

KÄRCHER

makes a difference



CLEANLINESS IS ALWAYS IN SEASON.

PROFESSIONAL | HOSPITALITY





The best-kept hotels in town

Sustainable hygiene management is now a standard practice in the hotel and restaurant business. It improves the wellbeing of guests and reflects the self-image of the business. In addition, professional maintenance extends the service life of the facilities. Cost-conscious managers invest in Kärcher cleaning systems because they are economical in use, intuitive in operation and extraordinarily long-lasting.



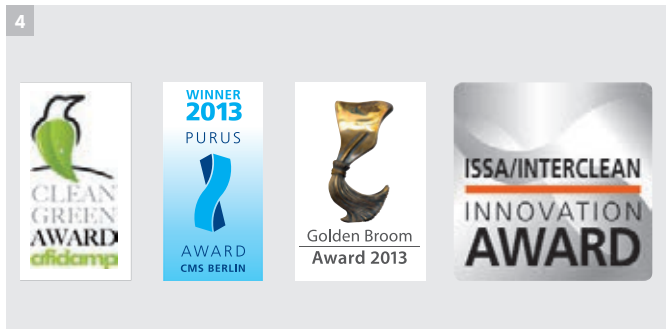
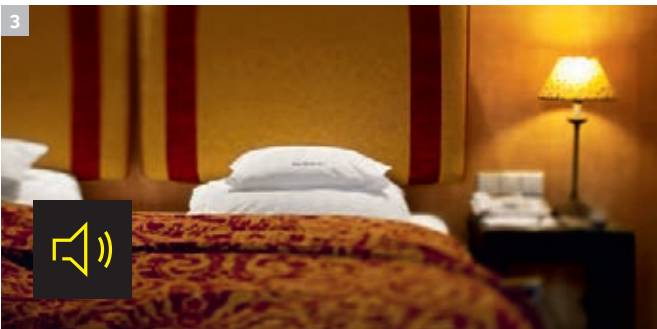
Table of contents

| | |
|--|---------|
| Driveways and entrances | Page 6 |
| Rooms and bathrooms | Page 8 |
| Wellness areas | Page 10 |
| Kitchens and restaurants | Page 12 |
| Outdoor areas, car parks and underground car parks | Page 14 |
| Product adviser | Page 16 |
| Technical data | Page 18 |
| ecoefficiency | Page 20 |
| Service | Page 22 |
| Company | Page 23 |

Welcome your guests with class and style.

The name Kärcher is a synonym for high performance, quality and innovation worldwide. For cleaning expertise that sets standards. For the hotel and hospitality industry, the Kärcher system offers outstanding solutions for all requirements: perfectly balanced machines, accessories and cleaning agents. Top-performing, efficient and economical thanks to innovative technology, low consumption and durability. Inconspicuous and stylish in classic anthracite. Whisper-quiet.





1 The highest standard of cleanliness

The Kärcher microfiber roller is a state-of-the-art accessory. Unbeatable on fine stoneware tiles, it achieves exceptionally good results on all smooth or lightly textured floors.

2 eco!efficiency – achieve more with less

Efficiency comes in different dimensions. For example: Reduced energy consumption. High-performance internal-combustion engines. Lower cleaning agent consumption. Highly concentrated cleaning agents, to avoid packaging. Environmental design of machines, while minimising components. Effects which can only be achieved through new ideas and innovative technologies and which, above all, require the will and ability to actually carry them out. Kärcher already offers an extensive range of machines and cleaning agents with the eco!efficiency rating.

3 Low operating noise

Thanks to soundproofed motors and optimised flow channels, dry vacuum cleaners from the eco!efficiency range are especially suited for use in noise-sensitive areas or during normal business hours.

4 Quality you can see and rely on

Kärcher products are synonymous with quality. See the ergonomics. Feel the power. We are constantly working on optimising the combination of technology, design and operating convenience. Numerous awards bear testimony to the perfection of our products. What is most important to us is the positive feedback from our highly satisfied customers.

Ready to receive guests in style

The first impression counts. This is especially true in the hotel and restaurant business. Cleanliness is the first impression guests have of a hotel. Leading hotels and service providers rely on the world market leader Kärcher for this. From scrubber driers for the foyer to incredibly quiet vacuums for the lobby, Kärcher always has the right cleaning system.



Professional in every detail
Dry vacuums and electric brooms are powerful, compact machines with many practical features.



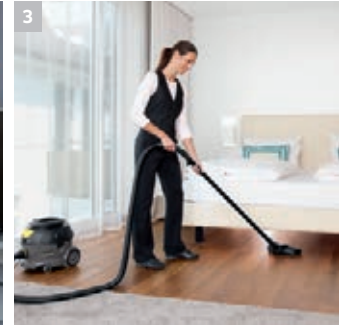
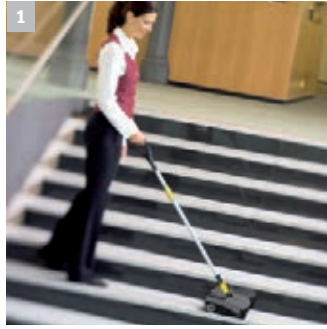
During business hours
Spray extraction machines are designed to clean carpets and upholstery quickly and thoroughly - also during business hours.



Effortless sweeping
Push sweepers are time-savers when it comes to cleaning small and large areas quickly and thoroughly - plus they are easy on your back.



Discreet, but thorough
Step-on scrubber driers only draw attention due to their easy operation and excellent performance.



1 Retire your broom and dustpan

The KM 35/5 battery-operated micro sweeper or cordless EB 30/1 Adv Li-Ion electric broom are ideal for spot cleaning entrances and reception areas. They quickly, quietly and easily pick up loose dirt from hard and carpeted floors, are immediately available when you need them and can be set aside inconspicuously just as easily.

2 Cost effective and technically brilliant

Scrubber driers make floors hygienically clean and give them a brilliant shine. With its high surface pressure, roller brush technology is advantageous for textured or jointed surfaces. Machines with proven disc technology are suitable for smooth surfaces.

3 Saving energy has never been so much fun!

Thanks to an optimised flow system, the T 12/1 ecoefficiency offers the same excellent cleaning performance as the T 12/1 standard version - but with an up to 40% lower power consumption and 5 dB(A) quieter.

