the tanks is full. With safety overflow.	<input checked="" type="checkbox"/>
Add-on kit deflector roll stackable	17	2.644-228.0		<input type="checkbox"/>
Add-on kit emergency stop B50W	18	2.644-365.0		<input type="checkbox"/>
Suction hose accessories	19	4.444-015.0	For vacuuming water out of corners or containers (e.g. freezers).	<input type="checkbox"/>
Fleet mounting kit				
Add-on kit	20	2.644-391.0		<input type="checkbox"/>
TRACTION BATTERIES AND CHARGERS				
Batteries				
Drive battery LIB 25,6V / 80Ah, 25,6 V, 80 Ah, Li-Ion	21	6.654-454.0		<input checked="" type="checkbox"/>
Battery Chargers				
BC for replacement Onb 24V/35A 110-240VA, 24 V	22	6.654-496.3		<input checked="" type="checkbox"/>
DISC PADS / PAD DRIVE BOARDS				
Microfibre pad				
Microfibre pad, white, 306 mm, 5 Piece(s)	23	6.369-958.0	5 microfibre pads, white With centre hole, 306 mm diameter. Excellent cleaning power. Also effectively cleans fine stoneware tiles.	<input type="checkbox"/>
Pads				
Pad, medium-soft, red, 306 mm, 5 Piece(s)	24	6.369-826.0	5 pads, medium-soft, red, 306 mm diameter. For cleaning all floors.	<input type="checkbox"/>
Pad, medium-hard, green, 306 mm, 5 Piece(s)	25	6.369-827.0	5 pads, medium-hard, green, 306 mm diameter. For removing stubborn dirt and basic cleaning.	<input type="checkbox"/>
Pad, hard, black, 306 mm, 5 Piece(s)	26	6.369-828.0	5 pads, hard, black, 306 mm diameter. For removing stubborn dirt and basic cleaning.	<input type="checkbox"/>
Pad drive board				
Pad drive board, 280 mm	27	4.762-445.0	Pad driver plate for cleaning with pads, 280 mm diameter. With quick-change coupling, hook plate and centre lock. Suitable for, e.g. D 55.	<input type="checkbox"/>
Diamond pads				
Diamond pad, coarse, white, 306 mm, 5 Piece(s)	28	6.371-248.0	For coarse cleaning / restoring. Removes small scratches, for a clean, silky matt surface. For surface preparation prior to using the yellow pad. As a crystallisation pad for basic crystallisation.	<input type="checkbox"/>

■ Included in delivery. □ Available accessories.

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		Order no.	Description	
DISC PADS / PAD DRIVE BOARDS				
Diamond pads				
Diamond pad, medium, yellow, 306 mm, 5 Piece(s)	29	6.371-249.0	For coarse cleaning / restoring. Removes fine scratches for a more homogeneous and shinier surface. For surface preparation prior to using the green diamond pad. As a crystallisation pad for high-gloss crystallisation.	<input type="checkbox"/>
Diamond pad, fine, green, 306 mm, 5 Piece(s)	30	6.371-234.0	For effortless polishing of laminated floors, terrazzo and natural stone surfaces. For maintenance cleaning after using white and yellow pads.	<input type="checkbox"/>
Melamine pads				
Melamine pad, 305 mm, 2 Piece(s)	31	6.371-361.0		<input type="checkbox"/>

☐ Available accessories.