

KÄRCHER



PERFECT CARE PLUS PROFIT

Get the best out of your site with our CW 3 Klean!Star gantry car wash. [karcher.com](https://www.karcher.com)

PROFESSIONAL | GANTRY CAR WASHES

SUSTAINABLE. CLEAN.

Why not also be on top form when it comes to resources? Our Klean!Star with standard water-saving function enables you to clean in a very resource-friendly and at the same time highly efficient manner.

YOU CAN ACHIEVE MORE

LEVEL UP

In the vehicle cleaning sector, the decisive success factor is productivity. When you increase your productivity, the direct consequence is that you also improve your operating results.

- **Consultation** Deciding on a vehicle cleaning system is more than just a decision in favour of a machine. We support you from site analysis to the marketing and communication concept and all the way through to final installation. During this time, you can benefit from our international experience and extensive expertise.
- **A strong brand** We put the customer at the heart of all our thinking and everything we do. Cleaning tasks should become easier, more comfortable and more efficient. Our claim is that Kärcher makes a difference. In vehicle cleaning, we achieve this for you, above all through innovative technology, sustainability and future-oriented services.
- **Machines and accessories** We are pioneers when it comes to high-pressure cleaning. Our systems are robust, powerful and economical. Our technology is sophisticated, reliable and proven. With our systems and versatile accessories, you are perfectly equipped for any task at all times.
- **Digital transformation** Digital applications are essential success factors. We offer you innovative solutions with maximum cost-effectiveness and unparalleled convenience to increase customer satisfaction.
- **Detergents** Effectiveness and productivity in vehicle cleaning are inextricably linked with the use of the correct detergent. Only detergents which are perfectly suited to system and customer requirements guarantee optimal results in the long term.
- **Financing** We offer you modern financing options in cooperation with well-known leasing partners. Being highly flexible and economical, they allow you to maintain liquidity and expand the scope of your business.
- **Service** Your system is installed and runs without a hitch. To ensure your system remains this way in the long term, we offer you ongoing support. Our service packages and Kärcher customer service and factory-trained service partners guarantee problem-free operation in the long term.
- **Sustainability and the environment** For many years, Kärcher has been the driving force for sustainability and environmental protection in cleaning technology. As a leading global provider of cleaning systems, it is our responsibility to develop durable products with which our customers can clean in a way that conserves energy and resources. They ensure not only maximum cleanliness but also value preservation. Without unnecessary harm to the environment.

DO YOU WANT TO FIND OUT MORE?

Follow this link to our website, where you will find all the relevant information about vehicle cleaning with Kärcher.



MORE HIGH PRESSURE FROM ALL SIDES

High pressure alone is not enough. It needs to be able to access all areas.

Wheel high pressure You can optionally select the high-pressure unit for the lower area from sills to mirrors.

Wheel and side high pressure With this option, wheel high pressure and side high pressure always work simultaneously. Your customers receive excellent cleaning results. You have lower costs.

Roof high pressure This option includes the pre-cleaning of the roof, front and rear area with a high-pressure system mounted at the roof dryer, which can be rotated 85° and follows the vehicle contours.



Roof high pressure on separate arms The high-pressure system mounted directly on the roof brush cleans in one run together with the brush wash. Our recommendation for quick wash programmes.

Under chassis wash There is scarcely a customer who doesn't take advantage of the thorough removal of dirt from the under chassis of their vehicle, which means additional revenue for you.



CUSTOMISABLE SERIES PRODUCTION

The configurable cleaning and care programmes for your individual Klean!Star.

Ex-works programmes

Shampoo VehiclePro Klear!Brush reliably removes stubborn dirt, and during the brush wash it prepares the water film to be broken up in the drying process.

Drying aid VehiclePro Klear!Dry is optimally suited to the Klean!Star dryer and quickly breaks up the water film for faster drying and a higher throughput.

Further programmes

Active foam The powerful and intensive VehiclePro Klear!Foam active foam, developed especially for Klean!Star, shortens washing times and increases throughput.

Foam shampoo Foamed VehiclePro Klear!Brush reliably removes stubborn dirt and prepares the water film for being broken up whilst drying during the brush wash.