4 Torque conquers dull spots

Kärcher polishing machines, such as the BDP 43/450 C Adv, generate high torque to produce an especially high-gloss surface. Vacuum extraction of the polishing dust makes the work pleasant and prevents airborne dust formation. This technology also scores top marks for wear and maintenance.

5 Just spray and vacuum for a clean carpet

Ideal for heavily soiled carpeting: Spray-extraction cleaners loosen and remove dirt in a single operation. The spray-extraction function of the Puzzi series is ideal for heavy traffic areas which must be quickly restored to dry, accessible condition.

Only the best is good enough.

Guests come first. And guests want things clean and quiet – always and everywhere. Cleaning systems for indoor areas must therefore have special characteristics: They must be quiet, easy to transport, ergonomically designed, and usable even in small spaces. These characteristics also make these machines easier to use and more pleasant for the user.



Endless steam

Kärcher steam cleaner with two-tank system for continuous operation without a cool-down break.



Top-class maintenance

Whisper-quiet dry vacuum cleaners such as the T 15/1 and T 12/1 ecoefficiency for daily maintenance cleaning.



Clean large areas thoroughly

Dual-motor upright vacuum cleaners with generous working widths clean even large areas in almost no time.



For carpeted areas up to XXL

Automatic carpet cleaners for thorough, deep carpet cleaning or interim cleaning with encapsulation technology.



1 Tip-top carpet appearance

Upright vacuum cleaners such as the CV 38/2 combine suction with the power of an electrically driven brush. The effect: The pile is raised to allow the vacuum to remove dirt from deep within the pile. The indicator lamp shows the user when the roller brush setting needs to be adjusted to obtain the best cleaning results.

2 Because less is more – everything is as it should be

The T 12/1 ecoefficiency vacuum cleaner can be operated with or without filter bag. It features a versatile and highly efficient filter system. After all, cleanliness matters, but so does hygiene. And the antistatic Irgastat bend ensures full suction power for effortless vacuuming.

3 Suction tube with extra long hose

The brush vacuum for all surfaces – the CV 60/2 RS is a true all-rounder, as it automatically adjusts itself to every floor covering. From hard floors to carpet and vice versa – no manual adjustments are required. The stand-on vacuum is easy to use and extremely manoeuvrable. With contra-rotating roller brushes, side brushes, suction tube and optional HEPA filter. The on-board practical accessory kit for cleaning hard-to-reach areas, as well as other accessories and charger are easy to reach at all times.

4 The classic solution for edges and corners

This telescopic manual vacuum tube reaches places the brush can not reach. Overhead cleaning is made easy thanks to the flexible suction hose.

5 Take large areas in stride

Automatic carpet cleaners in the BRC series combine spray extraction with the mechanical action of roller brushes. With the matching detergents they are ideal for interim cleaning and deep cleaning of large areas.

6 The upholstery master

Puzzi spray-extraction cleaners excel in upholstery cleaning with unbeatable extraction performance for extremely short drying times.

7 Remove lime and dirt without chemicals

Steam cleaners loosen stubborn lime and dirt in bathrooms without cleaning agents, and their ingenious two-tank system eliminates waiting times for water heating. The VapoHydro function allows for the spray jet to be adjusted continuously from hot water to steam.

8 Tackle difficult vacuuming jobs

With its ergonomic strap system, the BV 5/1 backpack vacuum can be carried comfortably on the user's back – ideal for cleaning, e.g. staircases or between narrow rows of seats. Also available as a battery-operated vacuum for even greater flexibility.

Pure relaxation

Cleanliness and hygiene have top priority in swimming pool and sauna areas. Without compromise. Kärcher cleaning systems are ideal for cleaning in wellness areas to remove coarse and fine dirt, dissolve limescale and to disinfect. Areas are left not only looking clean, but also being properly hygienic.



Big in small places

Compact scrubber driers deliver top performances in small places – in spas as well as fitness rooms.



Hygiene with high pressure

High-pressure cleaners and surface cleaners, with or without suction, do not give germs a chance.



At the source

Kärcher WPD series water dispensers provide water of an incomparable natural quality.



The 2-in-1 solution

The AP 100/50 M: a combination of high-pressure cleaner and wet and dry vacuum cleaner.



1 Quick and clean

The compact BR 30/4 C scrubber drier is the first choice for maintaining floor hygiene in sensitive areas, e.g. barefoot areas. Spray, brush and vacuum in one pass, or separately. Fast and spotless.

2 A multitalent for floors

The BR 40/10 C scrubber drier combines many features in a single unit: It scrubs like a single-disc machine, picks up cleaning solution like a wet vacuum, and polishes like a high-speed machine. Thanks to the positioning of its two suction bars, it can vacuum especially close to the edge. In addition, the squeegees pick up cleaning solution in both directions of travel - forwards and backwards.

3 Environmentally friendly hygiene

Steam cleaners provide impeccable hygiene in saunas without using any cleaning agents. A plus for people and the environment (further information on page 13).

4 The multi-talent for mobile use

The AP 100/50 M is a simple and versatile all-in-one solution - suitable for different surfaces. The cleaning fluid can be sprayed on and vacuumed away.

5 Best against thirst

Body fluid lost in perspiration needs to be replaced quickly, preferably with pure water. And preferably right on site. The Kärcher WPD 100 water dispenser provides a constant supply of cold or hot, natural or sparkling water of the purest quality.

6 Unbeatable cleaning performance

Surface cleaners such as the FR 30 ME deliver ten times more area cleaning performance - indispensable efficiency for cleaning large wellness areas hygienically.

7 Forewarned is forearmed

The NT 70/2 wet and dry vacuum cleaner quickly removes water from floors to avoid a slipping hazard and effectively removes dirt. This powerful vacuum cleaner also removes coarse dirt.

8 Dead zone for bacteria

The Kärcher Inno-Foam kit is a foam system for cleaning and disinfection with a high-pressure cleaner. The disinfecting foam has an especially long adhesion time, which enhances its effectiveness. The dual spray lance is remarkably easy to use, changing between the foam nozzle and the high-pressure nozzle with a flick of the wrist.

Cleaning according to the house rules

The kitchen is vitally important for the reputation of a restaurant. For official reasons as well, there is no room for doubt that kitchen and restaurant hygiene is the top priority. The Kärcher system offers all the machines, accessories and cleaning agents necessary to maintain stainless steel and other surfaces, ovens and floors in appetizingly clean condition.



