

makes a difference



EVERYTHING YOU NEED TO MAKE YOUR FARM RUN SMOOTHLY

Complete cleaning solutions for all areas in agriculture



A TRADITIONALLY SUCCESSFUL PARTNERSHIP.







Contents

- 4 Areas of use
- 6 Solutions
- 8 Animal accommodation
- 10 Milking parlour and dairy
- 12 Vehicle fleet
- 14 Outside areas
- 16 Farm shop

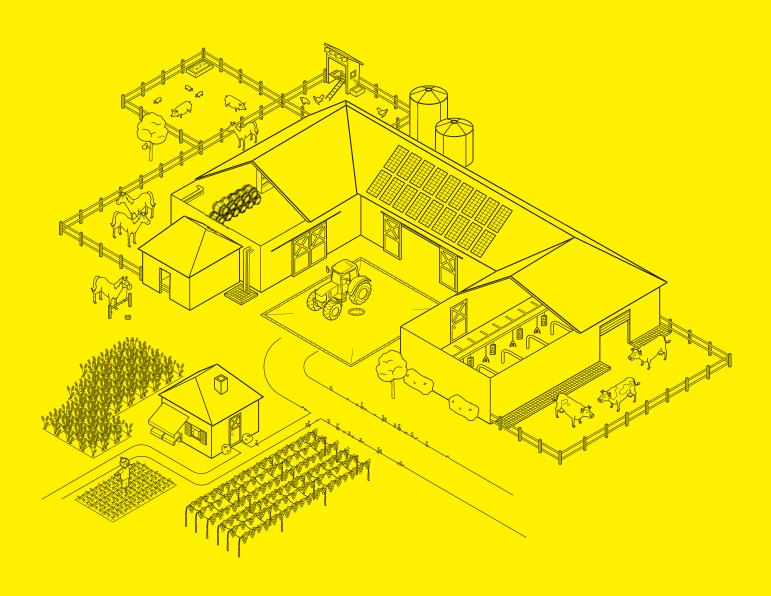
- 18 Special applications
- 20 iSolar
- 22 Accessories and occupational safety
- 24 Kärcher Services
- 26 Recommendations

People working in agriculture were one of the first occupational groups to recognise how much they could benefit from using high-pressure cleaners on their farms, and the first to use them. More than 50 years later, an almost traditional partnership has blossomed and everyone continues to profit from it in new ways. Today, the Kärcher system provides all the necessary machines to complete

your diverse cleaning tasks in an exemplary manner. You can trust them to achieve excellent cleaning results, outstanding sustainability, superior efficiency and provide you with reliable hygiene solutions whilst being very environmentally friendly. As partners, we have found the right solutions to increasing requirements, time and time again. This is something we want to and will continue to do.



HIGH-CLASS MACHINES ARE NEEDED EVERYWHERE.



Cleaning all machinery

The Kärcher system offers effective cleaning systems with a wide range of accessories and suitable cleaning agents for a number of applications. Your Kärcher high-pressure cleaner and the suitable, original cleaning agents effortlessly remove the most stubborn incrustations as well as oil and grease residue in no time at all and using very little water.

High performance around the clock

Your agricultural machinery has been designed to last you a long time; it also needs to do so in order to be efficient. By maintaining and cleaning your machinery regularly, you ensure that everything is kept running in the long term.

Coarse cleaning and disinfecting

Conforming to cleaning and hygiene standards is an indispensable component in professional animal husbandry. Our cleaning systems for cleaning animal accommodation ensure quality and great operating results.

Well-maintained exterior surfaces

You need efficient and highly effective cleaning technology to remove stubborn dirt from exterior surfaces. Our hot water highpressure cleaners and the new weed remover provide a long-term solution for effortlessly eliminating weeds from all tracks and surfaces.

Protect your interior spaces from the ingress of dirt

Cleaning your outside and entrance areas regularly and systematically can reduce the ingress of dirt into interior spaces by 80 per cent. This keeps your sales area and living space protected and saves you a lot of time.

Photovoltaic systems

Help secure your photovoltaic system's optimal effectiveness. Achieve sustainably clean solar modules and maximum yields by cleaning them regularly using our iSolar system.