Intensive pre-cleaning VehiclePro Klear!PreWash effectively removes insect residue and salt deposits and optimally prepares the vehicle for further cleaning.

K!Foam For effective foam application of the pre-cleaner, a blanket of foam is laid over the entire vehicle for the pre-cleaning.

Rim cleaner Removes robust dirt such as tyre wear, burnt-on brake dust and road salt gently and effectively.

Wax VehiclePro Klear!Glow provides good protection from external conditions and creates a brilliant gloss effect.

Foam wax Provides outstanding protection from external conditions after rinsing, as well as a long-lasting gloss effect.

Polish Long-lasting, glossy protection. Protects from external conditions over several months.

Quick wash Enables the application of the drying aid VehiclePro Klear!Dry from the back for greater programme flexibility.



GENTLE. EFFECTIVE. PRECISE.

The side brushes on our Klean!Star reliably follow the shape of the bodywork, resulting in immaculate cleaning results.

Gentle CareTouch consists of a specially foamed polyethylene (PE). We chose CareTouch for the roof and side brushes of our Klean!Star to guarantee particularly gentle removal of dirt from the vehicle surface.

With the CareTouch Hybrid option, the lower side brushes are also equipped with PE.

And we always recommend high-pressure pre-cleaning.

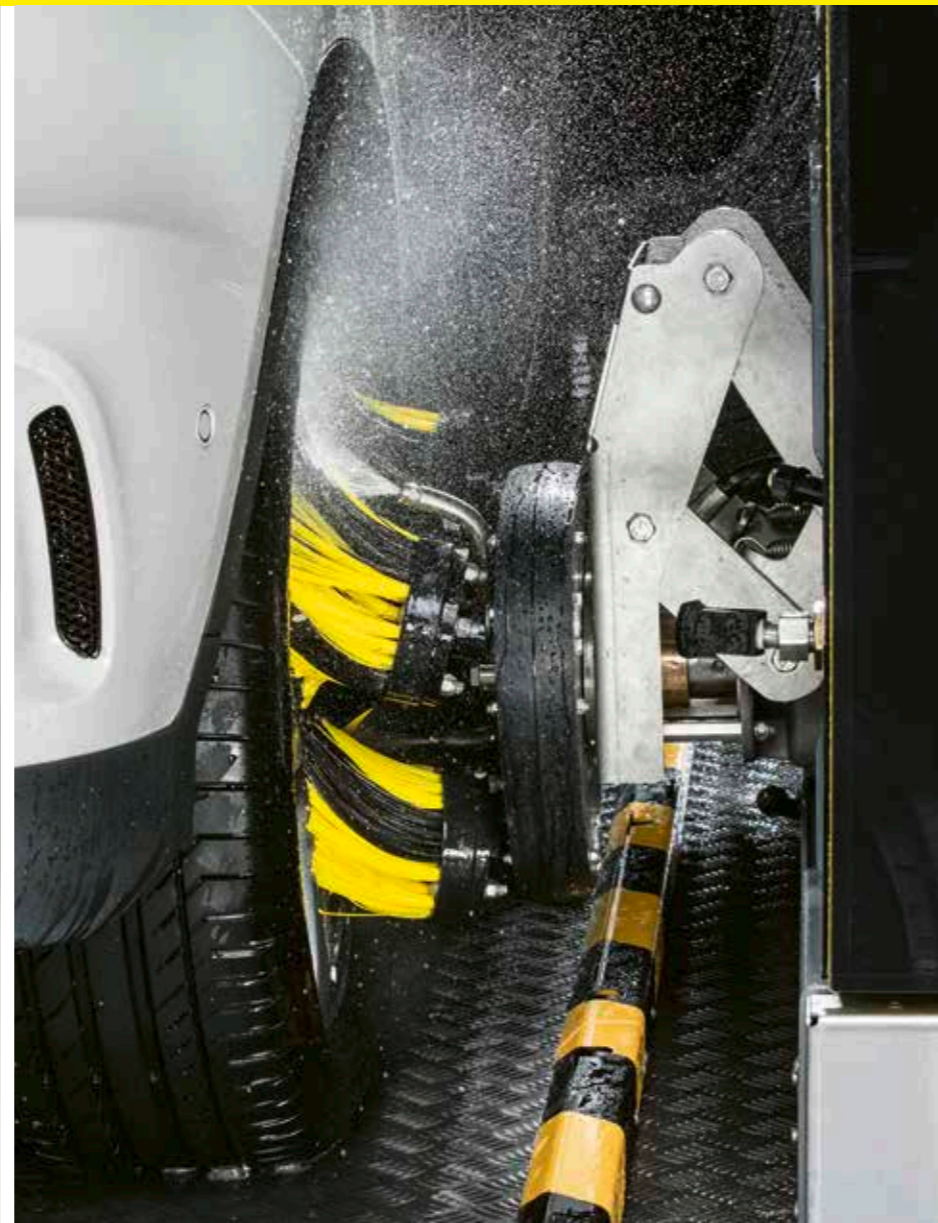


Precise racks permit a low-maintenance, highly precise positioning of the side brushes on the vehicle. And millimetres matter when it comes to gentle, perfect cleaning.

Contour detection When moving forwards, the side brushes are placed at an angle of up to 15° diagonal to the vehicle so that the upper area is optimally detected and cleaned. In reverse mode, the side brushes move down accordingly to optimally clean the sill area.

EFFECTIVE WHERE THE DIRT IS

The wheels have always been one of the finer points of vehicle wash.



Spokes in all possible shapes, deep 3D structures and a wide range of wheel sizes pose a challenge. Stubborn dirt, such as burnt-on brake dust and encrusted gritting salt, is another. Solve both problems with our wheel washes.

No task is too big for us With our Klean!Star, we are introducing a completely new principle to the wheel wash: the linear scissor wheel washer. It can even reach the wheels of vehicles that are not positioned in the