Crumb alert

Handy battery-operated cleaners such as cordless brooms and sweepers effortlessly remove loose dirt.



Powerful and independent

Battery-operated scrubber driers are mains-independent, immediately ready to use and manoeuvrable. Also available for mains operation.



Versatile all-rounder

Compact mobile scrubbers such as the BR 40/1000 C for basic and maintenance cleaning of all hard surfaces are ideal for use in small kitchens.



High pressure in the kitchen

Special high-pressure cleaners with components approved for use with foodstuffs deliver uncompromising hygiene.



1 Cordless wet cleaning

The BR 30/4 C Bp cleans up minor messes in no time. With cordless power instead of an annoying cable. There is no risk of tripping or getting caught somewhere. Nevertheless, this scrubber drier has enough endurance for thorough cleaning.

2 Even the machine is hygienic

The HD 7/10 CXF high-pressure cleaner is specifically designed for commercial kitchens. It has a food-grade high-pressure hose and abrasion-resistant grey wheels that leave no tracks. Together with the FR 30 ME surface cleaner, it is simply indispensable in a top-rank restaurant.

3 For tough jobs

The NT 65/2 Ap is a high-performance, twin motor wet and dry vacuum for professional use. The flat pleated filter is efficiently cleaned by blasts of air for virtually constant suction power.

4 The lowest profile in its class

The BRS 40/1000 C scrubber is an all-round machine for all hard surfaces. Thanks to its extremely low-profile construction, it can also reach under shelves – an important factor for kitchen hygiene.

5 Putting on the pressure

It takes the concentrated force of a hot-water jet or steam jet to remove stubborn baked-on dirt. Tackle the job with Kärcher accessories for steam cleaners, including the detail nozzle, brass bristle brushes, and a cleaning cloth set. Kärcher SGV* and SG 4/4** steam cleaners kill 99,999% bacteria without chemicals.

* Accordant to prEN 16615, PVC floor, machine: SGV (floor nozzle with slats, 30 cm/sec., max. steam pressure, min. VapoHydro) Test-germ: Enterococcus hirae ATCC 10541

** Accordant to prEN 16615, PVC floor, machine: SG 4/4 (floor nozzle, 30 cm/sec., 1. steam, 2. steam vacuum, level 3) Test-germ: Enterococcus hirae ATCC 10541

Outdoor facilities – your calling card at the entrance

The anticipatory pleasure of a good meal or a wellness weekend reaches its climax immediately before the entrance. This expectation can be further enhanced by a well maintained outdoor area. This advantage should be exploited to the full – in the car park as well as the forecourt area, and in the underground car park, walkways and pool area. You can do this systematically with the Kärcher system: perfectly coordinated machines, accessories and cleaning agents.



Absolutely indispensable

High-pressure cleaners are indispensable in many areas, including façade cleaning, vehicle maintenance and floor or surface cleaning.



Swift brooms

Compact push and walk behind sweepers complete sweeping tasks in a fraction of the usual time and are considerably more cost effective than a normal broom.



Broad areas

Ride-on sweepers are the solution for large-area sweeping tasks – on car parks as well as golf course paths.



Ready for big jobs

Ride-on scrubber driers for extremely severe conditions and long working hours. Your first choice for underground and above-ground car parks, as well as loading areas.



1 Progress made easy

Kärcher compact ride-on sweepers combine superior ease of use with high area performance and effective automatic filter cleaning. The adjustable seat position, tilting steering wheel and oversized wheels underline their aim to fulfil contemporary expectations for ease of use.

2 Can we make that easier?

The compact and extremely manoeuvrable KM 75/40 W makes child's play of thorough cleaning of small to medium-sized surfaces. Traction drive replaces brute strength, while effective vacuuming delivers cleanliness without a cloud of dust. Available with a choice of a powerful petrol engine or an especially quiet battery-powered version also for indoor use, with an antistatic carpet sweeping kit available as an option.

3 High-pressure surface cleaning

The FR 30 surface cleaner masterfully transforms the power of a Kärcher high-pressure cleaner into surface cleaning performance. The version with a plastic housing is especially easy to use, both outdoors and indoors.


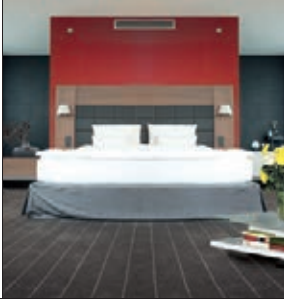
4 Right on track


With their large surfaces, coarse and stubborn dirt and steep ramps, multi-level car parks often impose special demands on scrubber driers. The Kärcher B 150 R is ideally suited for the task, with its robust steel frame for use under severe conditions on surfaces with slopes up to 15%. The large water tank and powerful battery enable for long periods of continuous operation.

5 High frequency cleaning made easy

The innovative cordless KM 35/5 C is a fast, effective and comfortable alternative to conventional sweeping. Thanks to the cleverly placed roller brush, it delivers impressive performance right to the edge. A powerful lithium-ion battery eliminates the need for an annoying cable. The foot-operated power switch is especially convenient.

