



makes a difference



**CLEAN COMPANY. CLEAN BUSINESS.**

PROFESSIONAL | AUTOMOTIVE | CAR DEALERSHIP AND REPAIR CENTER





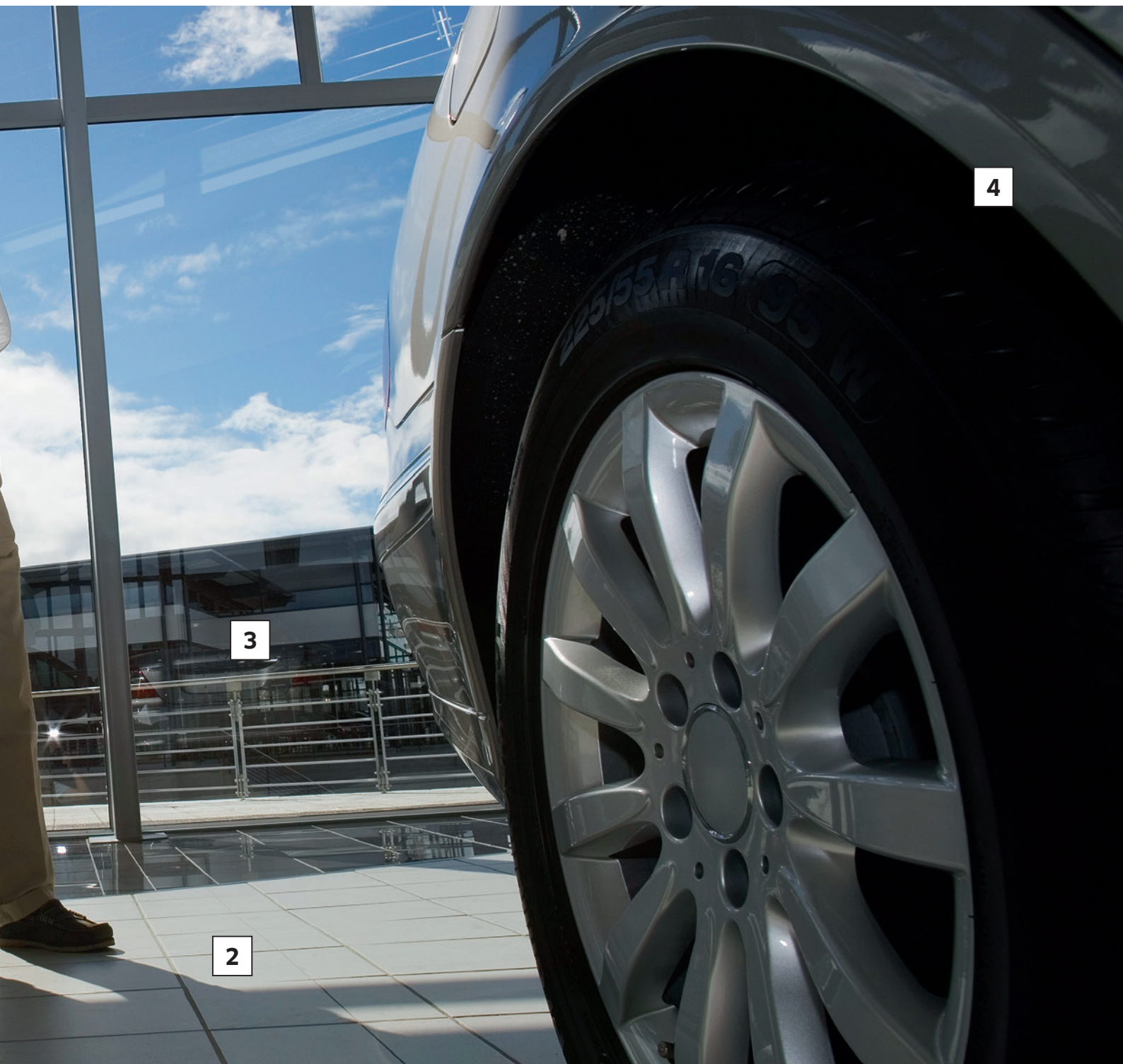
## Cleanliness is half the business.

Selling cars requires technical know-how, customer understanding and charisma. However, these qualities are only part of what business success means. In order to create a pleasant atmosphere for receiving your customers, cleanliness is an absolute must. This also applies to the repair center, where cleanliness is a prerequisite for safe work. This is why Kärcher offers you cleaning concepts that are adapted to the specific requirements of car dealerships and repair centers. See for yourself on the following pages our extensive range of cleaning equipment and customer-friendly service solutions.

### **1 Kärcher for car dealerships**

The complete product range for any cleaning requirements: From cleanliness for car dealerships and repair centers to comprehensive services.