middle of the vehicle wash system. Our scissor wheel washer always has sufficient extension width, even for vehicles with a narrow track width and small cars.

Available as a disc wheel washer with or without high pressure or as a planetary gear washer* with high pressure and integrated wheelhouse cleaning.



* This development is a Kärcher patent.

DO MORE WITH LESS



Every wheel wash unit needs a highly effective rim cleaner. VehiclePro Klear!Rim RM 896 removes stubborn dirt such as burnt-on brake dust, tyre wear, encrusted gritting salt and limescale, working intensively and in a way that protects materials.

- No damage to uncoated concrete floors and steel
- Surfactants in accordance with EEC 648/2004 more than 90% biodegradable
- NTA-free



CLEANLINESS ALONE IS NOT ENOUGH

The best washing result is nothing without perfect drying.

We have turned to physics to ensure our customers get the best results. With our 85° rotating, contour following three-stage dryer K!Dry you achieve optimal all-round drying through optimised air routing* and a loss-free, flow-optimised nozzle rotary drive.



* This development is a Kärcher patent.

THE HIGH-END SHINE PRESERVING AGENT



VehiclePro Klear!Shine RM 895 strengthens the drying effect with its sensational beading effect. It lends the paint a deep shine, protects it against harmful environmental conditions and makes a significant contribution to preserving the value of the vehicle.



STRIKINGLY ATTRACTIVE

Show your customers at first glance that they can expect more from your Klean!Star. Lots more. And you decide how your Klean!Star will look.

K!Design The unique front door design of advanced technology: continuous and extensive, high-quality acrylic glued with foilfilm. Exclusively available in the Kärcher design or in a colour of your choice.

LED washing phase display The optional LED washing phase display provides an optimal

overview of each step of the wash programme. And is also a real eye-catcher for your customers.

LED traffic light Across all design lines, you have the option of a full LED traffic light: on the left, on the right or on both sides. Or also none at all.



FASCINATING TECHNOLOGY. INSPIRING PERFORMANCE.

Raw technical data cannot reveal everything about the actual capabilities of a gantry car wash. But they indicate the potential of our Klean!Star.