Find what you need at a glance

| | Cleaner | Vacuum | Spray-extraction cleaners / Carpet cleaners | Steam cleaners |
|---|---|--|--|---|
| Application | |  |  |  |
| Forecourt, entrance and corridor area |  | Machines T 10/1 versions T 12/1 versions T 15/1 versions CV 38/2 Adv CV 48/2 Adv CV 66/2 Adv CV 60/2 RS Bp BV 5/1 EB 30/1 Adv Li-Ion | Machines Puzzi 8/1 10/2 30/4, BRS 43/500 C, BRC 30/15 C, BRC 45/45 C Accessories PW 30/1 professional power brush for Puzzi, Puzzi hand tool for cleaning upholstery Cleaning agents CarpetPro range: RM 760 Powder or Tabs, RM 764, RM 767, RM 768/OA (iCapsol), RM 769, RM 763, RM 762, RM 770 | Machines SGV 8/5 |
| Rooms and bathrooms |  | Machines NT 27/1 Adv NT 35/1 Ap T 7/1 versions T 10/1 versions T 12/1 versions T 15/1 versions CV 38/2 Adv CV 48/2 Adv | Machines Puzzi 8/1 10/1 10/2, BRS 43/500 C, BRC 30/15 C Accessories PW 30/1 professional power brush for Puzzi, Puzzi hand tool for cleaning upholstery Cleaning agents CarpetPro range: RM 760 Powder or Tabs, RM 764, RM 767, RM 768/OA (iCapsol), RM 769, RM 763, RM 762, RM 770 | Machines SGV 4/4 |
| Sauna, wellness and fitness area |  | Machines NT 27/1 versions NT 35/1 Ap NT 48/1 NT 70/2 Adv | | Machines SGV 8/5 SGV 4/4 |
| Kitchen, restaurant and dining areas |  | Machines NT 27/1 versions NT 35/1 Ap NT 70/2 Adv T 12/1 ecoefficiency T 15/1 versions CV 38/2 Adv EB 30/1 Adv Li-Ion | Machines Puzzi 8/1 10/2 30/4, BRS 43/500 C, BRC 30/15 C, BRC 45/45 C Accessories PW 30/1 professional power brush for Puzzi, Puzzi hand tool for cleaning upholstery Cleaning agents CarpetPro range: RM 760 Powder or Tabs, RM 764, RM 767, RM 768/OA (iCapsol), RM 769, RM 763, RM 762, RM 770 | Machines SGV 8/5 SGV 4/4 |
| Outdoor areas, car parks and underground car parks |  | Machines NT 70/2 Adv | Machines Puzzi 8/1 Cleaning agents CarpetPro RM 760 Tabs, RM 769, RM 770 | |

| | | | | |
|--|---|---|--|--|
| <p>Scrubbers, scrubber driers and single-disc machines</p>  | <p>High-pressure cleaners</p>  | <p>Sweepers</p>  | <p>Special products</p>  | <p>Cleaning agents for manual cleaning</p>  |
| <p>Machines BD 17/5 C (stairs, ledges), BR 30/4 C Ep/Bp, BR 35/12 C, BD 38/12 C, BR 40/10 C Adv, BR/BD 40/25 C Ep/Bp/Pack, B 40, BDS 43/180 C Adv, BDS 43/Duo C Adv, BDP 43/450 C Adv, BDP 50/1500 C Cleaning agents RM 69, RM 730, RM 743, RM 748, RM 753, RM 755, RM 776, RM 780</p> | <p>Machines HD 6/13 versions HD 6/15 versions HDS 5 U versions Accessories FR 30/ME (surface cleaner) FRV/ME (surface cleaner with suction) Cleaning agents RM 25, RM 59, RM 732, RM 734, RM 735</p> | <p>Machines KM 35/5 C KM 70/20 C, 1 or 2 SB KM 70/30 C Bp/Bp Pack Adv KM 75/40 W Bp Pack Accessories Carpet sweeping kit</p> | <p>Machines Escalator cleaners: BR 45/10 Esc BR 47/35 Esc ECO! Spray mop system Manual cleaning equipment</p> | <p>CA 30 C / R CA 40 R CA 50 C</p> |
| <p>Machines BR 30/4 C Ep/Bp BR 35/12 C Cleaning agents RM 69, RM 730, RM 743, RM 753, RM 755, RM 780</p> | | | <p>Machines ECO!Clean-Liner system trolley ECO! Spray mop system Manual cleaning equipment</p> | <p>CA 10 C / Extra CA 20 C / R CA 30 C / R CA 40 R CA 50 C</p> |
| <p>Machines BR 30/4 C Ep/Bp BR 35/12 C BD 38/12 C BR 40/10 C Adv BR/BD 40/25 C Ep/Bp/Pack Cleaning agents RM 69, RM 753, RM 780</p> | <p>Machines HD 6/13 versions HD 6/15 versions HDS 5 U versions Accessories FR 30/ME (surface cleaner) FRV/ME (surface cleaner with suction) Inno-Foam kit Cleaning agents RM 25, RM 59, RM 732, RM 734, RM 735</p> | <p>Machines KM 35/5 C Accessories Anti-static brush</p> | <p>Machines WPD 100 water dispenser ECO! Spray mop system Manual cleaning equipment AP 50/100 M</p> | <p>CA 10 C / Extra CA 20 C / R CA 30 C / R CA 40 R CA 50 C</p> |
| <p>Machines BR 30/4 C Ep/Bp BR 35/12 C Bd 38/12 C BR 40/10 C Adv BRS 40/1000 C Cleaning agents RM 69, RM 731, RM 753</p> | <p>Machines HD 7/10 CXF HDS-E 8/16-4 M Accessories FR 30/ME (surface cleaner) FRV (surface cleaner with suction) Inno-Foam kit Cleaning agents RM 31, RM 57, RM 58, RM 59, RM 81, RM 731</p> | <p>Machines KM 35/5 C KM 75/40 W Bp Pack Accessories Carpet sweeping kit</p> | <p>Machines ECO! Spray mop system Manual cleaning equipment</p> | <p>CA 30 C / R CA 40 R CA 50 C</p> |
| <p>Machines B 40 versions B 60 versions B 80 versions B 90 versions B 95 versions Cleaning agents RM 69, RM 750</p> | <p>Machines HD 6/15 CX Plus HD 9/20-4 M HD 10/23-4 S HDS 5/15 UX HDS 6/14 versions HDS-E 8/16-4 M Accessories FR 30, FR 30 ME, FRV/ME</p> | <p>Machines KM 70/20 C/2 SB KM 70/30 C Bp/Bp Pack Adv KM 75/40 W Bp Pack KM 85/50 W P/P Adv/Bp Pack KM 90/60 R P/Bp Pack KM 100/100 R versions KM 120/150 R versions</p> | <p>Machines MC 50 (for large facilities)</p> | |

Technical data at a glance

HOT WATER HIGH-PRESSURE CLEANERS

| | Current type (phases) | Connection output (kW) | Flow rate (l/h) | Working pressure (bar /MPa) | Max. temperature (°C) |
|--------------------------|-----------------------|------------------------|-----------------|-----------------------------|-----------------------|
| HDS compact class | | | | | |
| HDS 6/14-4 C CX | 1 | 3.6 | 240-560 | 30-140/3-14 | 80/155 |
| HDS 6/14 C CX | 1 | 3.6 | 240-560 | 30-140/3-14 | 80/155 |
| HDS upright class | | | | | |
| HDS 5/15 U UX | 1 | 2.7 | 450 | 150/15 | 80 |
| HDS 5/13 U UX | 1 | 2.6 | 500 | 125/12.5 | 80 |
| HDS 5/11 U UX | 1 | 2.2 | 450 | 110/11 | 80 |
| HDS special class | | | | | |
| HDS-E 8/16-4 M 36 kW | 3 | 41.5 | 300-760 | 30-160/3-16 | 58/85 |
| HDS-E 8/16-4 M 24 kW | 3 | 29.5 | 300-760 | 30-160/3-16 | 45/85 |
| HDS-E 8/16-4 M 12 kW | 3 | 17.5 | 300-760 | 30-160/3-16 | 30/85 |

