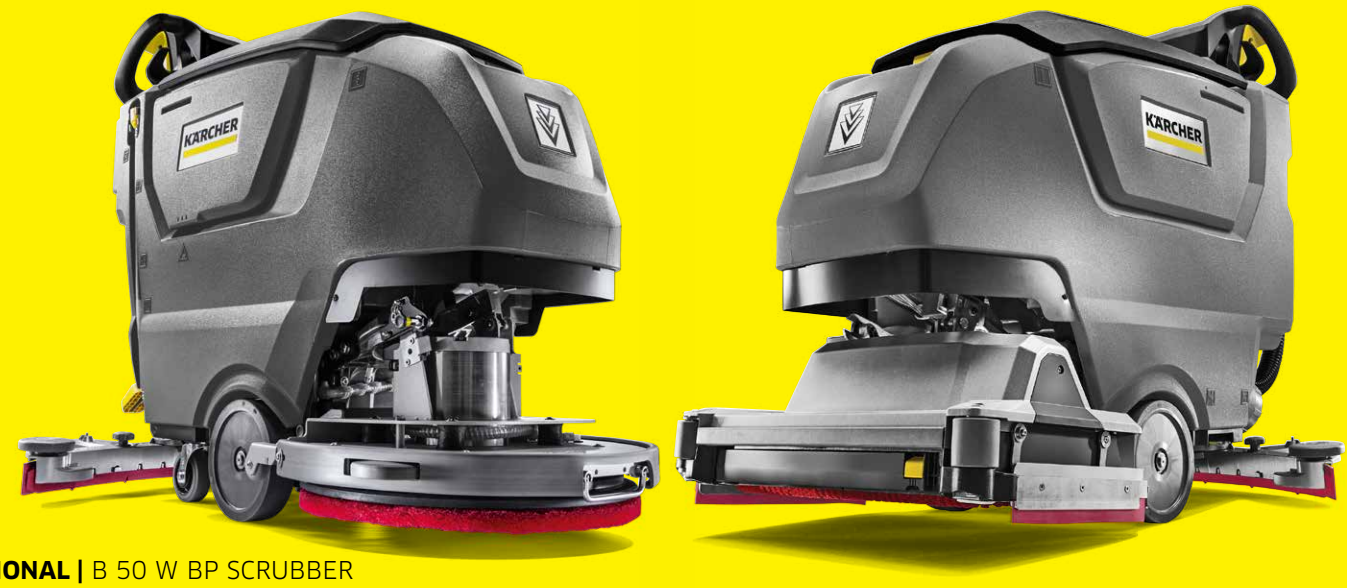
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KÄRCHER

CLEVER ON THE INSIDE, POWERFUL ON THE OUTSIDE

Compact walk-behind scrubber with smart features and best-in-class performance.



PROFESSIONAL | B 50 W BP SCRUBBER

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The B 50 W Bp has many talents and offers the right function for every application and specific need.

The B 50 W Bp walk-behind scrubber is the ideal companion for fast and efficient wet cleaning of floors and hard surfaces. It delivers cutting-edge cleaning technology in a slim design. The B 50 W sets new standards, with its reworked design and power units ensuring impeccable cleaning results over an area of up to 18,200 square feet. The B 50 W Bp is available with two different scrub heads, the R55 cylindrical brush and the O51 orbital, each offering unique advantages. Regardless of the chosen brush, both models offer features that enhance efficiency and ease of use. The brush head and squeegee assemblies are made from cast aluminum, making the machine extremely durable and sturdy. The parabolic squeegee ensures excellent recovery for fast drying, even on uneven surfaces and in tight turns. The integrated AGM battery provides ample power for extended cleaning operations, while the wheel-drive system reduces operator fatigue. The B 50 W Bp is an excellent choice for cleaning professionals who demand efficiency, durability, and ease of use.











1 Smartphone and machine are digitally connected

- Retrieve machine-specific information and use advanced settings to manage important cleaning parameters
- Keep track of important information about the machine's operation, such as remaining runtime or battery status
- Easily identify issues via the smartphone app and quickly fix them with the help of explanatory videos and digital instructions

2 Cylindrical brush head

- Ensures thorough and powerful cleaning on a variety of surfaces, especially textured ones
- Suitable for basic and maintenance cleaning, including pre-sweep function
- 22-inch cleaning width and can clean up to 23,000 sq ft/hr

3 Orbital brush head

- The most sustainable option, reducing water consumption by up to 25% compared to normal disc heads
- Can perform both scrubbing and stripping duties
- High mechanical cleaning performance enables effective cleaning without chemicals
- Very flat head with the lowest possible accessibility (3.5 inches)

4 Maintenance and care made easy

- Made of durable die-cast aluminum the squeegee provides sufficient weight to generate an optimally high contact pressure on various types of squeegee blades
- The squeegee is easy to attach and detach with the help of 2 quick-release clamps
- Recovery hose remains on assembly bracket and allows faster removal and installation of squeegee assembly
- On board charger

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Technical data and equipment.