YOUR ANIMAL ACCOMMODATION IS FULL OF TASKS THAT NEED OUR CLEAN SOLUTIONS.



Cleaning agents

Wet and dry vacuum cleaners

Scrubber driers

Sweepers

The story of Hercules mucking out King Augeias' stables, which housed 3000 cattle, in just one day is an old myth. Nowadays, our machines make completing such a task just part of the routine – be it accommodation for cattle, pigs, poultry, aquaculture, fisheries or cleaning tasks in animal accommodation, around the farm, in the production facility, the cold store, the farm shop or around the house. And it's always best to play it safe: with the Kärcher system.



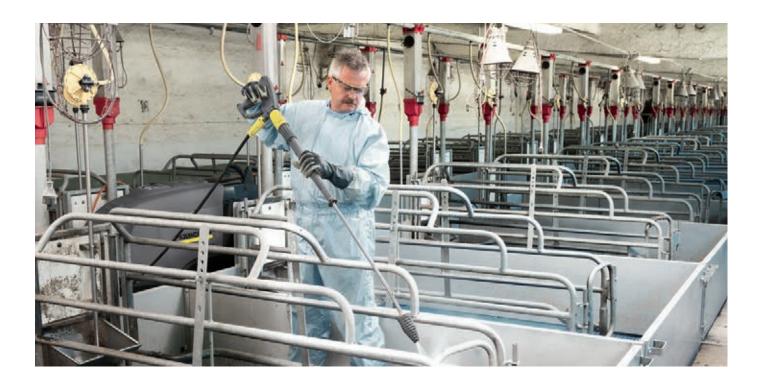




Cold water high-pressure cleaners

High-pressure cleaners with a combustion engine

Hot water high-pressure cleaners



THE RIGHT SOLUTION FOR EVERY TYPE OF ANIMAL ACCOMMODATION.

Conforming to hygiene standards is an indispensable component in professional animal husbandry. Our systems for cleaning animal accommodation ensure quality and great operating results.

Hygiene is of the utmost importance in modern animal accommodation, especially on pig and poultry farms. Time is also always of the essence when relocating animals. The quicker and more effectively you can clean the animal accommodation, the more work time you save. Tests have shown that you can achieve maximum cleaning power in minimal time using our hot water machines and the special Kärcher cleaning agents for cleaning animal accommodation.

Our PressurePro Soaking Agent, alkaline RM 92 Agri removes dried manure and the modern corrosion inhibitors it contains protect the animal accommodation from corrosion damage. This is optimal preparation for the subsequent cleaning step using our PressurePro Foam Cleaner, alkaline RM 91 Agri, which reliably removes organic deposits with its excellent grease-dissolving power. This system drastically reduces the time spent cleaning as well as water consumption, therefore saving money as well.



Do not cut corners

After all, you usually work systematically. So you know how successful doing this is. The Kärcher system simply allows you to achieve more. We offer a range of universal and special accessories, which make your high-pressure cleaner as effective as possible.





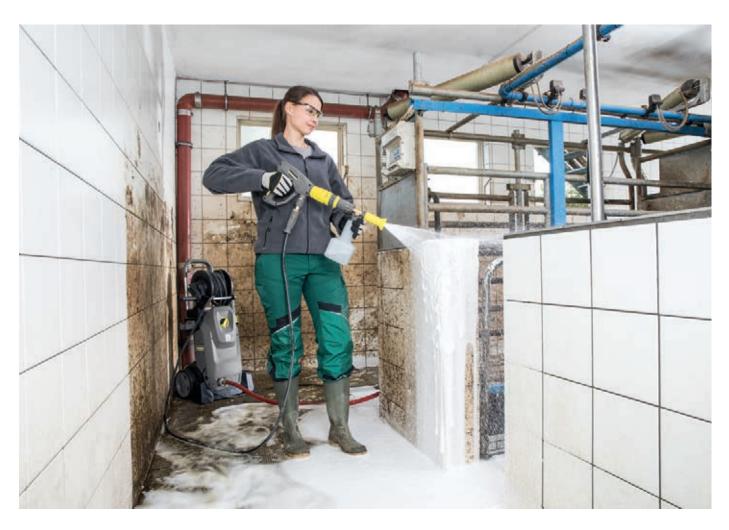


Kärcher cold water high-pressure cleaners in various performance classes clean animal accommodation of any size quickly and thoroughly. When things are especially tough, our robust Cage machines from the special range are an optimal choice.