COLD WATER HIGH-PRESSURE CLEANERS

| | Current type (phases) | Connection output (kW) | Flow rate (l/h) | Max. pressure (bar /MPa) | Working pressure (bar /MPa) |
|------------------------------|-----------------------|------------------------|-----------------|--------------------------|-----------------------------|
| HD middle class | | | | | |
| HD 9/20-4 M | 3 | 7 | 460-900 | 220/22 | 40-200/4-20 |
| HD compact class | | | | | |
| HD 6/15 C C Plus CX Plus | 1 | 3.1 | 230-560 | 190/19 | 30-150/3-15 |
| HD 6/13 C C Plus CX Plus | 1 | 2.9 | 560 | 190/19 | 130/13 |
| HD special class | | | | | |
| HD 7/10 CXF | 3 | 4.5 | 250-700 | 120/12 | 10-100/1-10 |

CARPET CLEANING MACHINES

| | Max. area performance (m²/h) | Air flow rate (l/s) | Turbine/pump power (W) | Tank fresh/dirty water (l) |
|---|---|-------------------------------|---------------------------------|----------------------------|
| Spray extraction machines and professional power brushes | | | | |
| Puzzi 30/4 E | 60-75 | 74 | 1200/70 | 30/15 |
| Puzzi 10/2 Adv | 30-45 | 54 | 1250/80 | 10/9 |
| Puzzi 10/1 | 20-25 | 54 | 1250/40 | 10/9 |
| Puzzi 8/1 C | 12-18 | 61 | 1200/40 | 8/7 |
| PW 30/1 für Puzzi 10/2 Adv | 40-55 | - | - | - |
| PW 30/1 für Puzzi 30/4 E | 70-110 | - | - | - |
| | Area performance basic/intermediate cleaning iCapsol (m²/h) | Turbine/brush motor power (W) | Working width brush/vacuum (mm) | Tank fresh/dirty water (l) |
| Deep carpet cleaning machines | | | | |
| BRC 45/45 C | 350/1000 | 1100/600 | 410/450 | 45/38 |
| BRC 30/15 C | 150/- | 1130/80 | 270/315 | 15/17 |
| BRS 43/500 C | -/300 | -/370 | 430/- | 7.5/- |

WET AND DRY VACUUM CLEANERS

| | Air flow rate (l/s) | Vacuum (mbar/kPa) | Max. power rating (W) | Operating noise level (dB(A)) |
|-----------------------|---------------------|-------------------|-----------------------|-------------------------------|
| Ap class | | | | |
| NT 35/1 Ap | 74 | 254/25.4 | 1380 | 70 |
| Standard class | | | | |
| NT 70/2 Adv | 2 × 56 | 208/20.8 | 2400 | 75 |
| NT 48/1 | 67 | 200/20 | 1380 | 72 |
| NT 27/1 Me Adv | 67 | 200/20 | 1380 | 72 |
| NT 27/1 Adv | 67 | 200/20 | 1380 | 72 |

DRY VACUUM CLEANERS

| | Air flow rate (l/s) | Vacuum (mbar/kPa) | Nominal power input (W) | Operating noise level (dB(A)) |
|--|---------------------|-------------------|-------------------------|-------------------------------|
| Dry vacuum cleaners | | | | |
| T 15/1 ecoefficiency | 43 | 230/23 | 750 | 57 |
| T 15/1 + ESB 34 | 61 | 244/24.4 | 1300 | 64 |
| T 15/1 HEPA + ESB 28 | 61 | 244/24.4 | 1180 | 63 |
| T 15/1 HEPA | 61 | 244/24.4 | 1150 | 60 |
| T 15/1 | 61 | 244/24.4 | 1150 | 60 |
| T 12/1 ecoefficiency | 43 | 230/23 | 750 | 65 |
| T 12/1 | 61 | 244/24.4 | 1150 | 65 |
| T 10/1 ecoefficiency | 55 | 210/21 | 750 | 54 |
| T 10/1 Adv | 61 | 244/24.4 | 1100 | 62 |
| T 10/1 | 61 | 244/24.4 | 1100 | 62 |
| BV 5/1 | 61 | 244/24.4 | 1150 | 64 |
| T 7/1 ecoefficiency | 55 | 210/21 | 750 | 54 |
| T 7/1 | 54 | 245/24.5 | 1050 | 62 |
| T 7/1 Classic | ■ 40 | 230/23 | 1000 | 63 |
| BV 5/1 | 61 | 244/24.4 | 1150 | 64 |
| Cordless vacuum cleaners | | | | |
| BV 5/1 Bp | 61 | 244/24.4/123/12.3 | 1150 | 64/58 |
| EB machines | | | | |
| EB 30/1 Li-Ion Adv Li-Ion | - | - | - | 56 |
| Brush vacuum cleaners for carpets | | | | |
| CV 66/2 | 2 × 52 | 143/14.3 | 1650 | 73 |
| CV 60/2 RS Bp Pack | 34 | 117/11.7 | 1224 | 68 |
| CV 60/2 RS | 34 | 117/11.7 | 1224 | 68 |
| CV 48/2 Adv | 48 | 250/25 | 1050 | 67 |
| CV 38/2 Adv | 48 | 250/25 | 1050 | 67 |

STEAM CLEANERS / STEAM VACUUM CLEANERS

| | Voltage (V) | Heating output (W) | Tank capacity (l) | Steam pressure (bar) |
|---|-------------|--------------------|-------------------|----------------------|
| Steam cleaner/steam vacuum cleaner | | | | |
| SGV 8/5 | 220-240 | 3000 | 5 | 8 |
| SG 4/4 | ■ 220-240 | 2300 | 4 | 4 |