- Modularity, flexibility, individuality
- Efficiency, throughput, profitability
- Use of up to eight different detergents, depending on the chosen cleaning and care options
- The optional empty signal shows the availability of each detergent early on. This means you can always refill in good time
- Future-proofed: with various connectivity solutions, you obtain location-independent access to washing statistics, error messages and parameter settings in real time
- Operator- and service-friendly touch screen for controlling the system



CW 3 Klean!Star

Wash height 2.10-2.90 m (in 10 cm increments)

Technical data

Voltage	400 V	380 V
Frequency	50 Hz	60 Hz
Number of current phases	3 Ph	3 Ph
Drive-through width at mirror level	2.45 m/2.60 m	2.45 m/2.60 m

DON'T JUST TALK



WRB Bio

WRP Car Wash

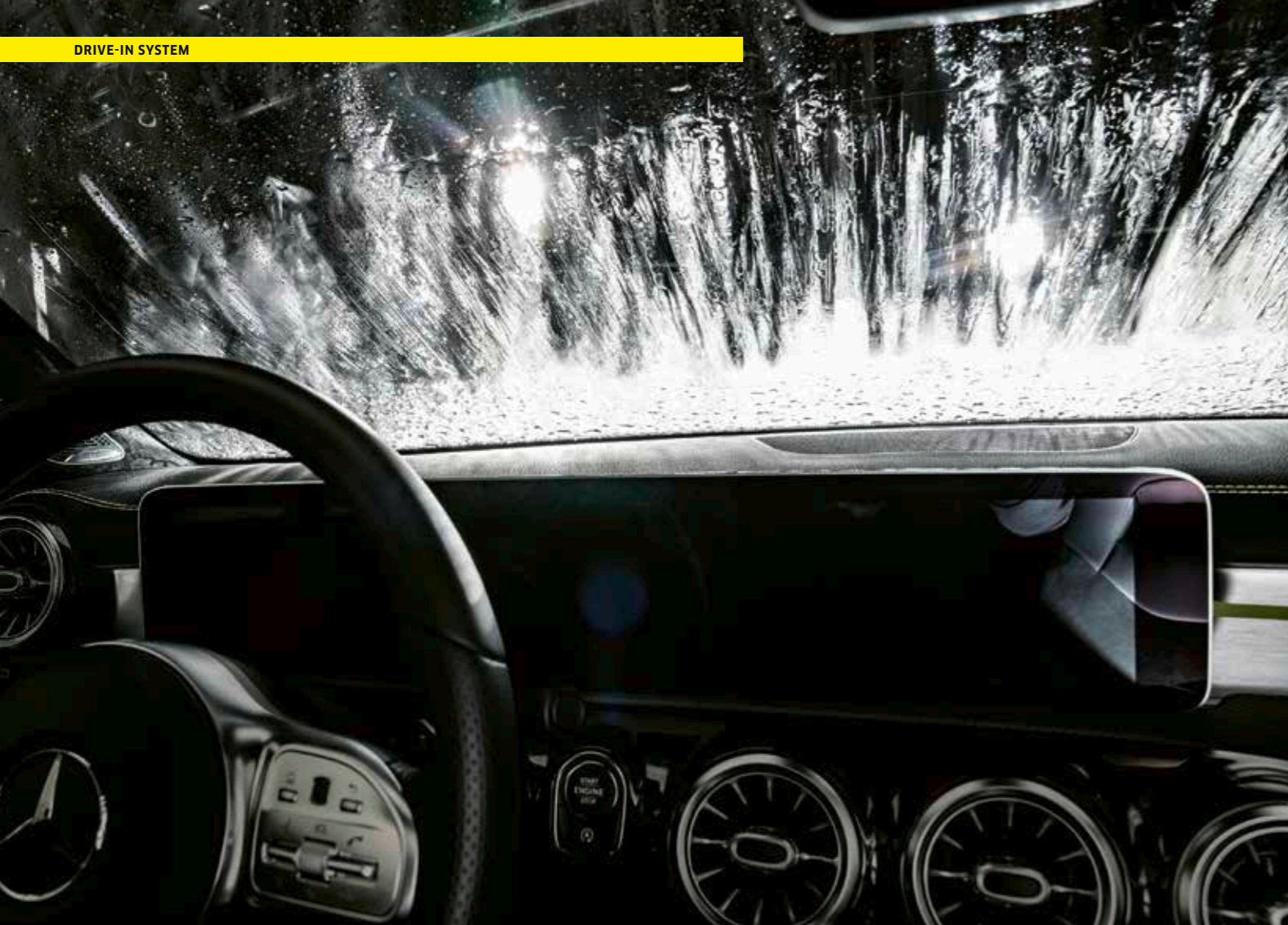
WRP 8000

Take action. Everyone's talking about environmental protection and sustainability. This is your and our contribution.

