

KÄRCHER

THE K-MOP 46

The New “K” On the Block.
karcher.co.uk



PROFESSIONAL | SCRUBBER DRYERS

IT PULLS IT'S WEIGHT

Professional cleaning often poses major challenges for machines and users. The requirements when it comes to ergonomics and durability are exceptionally high, especially when it comes to scrubbing and vacuuming. The K-Mop 46 sets new standards here – extremely robust yet easy to handle and use instinctively. The best of all worlds.

It enables effortless, professional use and is therefore the perfect choice for almost any premise. Whether it's heavily furnished areas, washrooms or slightly larger areas: with its manoeuvrability and generous working width, the K-Mop 46 is the perfect machine for professionals. **Regain control of your cleaning efforts instead of letting them get the better of you.**

5 GOOD REASONS FOR THE K-MOP 46

- **Easy handling:** the intuitive operation reduces training requirements to a minimum – for easy use by all users.
- **Sustainability:** with a recycled content of 28 per cent, eco!Mode and low consumption values, the K-Mop 46 conserves valuable resources and protects the environment.
- **Ergonomics:** developed in collaboration with ergonomics experts, the K-Mop 46 is one of the most ergonomic machines in its class – back-friendly, energy-saving and well thought-out down to the last detail.
- **Part of the Kärcher system:** the K-Mop 46 integrates seamlessly into the Kärcher system thanks to the Battery Power+ platform, compatibility with Kärcher Equipment Management and docking options with the FlexoMate trolley and ride-on machines.
- **Patented technology:** Seven patents highlight the innovative strength of the K-Mop 46.

A LEAN, MEAN, CLEANING MACHINE.



eco!Mode

LC display with status
and battery indicator

Water volume adjustment

LED light ring as status display



User-friendly and
intuitive user interface

Height-adjustable handle
enables ergonomic work

Fresh water tank with
4 l volume

Dirty water tank with
4 litre volume

Liftable squeegee with
powerful suction for
two-stage work

2 counter-rotating and
powerful disc brushes

K-Mop 46

Whether in washrooms, kitchens, offices, foyers or other hard floor areas, the K-Mop 46 impresses with its easy handling, well-thought-out ergonomics and intuitive operation. This gives it the versatility required for almost any application.

OPERATION MADE EASY



Easy handling thanks to brush drive – without compromising on ergonomics: the hand weight is reduced during operation, as the dirty water is not collected in a tank at the handle, but directly in the dirty water tank on the brush deck.



Intuitive operation without training: thanks to Kärcher's proven colour coding and modern, language-free HMI (Human Machine Interface) – of the central user interface, through which the user interacts with the machine and controls all functions – operation is as easy as pie. The ability to quickly become familiar with the machine minimises the training requirement.



Gentle on inventory: the comfortable handling and integrated deflector rollers and bumpers prevent damage to furniture, walls or furnishings.



Optimal visibility in poor lighting conditions: for cleaning under tables, work surfaces or in dark, heavily furnished areas, the K-Mop 46 is equipped with a work light that illuminates the work area.



GREATER EFFICIENCY, LESS CHANGEOVER TIME

Efficient and time-saving

Thanks to its versatility, the K-Mop 46 replaces several devices such as mops, walk-behind machines and similar. This means less retooling and greater efficiency in everyday work. Even better: flexible in use, powerful in performance.

71%
LESS STORAGE SPACE

Compact storage

Compared to a conventional scrubber dryer, the K-Mop 46 requires up to 71 per cent less storage space. Perfect for small storage rooms or mobile use.

80%
LESS WATER



Extremely resource-efficient

The K-Mop 46 requires up to 80 per cent less water and detergent than a conventional wiping mop with 15-litre bucket (for an area of 300 m², low water setting and 0.5 per cent CA 50 C).

The K-Mop 46 impresses not only with its economy, but also with other performance features:

- **Thorough** cleaning with hygienic results.
- **Transportable** and therefore ready for use at any time.
- **Manoeuvrable** and thus ideal for confined and heavily furnished spaces.

TOUGH ON DIRT. GENTLE ON THE ENVIRONMENT.

The K-Mop 46 impresses with its sustainable and efficient technology:

the machine is made from 28 per cent recycled plastic, three selectable water settings enable cleaning tailored to your needs, and the integrated eco!Mode saves additional energy. The powerful lithium-ion battery ensures maximum flexibility. In combination with the CA 50 C floor cleaner – powerful, label-free and environmentally friendly – this creates a particularly sustainable cleaning solution, which combines strong performance with environmental accountability.