SCRUBBERS / SCRUBBER DRIERS

| | Working width brushes / suction (mm) | Theoretical area performance (m ² /h) | Practical area performance (m ² /h) | Tank fresh/dirty water (l) |
|------------------------------------|--------------------------------------|--|--|----------------------------|
| Ride-on scrubber driers | | | | |
| B 90 R configured | 550-750 / 850/940 | 3300-4500 | 2475-3375 | 90/90 |
| B 90 R Adv Dose Bp Pack | 550-750 / 850/940 | 3300-4500 | 2475-3375 | 90/90 |
| B 90 R Adv Bp Pack | 550-750 / 850/940 | 3300-4500 | 2475-3375 | 90/90 |
| B 90 R Classic Bp Pack | 550-750 / 850/940 | 3300-4500 | 2475-3375 | 90/90 |
| Step-on scrubber driers | | | | |
| B 95 RS | 650/750 / 940 | 2600-3000 | 1950-2250 | 95/95 |
| Walk-behind scrubber driers | | | | |
| B 80 W Bp Classic | 650/750 / 850/940 | 2200-3000 | 1950-2250 | 80/80 |
| B 60 C Bp Classic | 510/550 / 850 | 2040-2200 | 1530-1650 | 60/60 |
| B 60 W Bp Classic | 550/650 / 850/940 | 2200-2600 | 1650-1950 | 60/60 |
| B 60 W Ep | 510/550 / 850 | 2040-2200 | 1530-1650 | 60/60 |
| B 40 W Bp | 430-550 / 850 | 1700-2200 | 1275-1650 | 40/40 |
| B 40 C Bp Classic | 430-550 / 850 | 1700-2200 | 1275-1650 | 40/40 |
| B 40 C Ep | 430-550 / 850 | 1700-2200 | 1275-1650 | 40/40 |
| Compact scrubber driers | | | | |
| BD 40/25 C Bp Pack | 400 / 770 | 1600 | 1100 | 25/25 |
| BR 40/25 C Ep | 400 / 770 | 1600 | 1100 | 25/25 |
| BD 40/25 C Ep | 400 / 770 | 1600 | 1100 | 25/25 |
| BR 40/25 C Bp Bp Pack | 400 / 770 | 1600 | 1100 | 25/25 |
| BD 40/25 C Eco Bp Bp Pack | 400 / 770 | 1600 | 1100 | 25/25 |
| BD 40/25 C Eco Ep | 400 / 770 | 1600 | 1100 | 25/25 |
| BR 40/25 C Eco Bp Pack | 400 / 770 | 1600 | 1100 | 25/25 |
| BR 40/25 C Eco Ep | 400 / 770 | 1600 | 1100 | 25/25 |
| BR 40/10 C I Adv | 400 / 400 | 400 | 300 | 10/10 |
| BR 40/10 C Adv | 400 / 400 | 400 | 300 | 10/10 |
| BD 38/12 C Bp Pack | 380 / 480 | 1500 | 1050 | 12/12 |
| BR 35/12 C Bp Pack | 350 / 450 | 1400 | 1050 | 12/12 |
| BR 30/4 C Bp Pack | 300 / 300 | 200 | 130 | 4/4 |
| BR 30/4 C Adv | 300 / 300 | 200 | 130 | 4/4 |
| BR 30/4 C MF | 300 / 300 | 200 | 130 | 4/4 |
| Scrubber | | | | |
| BRS 40/1000 C | 400 / - | 450 | - | 10 |
| Single disc machines | | | | |
| BDS 43/180 C Adv | 430 / - | - | - | 10 |
| BDS 43/Duo C Adv | 430 / - | - | - | 10 |
| BDP 43/450 C Adv | 430 / - | - | - | - |
| Stair/escalator cleaners | | | | |
| BR 47/35 Esc | 470 / 470 | - | - | 35 / 35 |
| BR 45/10 Esc | 450 / 450 | - | - | - |
| BD 17/5 C | 170/200 / - | - | - | - |
| Polishing machines | | | | |
| BDP 50/1500 C | 508 / 560 | 900 | - | - |

DRINKING WATER

| | Water amount ambient (l/h) | Water amount chilled (l/h) | Water amount hot (l/h) | Water amount sparkling (l/h) |
|------------------------|----------------------------|----------------------------|------------------------|------------------------------|
| Water dispenser | | | | |
| WPD 100 Adv Basic | 120 | 20 | 10 - | 20 |

MANUAL CLEANING EQUIPMENT

| | |
|-------------------------------|--|
| ECO!Clean Liner Press Trolley | With double bucket, mop press, bin liner holder, drawer compartments |
| ECO!Clean-Liner Trolley | Wet cleaning system with bin liner holder, drawer compartments |
| ECO!First-Liner Trolley | For efficient cleaning of all surfaces with bin liner holder |
| Double bucket trolley | With 2 colour-coded 15 litre buckets and mop press |
| ECO!Spray mop system | With 0.66 litre tank, mop holder and telescopic handle |
| Microfibre clothes, 40×40 cm | Ideal for heavily soiled surfaces, red, blue or yellow |

