K MOP 46

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.



Made in Europe

BATTERY NOT INCLUDED

REAL TIME TECHNOLOGY

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	**h**	eco!efficiency mode: approx. 1 (7.5 Ah)
Battery charging time with quick charger 80% / 100%	**min**	58 / 81
Charging current	**A**	6
Power supply for battery charger	**V / Hz**	100 – 240 / 50 – 60
Brush rotational speed	**rpm**	350
Water consumption	**ml/min**	max. 440
Sound pressure level	**dB(A)**	67
Colour		anthracite
Weight without accessories	**kg**	22.4

Scope of supply

Versions: Battery and battery charger not included

Transport wheels

Equipment

2-tank system

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.

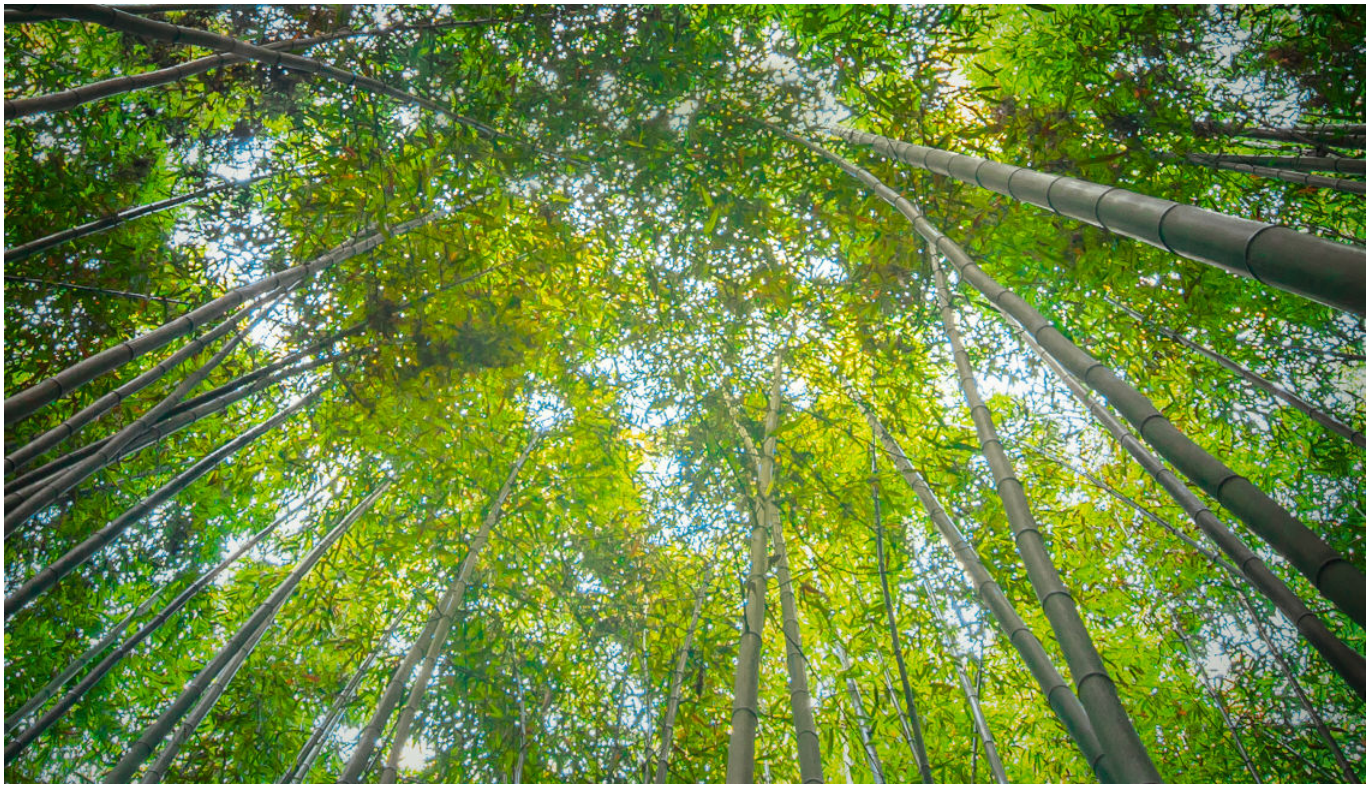
Ergonomics

- 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.