The special, highly effective PressurePro Soaking Agent, alkaline RM 92 Agri and PressurePro Foam Cleaner, alkaline RM 91 Agri cleaning agents also make the work easier and reduce the time spent cleaning.

HOW YOU CAN SECURE YOUR YIELDS.

Where there is milk, bacteria should not stand a chance. This is why our high-pressure cleaners and cleaning agents are the perfect choice for achieving maximum biosafety in milking parlours and dairies. This not only secures yields and income, but also protects the health of people and animals.



You are well prepared for day-to-day cleaning tasks with our cold and hot water high-pressure cleaners. Together with the right accessories and cleaning agents, our machines provide the efficiency and reliability you need for these critical tasks, and more. This is because they also save you a lot of precious work time and therefore money.





Quick, easy and effective cleaning

Our foam lance is ideal for cleaning with foam. When faced with organic deposits, such as excrement and remaining fodder, the abovementioned PressurePro Soaking Agent, alkaline RM 92 Agri as well as the PressurePro Foam Cleaner, alkaline RM 91 Agri achieve first-class cleaning results. They also save a lot of time and water. We recommend the PressurePro Surface Cleaner, acidic, RM 93 Agri for removing even the most stubborn inorganic deposits, such as limescale, rust, minerals and milkstone. You can remove fluids, even large amounts, quickly and efficiently using our wet and dry vacuum cleaners. This also eliminates the risk of slipping and accidents.





HD cold water high-pressure

Compact design, high flow rates: easier pre-cleaning when there is a large amount of dirt and coarse dirt.

HDS hot water high-pressure cleaners

High temperatures: low bacterial exposure, more effective cleaning.

Stationary high-pressure cleaners

Always tidy: require less space, shorter set-up times, ready to use in record time.

Cleaning agents

Indispensable for quick and effective day-to-day cleaning tasks.



GOOD MAINTENANCE IS REQUIRED TO KEEP SOMETHING RUNNING.

You use powerful machines on your farm – a considerable investment. You need to be able to rely on every single machine. Every day, for the whole season and for many years to come.

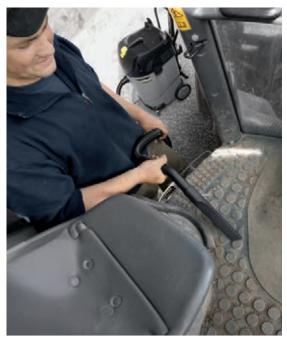
Keeping the machines you use up and running is extremely important for protecting investments and keeping the farm going. Our effective cleaning solutions, accessories and cleaning agents offer everything you need to do exactly that.

When removing stubborn dirt from tractors and implements, for example: your Kärcher high-pressure cleaner and the PressurePro Oil and Grease Cleaner Extra RM 31 followed by the PressurePro Active Cleaner,

alkaline RM 81 effortlessly remove the most stubborn crusts as well as oil and grease residue in no time at all and use very little water. Once you have cleaned your machines, we recommend using our PressurePro Hot Wax RM 41. It reliably protects your machines against corrosion for several months. This measure is especially important for implements and machines, which are only used on a seasonal basis or have long downtimes; machines used for tillage, harvesting and during winter service.

Work is easier when things are clean

In agriculture, driver cabins tend to get dirty quickly. Yet you can get the working environment clean again in even less time: Kärcher wet and dry vacuum cleaners vacuum dust, wet dirt and fluids easily and thoroughly.









The high pressure and flow rate of our cold water high-pressure cleaners remove even the heaviest of dirt quickly and thoroughly. Our hot water high-pressure cleaners are even quicker and more effective in doing so. Wet and dry vacuum cleaners are your in-

dispensable, versatile aids for fighting dust, wet dirt and fluids everywhere on the farm. Our special cleaning agents gently clean your entire vehicle fleet and keep them protected for long periods of time – for sustainable protection and value retention.