SWEEPERS / VACUUM SWEEPERS

| | Working width without / with 1 / with 2 / with 3 side brushes (mm) | Waste container (l) | Max. area performance with 1 / 2 side brushes (m ² /h) | Indoor use | Outdoor use |
|---|--|---------------------|---|------------|-------------|
| Ride-on vacuum sweepers | | | | | |
| KM 120/150 R Bp Pack 2SB | 850/1200/1450/- | 150 | -/8700 | ■ | ■ |
| KM 120/150 R Bp Pack | 850/1200/-/- | 150 | 7200/8700 | ■ | ■ |
| KM 120/150 R Bp 2SB | 850/1200/1450/- | 150 | -/8700 | ■ | ■ |
| KM 120/150 R Bp | 850/1200/1450/- | 150 | 7200/8700 | ■ | ■ |
| KM 120/150 R D 2SB | 850/1200/1450/- | 150 | -/11600 | - | ■ |
| KM 120/150 R D | 850/1200/-/- | 150 | 9600/11600 | - | ■ |
| KM 120/150 R Lpg 2SB | 850/1200/1450/- | 150 | -/11600 | ■ | ■ |
| KM 120/150 R Lpg | 850/1200/-/- | 150 | 9600/11600 | ■ | ■ |
| KM 120/150 R G 2SB | 850/1200/1450/- | 150 | -/11600 | - | ■ |
| KM 120/150 R G | 850/1200/-/- | 150 | 9600/11600 | - | ■ |
| KM 100/100 R D | 700/1000/1300/- | 100 | 8000/10400 | - | ■ |
| KM 100/100 R Lpg | 700/1000/1300/- | 100 | 8000/10400 | ■ | ■ |
| KM 100/100 R G | 700/1000/1300/- | 100 | 8000/10400 | - | ■ |
| KM 100/100 R Bp Pack | 700/1000/1300/- | 100 | 6000/7800 | ■ | ■ |
| KM 100/100 R Bp | 700/1000/1300/- | 100 | 6000/7800 | ■ | ■ |
| KM 90/60 R G Adv Edition | 615/900/1150/- | 60 | 7200/9200 | - | ■ |
| KM 90/60 R G Adv | 615/900/1150/- | 60 | 7200/9200 | - | ■ |
| KM 90/60 R Lpg Adv | 615/900/1150/- | 60 | 7200/9200 | ■ | ■ |
| KM 90/60 R G | 615/900/1150/- | 60 | 7200/9200 | - | ■ |
| KM 90/60 R Bp Pack Adv Edition | 615/900/1150/- | 60 | 5400/6900 | ■ | ■ |
| KM 90/60 R Bp Pack Adv | 615/900/1150/- | 60 | 5400/6900 | ■ | ■ |
| KM 90/60 R Bp Adv | 615/900/1150/- | 60 | 5400/6900 | ■ | ■ |
| Walk-behind sweepers/vacuum sweepers | | | | | |
| KM 85/50 W Bp Pack Adv | 610/850/1050/- | 50 | 3825/4725 | ■ | ■ |
| KM 85/50 W Bp Pack | 610/850/1050/- | 50 | 3825/4725 | ■ | ■ |
| KM 85/50 W Bp Adv | 610/850/1050/- | 50 | 3825/4725 | ■ | ■ |
| KM 85/50 W Bp | 610/850/1050/- | 50 | 3825/4725 | ■ | ■ |
| KM 85/50 W G Adv | 610/850/1050/- | 50 | 3825/4725 | - | ■ |
| KM 85/50 W G | 610/850/1050/- | 50 | 3825/4725 | - | ■ |
| KM 75/40 W Bp Pack | 550/750/-/- | 40 | 3375/- | ■ | ■ |
| KM 70/30 C Bp Pack Adv | 480/700/-/- | 42 | 2800/- | ■ | ■ |
| KM 70/30 C Bp Pack | 480/700/-/- | 42 | 2800/- | ■ | ■ |
| KM 70/30 C Bp Adv | 480/700/-/- | 42 | 2800/- | ■ | ■ |
| KM 70/30 C Bp | 480/700/-/- | 42 | 2800/- | ■ | ■ |
| KM 70/20 C 2SB | 480/700/920/- | 42 | -/3680 | ■ | ■ |
| KM 70/20 C | 480/700/-/- | 42 | 2800/- | ■ | ■ |
| KM 35/5 C | 350/-/-/- | 5 | 1480/- | ■ | ■ |

VACUUM SWEEPERS

| | Working width (mm) | Sweeping container (l) | Max. area performance (m ² /h) | Year-round use | Air conditioning |
|------------------------|--------------------|------------------------|---|----------------|------------------|
| Vacuum sweepers | | | | | |
| MC 50 Adv Comfort | 900-1400 | 500 | 14000 | ■ | ■ |
| MC 50 Adv | 900-1400 | 500 | 14000 | ■ | - |

MULTI-PURPOSE CLEANING MACHINE

| | Tank volume fresh/dirty water (l) | Low pressure (bar) | High pressure (bar) | Flow rate (l/min) | Motor rating suction motor / pump (W) |
|---------------------------------------|-----------------------------------|--------------------|---------------------|-------------------|---------------------------------------|
| Multi-purpose cleaning machine | | | | | |
| AP 100/50 M | 100/70 | 6 | 19/50 max. | 5 | 1800/370 |

■ NEW ■ Included in delivery □ Optional

eco!efficiency: achieve more with efficiency.

If you want to move and change things, you have to lead the way and show your true colours. The blue symbols representing the various building blocks of Kärcher eco!efficiency show at a glance how and where Kärcher's power of innovation achieves measurably greater and better efficiency for customers, products and the environment. Kärcher eco!efficiency is implemented in all business areas and is an integral part of corporate policies and actions.



Measurable time saving

The simple equation, time = money, is still valid, but is multiplied by the efficiency factor. More efficient machines allowing work to be carried out more quickly lead to significant labour cost savings and genuine competitive advantages.



High recyclability

Raw materials that cannot be avoided at the outset must be recyclable as far as possible after a long machine life. Kärcher machines are currently more than 90% recyclable.



Reduced water consumption

Drinking water is precious and conserving it protects natural resources and saves energy in processing, transport and disposal. Many Kärcher high-pressure cleaners and scrubber driers already meet the eco!efficiency standard or feature an eco!efficiency mode, which efficiently regulates the amount of water depending on the cleaning task.



Less noise

Noise is not just unpleasant, it has been shown to be damaging to health over the long term. Kärcher tackles working noise both in its own production processes and for users, on the one hand through constructive noise damping and on the other by reducing power to an optimum level. An example of this is the T 12/1 eco!efficiency dry vacuum cleaner. Its working noise level has been reduced by 5 dB(A) compared to the basic model, making it over 50% quieter. Furthermore, the low frequency of its operating noise is subjectively perceived as being very pleasant. As a result, the T 12/1 eco!efficiency is also outstandingly suitable for longer work intervals and noisesensitive areas.



Intelligent energy efficiency

Everything has its limits. Sometimes more power no longer makes sense. The T 12/1 eco!efficiency dry vacuum cleaner proves that less can be more. Its 750 W motor uses 40% less electricity but, thanks to flow-optimised suction channels, achieves 98% of the cleaning performance of the basic unit, which is more than sufficient for maintenance cleaning.



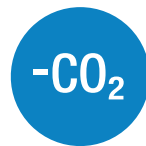
Exemplary reparability

As early as the development phase, Kärcher machines are designed for reparability: as few components and assemblies as possible, the best possible accessibility and as many standard parts as possible, e.g. standardisation of screws.