K Mop 46, 1.783-484.0, 2026-04-26

KÄRCHER

SUSTAINABILITY INFORMATION FROM K MOP 46 1.783-484.0



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

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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	Effective in extremely low doses (from 0.125%), affordable, powerful and perfect for the Kärcher iSolar system: the PressurePro Solar Cleaner RM 99 boasts residue-free and streak-free cleaning of all solar and photovoltaic systems as well as glass surfaces. The cleaner, which is suitable for all levels of water hardness, is highly efficient, gentle and biodegradable. It safely and reliably removes stubborn bird droppings, pollen, soot and dust. The innovative and very gentle formula of the PressurePro Solar Cleaner RM 99 is even suitable for aluminium frames and forms an even, continuous film on the surface that prevents lime stains and improves the gliding properties of cleaning brushes – for gentle cleaning of the surface without any rinsing.	■
Disc brush white complete D230, very soft, white, 230 mm	2	4.600-073.0	A versatile product for removing oils, greases and organic matter with high-pressure cleaners – Natural Active Cleaner RM 82N from Kärcher. The alkaline cleaner, which features on the FiBL's list of resources for organic production in Germany, is made from more than 99 per cent natural ingredients. The surfactants in the formula originate from wheat bran, maize and other natural resources, and are completely biodegradable. Whether in (organic) agriculture or in the transport industry, in the food industry, on construction sites or in workshops – anywhere where machines, vehicles, tractors, boxes, barrels, cold storage rooms, floors and even tarpaulins or conveyor belts need to be cleaned, this sustainable and natural active cleaner is up to the task with its maximum cleaning power. It is free of silicones, fragrances and dyes, easy to separate and extremely gentle on materials – even on metals and painted surfaces thanks to the non-corrosive formula. Plus, PressurePro Natural Active Cleaner, alkaline RM 82N delivers effective cleaning power even at low water temperatures and can also be used with hot water high-pressure cleaners at up to 90 °C.	□
SUCTION BARS AND SQUEEGEES				
Squeegees for suction bars				
Suction lip set, Linatex®, 630 mm	3	4.600-067.0	Suitable for all water-resistant hard and resilient flooring and impresses with its gentle and caring soap-based formulation: FloorPro Wipe Care RM 746 from Kärcher. The neutral everyday cleaner can be used both manually and with a machine and is particularly low-foaming – for efficient utilisation of the tank volume of scrubber dryers. As it does not use solvents, it is also suitable for cleaning and treating delicate rubber or PVC floors. Grease, oil and mineral contamination are effectively removed, leaving behind a non-slip and dirt-repellent care film and a fresh, pleasant fragrance. If necessary, the care film can be effortlessly polished to a radiant high gloss using a single-disc machine.	■
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.	■
EVERYDAY CLEANER				
	6			■
BATTERIES				
Battery Power+ 36/75	7	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)	8	6.600-372.0		□
Pads				
Pad red set 5x Ø230 9", medium-soft, red, 230 mm, 5 Piece(s)	9	6.944-031.0	Non-toxic, certified with the EU Ecolabel and awarded the Austrian Ecolabel, our SurfacePro CA 40 R eco!perform glass cleaner effortlessly combines high cleaning power with environmental friendliness and user safety. Conveniently ready to use for manual cleaning using the spray method, the alcohol-based detergent is not only ideal for glass surfaces such as windows or mirrors, but also for plastic surfaces. Fingerprints, grease and dust, as well as dirt caused by emissions are reliably removed. Even shiny surfaces dry quickly and streak-free, leaving only a pleasant citrus scent behind. No more time-consuming polishing. SurfacePro CA 40 R eco!perform is	□

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■ Included in delivery. ☐ Available accessories.