		B 50 W BP R55 (CYLINDRICAL)	B 50 W BP O51 (ORBITAL)
TECHNICAL SPECIFICATIONS			
Working width of brushes	**in**	22	20
Working width, vacuuming	**in**	33	33.4
Brush type	**cylindrical/ disc/pad**	Cylindrical	Pad
Brush Diameter	**In**	2.24	20
Theoretical area performance	**sq. ft/hr**	18.2K-23.7K	18.2K-32.9K
Practical area performance	**sq. ft/hr**	21.3K	19.8K
Battery Charger	**Shelf/ on-board**	On-board	On-board
Drive	**pad-assist/ traction**	Traction	Traction
Solution/recovery capacity	**gal**	13.2/13.2	13.2/13.2
Operating noise level	**dBA**	65	65
Brush contact pressure	**lbs**	34	79.3
Brush rotational speed	**rpm**	1200	20
Weight with batteries	**lbs**	427	540
Dimensions (LxWxH)	**in**	52 x 22.5 x 42	52 x 22.5 x 42

EQUIPMENT

Order No.	Description
9.176-020.0	B 50 W Bp R55 AGM*
1.533-258.0	B 50 W Bp R55 Lithium
9.808-091.0	B 50 W Bp O51 AGM*
1.533-272.0	B 50 W Bp O51 Lithuim

ACCESSORIES

	Order No.	Description
■	4.400-011.0	Squeegee blade set Linatex 850mm/33in (Standard)
■	4.778-008.0	Squeegee bar, parabolic, 850mm/33in
■	5.035-344.0	Key yellow KIK
■	5.035-348.0	Key grey KIK
■	8.632-375.0	AGM Battery (with AGM models, 9.176-020.0 and 9.808-091.0)
■	6.654-454.0	Litium battery 25,6V/80Ah (with litium powered models, 1.533-258.0 and 1.533-272.0)
■	6.654-472.3	Litium battery charger (with litium powered models, 1.533-258.0 and 1.533-272.0)
□	4.400-005.0	Squeegee blade set PU 850mm/33in
□	4.035-345.0	Auto-Fill
□	2.644-365.0	Add-on kit emergency stop B50W
□	4.400-089.0	Set side strip oil resistant
□	4.400-090.0	Squeegee blade set natural rubber 850mm/33in
□	4.400-104.0	Set side strip for R55
□	2.644-228.0	Add-on kit deflector roll stackable
□	5.035-488.0	Home Base kit (adapter and cable hook)
□	4.070-075.0	Home-Base universal hook kit (requires 5.035-488.0)
□	4.400-080.0	Home-Base mop clip (requires 5.035-488.0)
□	4.400-080.0	Home-Base mop clip (requires 5.035-488.0)
□	6.980-077.0	Home-Base double hook (requires 5.035-488.0)
□	6.980-078.0	Home-Base holder handhold grey (requires 5.035-488.0)
□	2.644-313.0	KEM Machine Connect B 50 W

R 55 | 22-INCH CYLINDRICAL SCRUB DECK

	Order No.	Description
■	4.035-184.0	Roller brush, medium, included with R55 model
□	8.635-692.0	Cylindrical stripping sleeve
□	4.762-409.0	Roller Brush, White, for R55 model
□	4.762-410.0	Roller Brush, Orange, for R55 model
□	4.762-411.0	Roller Brush, Green, for R55 model
□	4.762-415.0	Pad Roller Shaft, for R55 model
□	6.369-733.0	Roller Pad On Sleeve, Green, for R55 model
□	6.369-734.0	Roller Pad On Sleeve, Red, for R55 model
□	4.114-010.0	Microfiber roller, for R55 model

O 51 | 20-INCH ORBITAL SCRUB DECK

	Order No.	Description
□	6.369-077.0	Black pad 508 mm (kit 5 pcs), for O51 model
□	6.369-078.0	Green pad, for O51 model
□	6.369-079.0	Red pad, 508 mm (5 pcs kit), for O51 model
□	6.370-273.0	Disc brush, for O51 model
□	6.371-030.0	Pad SPP 51, for O51 model
□	6.371-271.0	Microfiber pad, for O51 model

■ Included □ Optional

** Not available in the state of California*

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