Materials to suit the job

The selection of the best materials for a particular case is a never-ending challenge. New materials and production processes open up new opportunities in manufacturing and the use of machines, accessories and consumables. Lightweight design, durability, avoidance of harmful substances, recyclability and costs – these are factors from which Kärcher regularly re-calculates formulae for efficiency and eco-friendliness.



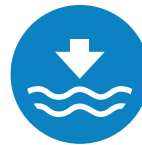
Reduced CO₂ emissions

Reducing CO₂ greenhouse gas emissions is a global objective. To reduce its CO₂ footprint, Kärcher is making its contribution on all levels of production and in all business areas: through optimised use of materials, energy and water, high recyclability, as well as self-generated renewable energy.



Optimised company processes

Kärcher ecoefficiency simply means continuously trimming all processes in the company to achieve maximum efficiency. This results in constant optimisation in all areas.



Less waste water pollution

It is as easy as it sounds: water that has not been used does not need to be disposed of. At the same time, dirty water should be concentrated in order to make work easier for sewage treatment plants. The Kärcher system, consisting of the device, accessories and cleaning agents is fine-tuned to achieve maximum effect with minimum effort.



Extended service life

A robust construction style and high strength are key prerequisites for a long usage period. High quality, reparability and a long-term spare parts supply ensure that Kärcher Professional devices give years of reliable service.



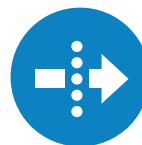
Correctly dosed cleaning agents

The most environmentally friendly and economical cleaning agent is that which is not used. Kärcher DOSE technology enables exact dosing of cleaning agents and, as a result, achieves a significantly lower level of consumption.



Reduced use of materials

If there is one art that is efficient, it is the art of reduction. Less material consumption due to optimised designs is one aspect. Another is reducing the number of components. On average, Kärcher machines consist of significantly fewer components than comparable competitor models. The resulting lighter weight not only saves driving energy, it also saves a serious amount of raw materials and energy in manufacture.



Effective dust filtering

Dust is a nuisance to people and the environment and can be detrimental to health and ecology. Kärcher vacuums feature efficient filter systems with innovative components, such as the Tact and Tact² systems for fully automatic filter cleaning as well as HEPA filters for hygienically clean, particle-free exhaust air. Fleece filter bags with a better degree of separation, double the retention capacity and longer service life compared to paper filter bags. And last, but not least, certified safety vacuum cleaners for critical applications.



Comprehensive spare parts supply

Durable investment goods can only fully develop their economical and environmental advantages if all spare parts are available until the end of their service life. Depending on the particular device, Kärcher guarantees a spare parts supply for up to ten years after a model goes out of production.

We are there for you, wherever you need us.

Kärcher stands for top performance – not just with our products, but also with service. As the world's largest manufacturer of cleaning machines, we are there for our customers all around the world and at more than 50,000 service and sales points. With sound advice, excellent service and quick repairs. This is how we give you peace of mind. Kärcher – your reliable partner.



Hotline

Friendly. Competent. Solution-oriented. Kärcher hotline staff are familiar with all products and can provide sound advice and assistance by telephone.

Application advice

We provide application advice to ensure that you always have the most efficient solution. The size of the operation and areas of application are the decisive factors in determining your equipment.

Service contracts and extended warranty

Top performance every time: with service contracts, your devices are always ready to use. Optionally with inspection, service or the full service package. Our warranty extension and machine breakdown insurance provide you with additional protection.

Refurbished machines

Machines in top condition at very attractive terms. A new machine is not always cost-effective. This is why we also offer you affordable refurbished devices for economical planning.

Local presence

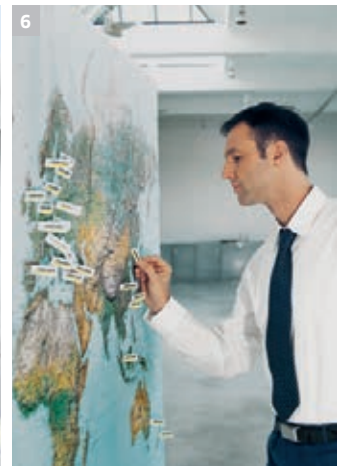
We guarantee you personal service. Our global service and sales network ensures that you always have a competent contact partner locally, for all enquiries regarding service, advice or sales.

Technical training

Get the most out of your equipment: With our local technical training courses, we can show you and your employees how to use each Kärcher device as effectively as possible.

Enthusiasm. Innovation. Success.

Since its beginnings more than 75 years ago, as a value-oriented family business, Kärcher has become a world brand with three strong attributes: top performance, innovation and quality. Today, the Kärcher brand enjoys the reputation of being a global leader and resource-conserving supplier of professional cleaning systems and is synonymous with reliable products, optimal user value and ongoing commitment to the environment, culture and sport.



1 Seattle's highest building: the Space Needle

A Kärcher team pressure-washed the structure up to a height of 184 m. The job took eight weeks, working only at night.

2 A facelift for the heads of state

Clean again: In 2005 Kärcher cleaned the National Memorial on Mount Rushmore.

3 Innovative right from the start

In 1950, Kärcher developed the first hot water high-pressure cleaner in Europe for professional cleaning.

4 Clean environment

Kärcher works on environmental protection every day, with new products, technologies and investments in production facilities.

5 In-house research and development

Kärcher develops high-performance cleaning machines, accessories and special cleaning and care products.

6 Internationally represented

We are there for our customers all around the world.

7 Commitment to sports

Clean performance on the pitch. For several years, Kärcher has supported German and international football as a partner.

Please contact us for more information:

Head Office Germany

Alfred Kärcher GmbH & 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
U.S.A.

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

www.karcherna.com

United Kingdom

Kärcher (UK) Ltd.
Kärcher House
Beaumont Road
Banbury
Oxon OX16 1TB

Phone +44 1295-752-100
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

Southeast Asia

Regional Head Office
Southeast Asia

Kärcher South East Asia Pte. Ltd.
3 Depot Close #01-01
Singapore 109840

Phone +65 6897 18 11
Fax +65 6897 16 11

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

Kärcher 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

Kärcher 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
P.O. Box 11818
Vorna Valley, 1686

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

www.karcher.co.za

Dubai

Kärcher 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.kaercher.com