YOUR FARM'S BUSINESS CARD.



Clean tracks and farm areas do not just make work easier, but they also visually reflect how you operate your farm.

No matter how long your drive or how extensive your farm track network, whether your farm area covers 50 m² or more than 1000 m²; the fact is that these and further outside areas should be cleaned regularly. Our sweeper range provides you with the necessary machines to do this.

From small sweepers, which you can use by hand and larger ones with traction drives to ride-on sweepers – we are positive that you will find the right machine for your requirements. You can choose from battery-powered or fuel-powered ones and thanks to their suction capabilities, dirt is removed without leaving dust and fed into large catch pans. They are so effective that you will soon forget where you left your broom.



All year round

With the right accessories you can use your Kärcher sweeper for various tasks throughout the year, e.g. to clear snow.







Walk-behind models

Our basic model for areas spanning up to 200 m². Its side brush helps you sweep every corner.



With traction drive

Thanks to its traction drive you can clean your farm areas effortlessly without working up a sweat.



Ride-on models

For larger to very large areas we recommend you use one of our simple and intuitive ride-on sweepers.

ALWAYS LEAVE A GOOD IMPRESSION.



The face of agriculture is changing and this means that farmers' requirements are changing too. Even marketing and tourism are key points of interest now and call for cleaning solutions of their own.

If you run a farm shop, for example, offer holidays on the farm or stage events, you are faced with cleaning tasks such as caring for hard flooring, glass cleaning and HACCP hygiene requirements. We support you with comprehensive personalised advice as well as effective and efficient cleaning solutions. An example of this is our BR 30/4 scrubber drier and the FloorPro Universal Cleaner RM 743 for optimal floor cleaning. It was especially designed for this machine and reliably removes oil, grease and mineral contamination, resulting in gleaming, streak-free floors.



Cleanliness is a bestseller

The new cleaning agents for manual cleaning from Kärcher achieve streak-free shine on all surfaces that need to be cleaned by hand. This is achieved with innovative formulas and active substances, also available in highly active concentrates or ready-to-use solutions, which are guaranteed to be gentle, environmentally friendly, economical and time-saving. You will find the right manual cleaning agent for every cleaning task at Kärcher: whether it's for glass surfaces or surfaces made of stone, metal or wood.





The BR 30/4 scrubber drier Compact, easy to use,

Compact, easy to use, manoeuvrable – achieves optimal results, e.g. on hard flooring in sales areas.

Dry vacuum cleaners

Small, manoeuvrable, high suction power. Make short work of stubborn dirt particles as well.

Steam vacuum cleaners

Ready to use in no time and clean deeply without any chemicals.

Cleaning agents

Reliable cleaning agents for various interior cleaning tasks.

AGRICULTURE EMBODIES VARIETY.

When you mention agriculture, most people naturally think of arable farming and animal husbandry. Yet agriculture has many other sides to it which modern cleaning technology has championed.



Viticulture

Lacking cleanliness in wine production can lead to unwelcome fermentation processes and, at worst, ruin a whole year's work. We have solutions especially adapted to your requirements, should you need them.





The horse industry

Our horse set makes grooming easy and enjoyable for you and your horse: hair and dust are removed at source, reducing the time needed for doing so.

Forestry

High pressure instead of barking spuds. Kärcher high-pressure cleaners reduce timber loss and damage caused by debarking, and are more effective and quicker at doing this. You can prevent pest infestations and accelerate drying at the same time this way.

Mariculture - cleaning net pens

Deposits form on netting all the time due to growth and excrement, which can interfere with the water flow and compromise the biomass' ability to thrive. Cleaning the net pens is one of the most cost-intensive tasks in mariculture. Why not use the powerful high-pressure solutions of our WOMA Competence Centre for this? The achievable high pressures and flow rates clean every net pen quickly, efficiently and in an environmentally friendly way. Not only will you save time and money, but you will also benefit from better growth and health within the culture.





