K-MOP 46 BP

The K-Mop 46 impresses with its intuitive operation, effortless handling with comfortable propulsion and powerful suction power. For first-class cleaning results on all hard floors.



DESIGN AWARD 2026

reddot winner 2026

Made in Europe

BATTERY NOT INCLUDED

Order no. **1.783-484.0**

- Compact and extremely manoeuvrable. 4 litres each of dirty water and fresh water, 46 cm working width
- Battery charger and battery not included, max. 1840 m²/h
- Red disc brushes, curved aluminium squeegee

Technical data

EAN code		4066529247100
Battery platform		36 V battery platform
Drive type		Battery
Traction drive		Advance by brush rotation
Working width, brushes	**mm**	460
Fresh/dirty water tank	**l**	4 / 4
Theoretical area performance	**m²/h**	max. 1840
Practical area performance	**m²/h**	1200
Battery type		Lithium-ion exchangeable battery
Voltage	**V**	36
Capacity	**Ah**	7.5
Number of batteries required	**Piece(s)**	1
Performance per battery charge		(7.5 Ah)
Run time per battery charge	**min**	eco!efficiency mode: max. 60 (7.5 Ah) / Normal mode: max. 50 (7.5 Ah)
Battery charging time with quick charger 80% / 100%	**min**	58 / 81
Charging current	**A**	6
Voltage (power supply for battery charger)	**V**	100 – 240
Frequency (power supply for battery charger)	**Hz**	50 – 60
Brush speed	**rpm**	350
Water consumption	**ml/min**	max. 440

Scope of supply

Versions: Battery and battery charger not included

Transport wheels

Equipment

Two-tank system

K-Mop 46 Bp, 1.783-484.0, 2026-11-13

Sound pressure level	**dB(A)**	67
Colour		Anthracite
Weight without accessories	**kg**	22.4
Dimensions (L × W × H)	**mm**	445.5 × 551 × 1153.5



Simplest handling

- Pleasant propulsion via counter-rotating brushes.
- Edge cleaning using bumper rollers without damaging the inventory.
- 360° cleaning by tilting the drawbar in all directions.

Most intuitive operation

- Voice-free HMI for setting the most important functions.
- Well-known Kärcher colour coding (yellow controls).
- Low training costs thanks to intuitive design.

Ergonomics

- Developed in collaboration with ergonomics experts.
- Height-adjustable handle for perfect adjustment to any body size.
- Reduced hand weight during operation thanks to well-thought-out component layout.

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SUSTAINABILITY ASPECTS OF K-MOP 46 BP
1.783-484.0

Sustainability aspects of Beyond Cleaning			
eco!Mode (energy saving mode)			
Energy saving	**%**	15	
Recycled plastics share device	**%**	28	All plastic parts excluding accessories

KÄRCHER

EQUIPMENT FOR K-MOP 46 BP
1.783-484.0


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		Order no.	Description	
DISC BRUSHES FOR BD				
Disc brush red cpl. D230, Medium, Red, 230 mm	1	4.600-072.0	For effortless maintenance cleaning: the standard red disc brush.	■
Disc brush white complete D230, very soft, white, 230 mm	2	4.600-073.0	White, soft disc brush for the gentle cleaning of sensitive floor coverings.	☐
SUCTION BARS AND SQUEEGEES				
Squeegees for suction bars				
Suction lip set, Linatex®, 630 mm	3	4.600-067.0	Thanks to the good adaptability to floor coverings, the tear-proof Linatex® suction lip set is especially suitable for structured floors and ensures good wiping and suction results.	■
Suction lip set, oil-proof, 630 mm	4	4.600-068.0	FloorPro Wipe Care Extra RM 780 is the ideal everyday cleaner after coating with our RM 784 Care Dispersion and RM 782 Protect Dispersion. The detergent and care agent based on water-soluble polymers does not form layers on surfaces, reliably removes grease, oil and mineral contamination and is also suitable for more delicate floor coverings such as elastomer (rubber) or PVC. It can also be used on dissipative ESD floors and, thanks to its anti-slip properties confirmed by experts in accordance with DIN V 18032-2:2001-04, is particularly suitable for cleaning in sports and multi-purpose halls. The low-foaming FloorPro Wipe Care Extra RM 780 is designed for use with scrubber dryers as well as for classic manual cleaning. Professionals in the building cleaning sector also benefit from the high user safety of the non-toxic agent.	☐
SPRAY EXTRACTION CLEANERS				
Other				
Cleaning agent container, complete	5	4.070-006.0	Kit consisting of cleaning agent container and Home Base adapter. For connecting Home Base rail.	■
BATTERIES				
Battery Power+ 36/75	6	2.445-043.0	A capacity of 7.5 Ah guarantees long runtimes for the Battery Power+ 36 V lithium-ion battery. Very powerful, with Real Time Technology via LCD display and protection against overcurrent.	☐
DISC PADS / PAD DRIVE BOARDS				
Microfibre pad				
Pad micro-fibre D230, Grey/white, 230 mm, 5 Piece(s)	7	6.600-372.0	Microfibre pad with excellent cleaning power: removes even deeply embedded dirt and cleans fine stoneware tiles right down to the pores.	☐
Pads				
Pad red set 5x Ø230 9", Medium soft, Red, 230 mm, 5 Piece(s)	8	6.944-031.0	Standard red disc pad for regular maintenance cleaning.	☐
Pad green set 5x Ø230 9", Medium-hard, green, 230 mm, 5 Piece(s)	9	6.944-032.0	Highly alkaline FloorPro Tyre and Abrasion Marks Remover RM 776, specially designed for spot cleaning and deep cleaning of industrial floors, flowing and cement screeds, and surfaces coated with epoxy resin. The separator-friendly special cleaner is applied using the two-step method – it is applied with a spray unit before the dirty water is removed with a scrubber dryer after a clear contact time. The highly effective detergent completely removes rubber abrasion marks and marks from forklift trucks, as well as residues from adhesive tape and heavy oil and soot contamination. Metal and paint processing companies using FloorPro Tyre and Abrasion Marks Remover RM 776 also benefit from its formulation, which contains no silicones.	☐
Pad drive board				
Pad disk cpl. D230, 230 mm	10	4.600-074.0		☐
Diamond pads				
Diamond pad green set 2x Ø230 9", fine, green, 230 mm, 2 Piece(s)	11	6.944-024.0	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.	☐
Melamine pads				
melamine pad set 2x Ø230 9", Grey/white, 230 mm, 2 Piece(s)	12	6.371-370.0	White melamine disc pad for intermediate and basic cleaning of microporous surfaces, e.g. fine stone and other hard floor coverings. Also suitable for removing grey haze.	☐

■ Included in delivery. ☐ Available accessories.