WRB Bio Water treatment through natural processes using microorganisms results in outstanding reclaimed water quality and saves up to 98% of fresh water. Thanks to this high process efficiency and the degradation capacity of the bacteria, almost all the water can be reused. Other benefits for you include compact design and lower service costs.

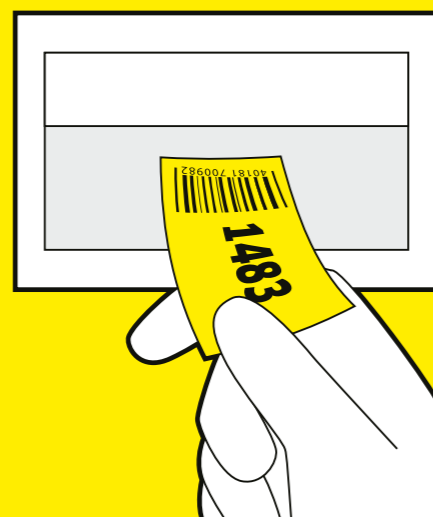
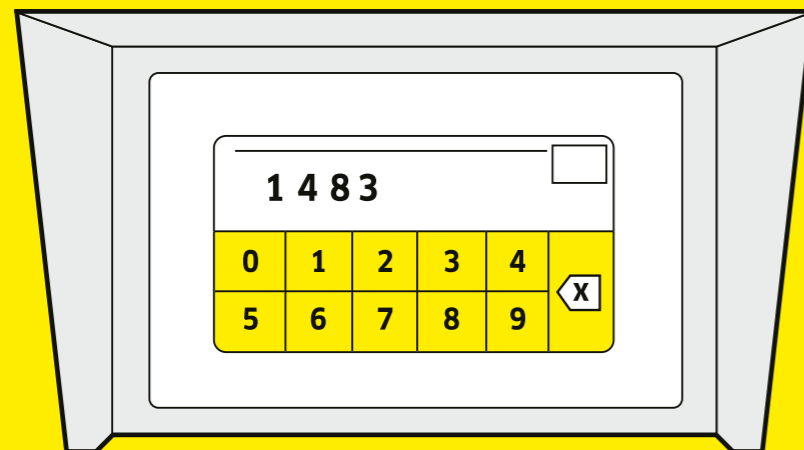
WRP Car Wash With this system, you save up to 85% of fresh water. It recycles oil-free waste water economically and effectively using a hydrocyclone. You can reuse the recycled water for all wash programmes. This modular and flexible system provides the optimal solution for almost every site.

WRP 8000 Oil-free waste water is recycled efficiently and cost-effectively thanks to tried-and-tested sand filtration. This type of water treatment allows for freshwater savings of up to 85%. The treated water is suitable for reuse in all wash programmes. Thanks to the modular concept, the system adapts to your site conditions, providing a tailored solution for your requirements.



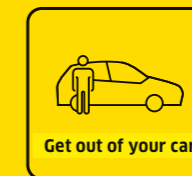
ADJUSTABLE CONVENIENCE

Stay in your car or get out? Drive in precisely and safely. That is our Drive-In system.



Drive-In is a system specially designed for drive-through halls, based on the tried-and-tested starting unit CR 214. Your customer can decide whether to stay seated in their car or to get out. For this, they have to confirm the relevant safety information at the terminal.

If the customer wants to stay seated, they can drive into the gantry car wash and it will start automatically. For safety reasons, a horn sensor with rotating beacon is installed - if the customer sounds their horn, the gantry car wash stops.



If the customer wants to get out, they can drive into the gantry car wash, get out and push the start button in front of the wash hall. As the operator, you can decide which version you want to offer - just Drive-In or both.

This generates high throughput as it saves time. The next customer can go ahead and activate their wash programme at the terminal. It is also much more convenient for your customers.

GET MORE DONE

Numerous options open up virtually unlimited possibilities for more success.



Start terminal

You issue a PIN or barcode. Your customer starts the system by entering the PIN code or by scanning the barcode at the terminal.