RAISE THE BAR. (AND LOWER IT)

Right from the first functional prototype, the K-Mop 46 was developed and refined in collaboration with a Stuttgart-based company specialising in ergonomics – with the aim of ensuring maximum user-friendliness. The result:

- **Height-adjustable handle**
Enables individual adjustment to suit your height.
- **Optimised brush drive**
Ensures ideal balance: powerful, but not overwhelming.
- **Easy component handling**
All components are easily removable and easily accessible.
- **Relief of hand weight**
The hand weight is reduced during cleaning, which noticeably minimises physical effort



PERFECT HARMONY

The K-Mop 46 integrates seamlessly into the existing Kärcher system – from its combination with machines, tools and detergents to its consistent focus on ergonomics, user-friendliness and sustainability. When it comes to connectivity and sustainability, two optional extras are particularly worth mentioning: the Plug-in Connect module and the environmentally friendly CA 50 C floor cleaner.



Plug-in Connect Module (PCM)

The PCM is a manufacturer-independent connectivity module for all battery-powered cleaning machines. It is simply connected to the positive and negative terminals of the battery – without interfering with the electronics.

Thanks to an integrated vibration sensor, the PCM automatically records the actual working time of the cleaning machine and its location during operation. The information collected is transmitted in real time to the Kärcher Equipment Management Portal. There users can manage their entire cleaning fleet centrally, monitor the use of the machines and evaluate them in a targeted manner.



Certified CA 50 C detergent

Thanks to its particularly environmentally and user-friendly formulation, the highly concentrated and label-free FloorPro Cleaner CA 50 C eco!perform from Kärcher impresses with its gentle yet effective cleaning power, high efficiency and wide range of applications. The pleasant citrus-scented detergent is generally suitable for all water-resistant and alcohol-resistant surfaces – including Electro Static Discharge flooring systems (ESD floors) and floor coverings made of soft stone based on cement or lime such as marble. It reliably removes footprints, dust, dirt caused by emissions and light grease residues. The extra low-foaming detergent is designed for both manual and machine maintenance cleaning with a scrubber dryer. The sustainable FloorPro Cleaner CA 50 C eco!perform is certified in accordance with the strict requirements of the EU Ecolabel and has been awarded the Austrian Ecolabel.



Ergonomics
Maximum user-friendliness, minimum physical effort.



User-friendliness
Intuitive operation thanks to the language-free interface on the machine.



Sustainability
Recycled material, exchangeable battery, eco!Mode.



Detergent
Environmentally friendly CA 50 C floor cleaner.



Docking
FlexoMate integration and attachment to ride-on machines possible.



Battery compatibility
Battery Power+ platform



Kärcher Equipment Management
Plug-in Connect module for efficient use of the machine.



LIVE ON THE EDGE. CLEAN THERE TOO.

Whether narrow niches or expansive areas: the K-Mop 46 impresses with its clever design, easy handling and high degree of freedom during use.

Thanks to its manoeuvrability and flat design, the K-Mop 46 effortlessly cleans even confined areas such as sanitary facilities or surfaces under partition walls. At the same time, the generous working width of 46 centimetres ensures efficient cleaning of larger areas such as foyers or corridors.

Weighing only 24.5 kilograms, the machine is easy to transport. Large transport rolls also enable safe use across several steps.

The K-Mop 46 is also perfect for noise-sensitive environments: the low operating noise level allows it to be used in hotels, offices or care facilities without disturbing operations.

The flexible battery platform guarantees maximum autonomy. While one battery is in use, the second can be charged to 80 per cent in parallel – for uninterrupted work and maximum efficiency.

Technical data		K-Mop 46
Disc/roller/orbital brush head	mm	Disc brush head
Theoretical area performance	m²/h	1,840
Practical area performance	m²/h	1,200
Brush speed	rpm	350
Brush pressure	kg	19
Working width	mm	460
Length × width × height	mm	430 × 550 × 1,160
Weight (without water, incl. battery)	kg	24.5
Fresh / dirty water tank volume	l	4/4
Sound level	dB	70
Run time	min	~ 60
Charging time	min	80
Battery type	V/Ah	36 / 7.5 Li-ion battery (1 battery)

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makes a difference

Please contact us for more information:

United Kingdom

Kärcher (UK) Ltd
Kärcher House
Brookhill Way
Banbury
Oxon OX16 3ED

Phone +44 12 95 752 000
Fax +44 12 95 752 103
www.karcher.co.uk

Ireland

Kärcher Ltd (Ireland)
Unit 3, Redcow Retail Centre
Robinhood Road
Ballymount, Dublin 22
D22 PY03

Phone +353 1 409 7777
Fax +353 1 409 7775
www.karcher.ie

Kärcher Hire

Unit 4, Broadgate
Oldham Broadway Business Park
Chadderton
Oldham
OL9 9XA

Phone +44 345 222 8000
www.karcherhire.co.uk

Kärcher Hire Ireland

Unit 21
Finglas Business Centre
Jamestown Road
Finglas North
D11 FR59

Phone +353 1 856 8250
www.karcherhire.ie