Aquaculture

Why not use our high-pressure cleaners and suitable accessories, such as surface and pipe cleaners, to clean breeding and rearing tanks as well as pipes and filter systems? By doing so, you can achieve the cleanliness that the fish need in order to grow well and save yourself a lot of work time.



Work self-sufficiently

Our powerful diesel- or petrol-powered machines enable you to work completely self-sufficiently, anywhere and at any time – especially in places, where there are no available external power sources.

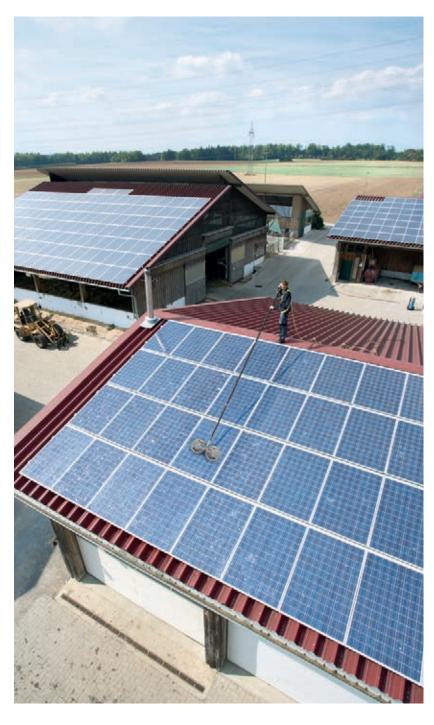
Easily achieve a barrel that looks as good as new

Use the BC 14/12 barrel cleaner for cleaning barrels made of wood, plastic or stainless steel without leaving any residues. Removes all deposits formed by the processes of fermentation, ripening or years of storage.

Battery-powered, powerful, long-lasting

Our new electric saw with its 50 V technology is your indispensable tool for many applications across the farm.

CLEAN MODULES - SECURE YIELDS.



Our iSolar cleaning systems for photovoltaics and solar thermal energy maintain your modules' output.

Dirt caused by dust, soot and pollen can reduce the output of photovoltaic systems and solar thermal energy modules by up to 20 per cent. Dust from adjacent fields especially, as well as discharged air from certain types of animal accommodation, cause problems in agriculture. The natural power of rain, condensation and wind are nowhere near strong enough to clean the modules effectively. This is why the systems need to be cleaned regularly, in order to ensure a constant electricity yield. Our iSolar cleaning systems make this an effortless exercise.

The PressurePro Solar Cleaner RM 99 is a cleaning agent that is perfectly adapted to the special module surfaces and especially suited to tackling heavy and greasy dirt. The PressurePro solar panel cleaner removes dirt effortlessly, binds dislodged limescale at the same time and prevents the formation of annoying patches of limescale.



Less dirt - higher yields

Every type of dirt results in a loss of power and less feed-in compensation. Cleaning with iSolar achieves amortisation very quickly. The iSolar accessory system is a modular system and compatible with many Kärcher high-pressure cleaners. In most cases this means that you can continue to use your existing high-pressure cleaners with iSolar and reap twice the rewards.





Complete, modular and compatible

The iSolar accessory system is a modular complete solution and compatible with numerous Kärcher high-pressure cleaners, meaning new acquisitions are not required in most cases. Kärcher iSolar includes all the products you need – from the water connection

and the cleaning brush to the telescopic lance and the special PressurePro Solar Cleaner RM 99. Because the system is modular, this makes partial solutions possible as well.

THE DEVIL'S IN THE DETAIL.

So that you can clean things perfectly, we at Kärcher do not distinguish between machines, accessories and cleaning agents. Everything we develop and produce for you is tailored to your needs, down to the last detail.

SERVO CONTROL



Take our high-pressure cleaners as an example: their innovative technology offers you maximum comfort. The water volume and working pressure can be controlled using Servo Control directly on your high-pressure cleaner's spray gun. As necessary, with no disruptions and very comfortably.

DIRT BLASTERS



Our dirt blasters combine the advantages of a point jet and a flat stream: rotating around its own axis at 4000 rpm, the water stream has a high cleaning power while simultaneously covering a large area.