Self-service vacuum cleaner

Our individually configurable SB VC self-service vacuum cleaner gives you maximum suction power, convenience, innovative design and additional sales.



Mat cleaner

Our mat cleaner cleans floor mats measuring up to 80 cm in width without water. This is 20 cm more than traditional mat cleaners manage.



Air tower

Here, your customers can check and adjust tyre pressure precisely up to 8 bar.



Air water tower

The addition of a water dispenser to the air tower allows refilling of wind-screen washer fluid or cooling water.



Perfume tower

Here, your customers can neutralise unpleasant odours in the vehicle in an instant.

RESEARCHED. TESTED. SUCCESSFUL.

Forty years of experience in chemicals development – our experts collaborate across disciplines in the research, development and testing of new detergents and application methods. For the best results and safe application, the team have state-of-the-art laboratories and top research and testing facilities at their disposal.

Through close collaboration with industrial customers and private users, our technologies are always setting new standards. Worldwide.

Top-level development The new chemical laboratory is at the centre of the research and development of innovative detergents and care agents. Our experts analyse every type of dirt on all surfaces so that they can be professionally removed, picked up and disposed of. Every product that is developed here for our industrial and private customers is created using holistic thinking from the very beginning, systematically and entirely at Kärcher.

Sustainable right from the start Meeting environmental standards is becoming increasingly important. This is why Kärcher places particular value on the sustainable selection of raw materials, the development and production process and the use of resource-conserving packaging solutions throughout the whole production chain.

Made in Germany Highest quality – Kärcher produces its own cleaning products in order to achieve consistently high quality, sustainable production and the best delivery capacity. In the highly flexible system, 0.5-litre bottles and tankers with capacities of up to 20,000 litres can be filled promptly and very economically from 25,000-litre mixing drums.

Perfect cleaning solution Kärcher detergents and care agents are just as versatile and powerful as the units and machines in which they are used – because they are specially developed for use with Kärcher cleaning machines. The combination of the two makes it possible, with the effective interplay between machine and detergent guaranteeing optimal cleaning.



PERFECT WITH THE RIGHT AGENTS



VehiclePro
Klear!PreWash
RM 890



VehiclePro
Klear!Rim
RM 896



VehiclePro
Klear!Foam
RM 892



VehiclePro
Klear!Brush
RM 891



VehiclePro
Klear!Foam Polish
RM 837



VehiclePro
Klear!Glow
RM 894



VehiclePro
Klear!Dry
RM 893

The Klear!Line detergents for gantry car washes

Tap the full potential of your Klean!Star with the innovative detergents from our VehiclePro Klear!Line:

- VehiclePro Klear!PreWash RM 890
- VehiclePro Klear!Rim RM 896
- VehiclePro Klear!Foam RM 892
- VehiclePro Klear!Brush RM 891
- VehiclePro Klear!Foam Polish RM 837
- VehiclePro Klear!Glow RM 894
- VehiclePro Klear!Dry RM 893

Put your trust in our VehiclePro Klear!Line to get the best for yourself and your customers.

- Latest generation of innovative detergents
- Cost-saving for perfect results in optimal washing time
- Ultra-high concentrates, extremely economical to use and maximum cost-effectiveness
- Modern formulas and selected quality raw materials
- Perfect cleanliness and care
- Innovative Kärcher fragrance concept
- Colour coding for safe use

WHAT IF THE FUTURE OF CLEANING CHANGES TOMORROW?

No matter how radically your business changes, we can help you to keep up with the challenges ahead. Contact us to reach for the stars.
Nothing can stop you. With Kärcher Services.



cleaning consulting

Productivity and quality in perfect harmony: we optimise your cleaning processes and are happy to advise you with an individual, needs-based cleaning concept.



service packages

Regular, professional maintenance: reduces the risk of breakdown for your machine fleet, extends the service life of your machines and increases their market value.



financial solutions

More freedom for your finances: we will provide you with standardised and individually tailored financing solutions that are adapted to meet your needs and requirements.



original spare parts

Strong in all parts: our spare parts represent value preservation and the strong cleaning performance that is the Kärcher standard.



service

At Kärcher, you can take customer proximity literally: we provide expert help in the event of major faults or application problems – worldwide and at any time.

KÄRCHER

makes a difference

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