EASY!Force



Effortless instead of exhausting: the EASY!Force HP trigger gun uses the recoil force of the high-pressure jet to reduce the holding force for the operator to zero.

EASY!Lock



With our patented EASY!Lock quick-release couplings, attachment and removal can be done in no time: five times faster compared with conventional screw connections – though they are just as long-lasting and robust.

EQUIPMENT AND ACCESSORIES.

Make the most out of your Kärcher cleaning machines with the right accessories. The extensive range of specifically designed accessories enables optimal use of your cleaning machine. This ensures that you can complete your cleaning tasks as effectively and efficiently as possible and have enough time to focus on your core tasks.





















SAFE AND LOOKING GOOD.

Kärcher's work and protective clothing complements our machines beautifully. You can trust our professional safety glasses, gloves, protective suits, and hearing or head protection to protect you from dirt, water, noise and injuries. The materials meet the highest standards and are extremely hard-wearing. Yet they also allow a high degree of freedom of movement, therefore making working in them very comfortable.







GlovesFit like a second skin.

Hearing protection and helmets First-class protection and comfort.

Safety gogglesA clear view and complete protection.

Protective suitsWeather-proof and a perfect fit.

YOU MANAGE YOUR SUCCESS. WE GIVE YOU THE SUPPORT.

Almost everything can be so much easier when talents are combined. Because it is more successful to pursue objectives together, complement each other and learn from each other. You could call it the principle of progress. We call it Kärcher Services. A promise of partnership. By professionals for professionals.





Kärcher Services:

The complete service package from the global leader. And the perfect continuation of the progressive Kärcher system with innovative tools, customised service offers and high-performance software solutions.



Kärcher Lease - Leasing

Customised. Flexible. Safe. We give you the flexibility you need: with leasing and financing models for every requirement.



Kärcher Used - Used machines

When used or second-hand is what you need. Starting up? Or simply want to save costs? We have the right used machine for you. Used, generally reconditioned, good and affordable. Offers are constantly changing. Ask us.





Kärcher Service - Customer Service

Service means trust. At all times. Services you actually need. Fast response for maximum availability. Maximum value retention and compliance with all statutory requirements.



Kärcher Maintain - Service packages

Every service package is tailored precisely to a defined requirement. The range of services includes inspections as part of prescribed safety tests, timely maintenance and flat-rate full service.



Kärcher Rent - Renting

Just the machine you need. Rent instead of buying. And get more: expertise and Kärcher Full Service in one package.

High-pressure cleaners High-pressure cleaners High-pressure cleaners Accessories Cold Stationary Hot HD 13/18-4 S HD 17/14-4 SX HD 16/15-4 Cage Plus HD 10/25-4 S HD 9/18-4 ST HDS 12/14-4 ST HDC Classic HDS 12/18-4 SX HDS 10/20-4 M HDS 8/17-4 C Dirt blaster Automatic hose reel Cup foam lance Telescopic lance Quick coupling Surface cleaner HDS 10/20-4 M HDS 9/18-4 M HD 9/18-4 ST HDS 12/14-4 ST HD 9/18-4 Cage Classic Automatic hose reel Cup foam lance HD 10/23-4 SX HD 8/18-4 M HDS 8/18-4 C Surface cleaner Triple nozzle Inno foam set HD 10/23-4 SX HDS 12/18-4 SX HD 9/18-4 ST Wash brush HD 9/23 G HDS 10/20-4 M HDS 12/14-4 ST Quick coupling HD 7/16-4 M HDS 8/17-4 C Cup foam lance Additional handle HDS 10/20-4 M HDS 8/18-4 C HD 13/18-4 S Dirt blaster HD 9/23 G HD 7/16-4 M Cage Triple nozzle Surface cleaner Gutter cleaning lance iSolar Weed remover HD 8/18-4 M Cage HD 7/16-4 M Cage HDS 8/18-4 MX Surface cleaner HDS 7/16-4 CX

Sweepers	Vacuum cleaners/ steam cleaners	Scrubber driers	Cleaning agents
KM 75/40 W KM 70/20 C	NT 65/2 Ap NT 75/2 Tact ² Adv		PressurePro Soaking Agent, alkaline RM 92 Agri PressurePro Foam Cleaner, alkaline RM 91 Agri
	NT 35/1 Ap NT 40/1 Ap NT 40/1 Tact		PressurePro Surface Cleaner, acidic RM 93 Agri PressurePro Soaking Agent, alkaline RM 92 Agri PressurePro Foam Cleaner, alkaline RM 91 Agri
	NT 65/2 Ap NT 35/1 Ap PES flat pleated filter		PressurePro Oil and Grease Cleaner Extra RM 31 PressurePro Active Cleaner, alkaline RM 81, NTA-free PressurePro Hot Wax RM 41
KM 105/100 R KM 90/60 R KM 85/50 KM 75/40 W KM 70/20 C	NT 65/2 Ap NT 35/1 Ap PES flat pleated filter		PressurePro Solar Cleaner RM 99
KM 105/100 R KM 90/60 R KM 85/50	NT 65/2 Ap	BR 40/10 B 60 B 60 C Bp Classic BR 45/22 C Bp Pack	FloorPro Deep Cleaner RM 69 ecolefficiency
KM 75/40 W KM 70/20 C	NT 35/1 Ap NT 27/1 T 10/1 SG 4/4	BR 30/4 C BR 40/10 C Adv B 60 B 60 C Bp Classic BR 45/22 C Bp Pack BR 35/12 C Bp Pack	FloorPro Universal Cleaner RM 743 SanitPro Deep Cleaner CA 10 C Eco SurfacePro Surface Cleaner CA 20 C Eco SurfacePro Surface Cleaner CA 30 C Eco SurfacePro Glass Cleaner, ready-to-use CA 40 R Eco FloorPro Cleaner CA 50 C Eco PressurePro Grease and Protein Remover RM 731 Disinfectant RM 735 Disinfectant Cleaner RM 732

Please contact us for more information:

Head Office Germany

Alfred Kärcher SE & Co. KG Alfred-Kärcher-Straße 28-40 71364 Winnenden

Phone +49 7195-14-0 Fax +49 7195-14-2212

www.kaercher.com

North America

Kärcher North America 4555 Airport Way Denver, CO 80239 USA

Phone +1 303-738-5805 Fax +1 303-865-2758

www.karcherna.com

United Kingdom

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

Phone +44 1295-752-000 Fax +44 1295-752-103

www.karcher.co.uk

Ireland

Kärcher Ltd Unit 4 E.P. Mooney Business Park Walkinstown Avenue Dublin 12

Phone +353 1-409-7777 Fax +353 1-409-7775

www.karcher.ie

South East Asia

Regional Head Office South East Asia

Karcher South East Asia Pte Ltd 3 Depot Close #05-01 Singapore 109840

Phone +65 6897-1811 Fax +65 6897-1611

www.karcher.com.sg

Hong Kong

Kärcher Limited Unit 05, 13/F, Nanyang Plaza 57 Hung To Road Kwun Tong, Kowloon

Phone +852 2-357-5863 Fax +852 2-357-5632

www.karcher.com.hk

Australia

Karcher Pty Ltd 40 Koornang Road Scoresby VIC 3179 Melbourne, Victoria

Phone +61 3-9765-2300 Fax +61 3-9765-2398

www.karcher.com.au

New Zealand

Karcher Ltd 66 Allens Road East Tamaki Auckland 2013

Phone +64 9-274-4603 Fax +64 9-274-6932

www.karcher.co.nz

South Africa

Kärcher (Pty) Ltd Cnr Mount Joy & George Allen Rd Wilbart Ext. 2 PO Box 11818 Vorna Valley, 1686

Phone +27 11-657-7300 Fax +27 11-657-7440

www.karcher.co.za

Dubai

Karcher FZE Quality Cleaning Systems Jebel Ali Free Zone Plot No. S-10104 South Zone RA 08, XB 1, Jebel Ali

Phone +971 4-886-1177 Fax +971 4-886-1575

www.karcher.ae