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**2 Showroom**

The better the shine, the better your sales. Count on Kärcher in order for your showrooms to shine like the cars you sell.

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**3 Repair center**

Safety at work by cleanliness: Trust in Kärcher cleaning solutions to impress your customers and employees.

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**4 Car washing**

Professional car washing made easy: Kärcher offers the ultimate flexibility: From self-service car washing to utility vehicle washing systems.

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**5 Outdoor area**

The business card of a successful company: Perfect cleanliness thanks to intelligent Kärcher products for outdoor cleaning.

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# Complete solutions for car dealerships and repair centers.

There is one brand for all cleaning challenges in your car dealership and repair center: Kärcher. The world's largest manufacturer of cleaning equipment helps you choose the right solution for each cleaning task. Cleaning is not the core business of car dealerships, but it is one of the key pillars to your success. For this reason, you need to partner with Kärcher. Our proven competence and expert advice will provide you with the best cleaning solution.



Intelligent system solutions for the cleaning of your car dealership from a single source. Kärcher knows your needs. All equipment and systems are very cost-efficient and adapted to the requirements of your car dealership and repair center. In case of a malfunction, our service personnel will quickly

be on site to repair or replace damaged components. Whenever you have questions about Kärcher's financing or leasing options, there will always be an expert consultant available to assist you.



### 1 Solutions from a single source

When everything fits together, it is Kärcher. Kärcher, your system provider, will not only supply you with equipment for cleaning your machines and premises, but also with the most appropriate cleaning agents. Your benefit: Everything is designed to ensure smooth operation and maximum work efficiency.

### 2 Customised cleaning concepts

Kärcher provides tailor-made solutions for every individual cleaning need. For example, the wash systems can be specifically adapted to the height requirements of your wash station. Kärcher consultants will be happy to assist you with help and advice.

### 3 Strong partner of car manufacturers

Kärcher has already provided cleaning concepts and equipment solutions for a large number of car manufacturers. Thus, we can offer you various products tailored to the brand(s) you represent. Reassurance for you: Our product and pricing proposal is aligned to the corporate identity of your brand(s).

### 4 Durable quality

High quality and stringent safety tests throughout the production and safety processes guarantee the quality of the entire Kärcher product range. This means your employees can always work safely with Kärcher equipment and you will draw long-term value from choosing Kärcher.

### 5 Attractive financing options

A system solution for cleanliness at your car dealership and the affiliated repair center does not have to be expensive. Kärcher Leasing will be pleased to offer you flexible and attractive financing and leasing packages. Simple, transparent and easily budgeted monthly instalments reduce your required investment.

# Brilliant achievements for customers: Showroom cleaning

Many customers come to your car dealership to fulfil the dream of a new car – and find spotless, gleaming vehicles, shiny paint and that all important “new car smell” everywhere. Vehicles are more easily sold in a clean environment, so do not let your showroom floors let you down and ruin that precious first impression! Rely on Kärcher: From convenient cleaning of large surfaces to simple occasional mopping, the entire array of showroom cleaning is available to you.



## Thorough and fast

Kärcher scrubber driers are easy to move around and to handle. They clean all hard floor surfaces quickly and effectively.



## High-performing and quiet

Wet/dry vacuum cleaners are up to any kind of dirt. No matter if dry, moist or liquid: Kärcher machines vacuum simply everything and are particularly quiet-running.



## Hygienic and economical

Convenient additional service: Water dispensers to offer your customers and employees a refreshing drink.



### 1 Floors can be walked on quickly

Kärcher scrubber-driers properly clean high-traffic areas until the tightest corner. To prevent slip hazards Kärcher offers fast-drying cleaning solutions for all floors.

### 2 Unrivalled cleanliness

The bathroom area is especially sensitive: Cleaning with Kärcher units guarantees results that leave the best impression on both your customers and employees. All sanitary areas are hygienically cleaned using steam cleaners and scrubber driers.

### 3 Fast and thorough vacuuming

Wherever carpets need to be cleaned quickly and efficiently, Kärcher dry vacuum cleaners and brush vacuum cleaners for carpets show their strength. Your offices and showroom will be free of any dirt: Clean carpets down to the last fibre.

### 4 Water at the push of a button

Refreshment for your customers and employees: Kärcher water dispensers with their innovative automatic filter system meet the hygiene regulations of the European Union and can be connected to the regular water supply.



#### Variable contact pressure:

The BR 40/10 C Adv has individually adjustable brush contact pressure. Compared to one-disc machines, its contact pressure is up to seven times higher.



#### Intelligent cleanliness:

With the FACT technology, the brush speed of the scrubber drier is adjustable to the surface condition.



#### High tech in perfection:

The micro fibre roller brush delivers brilliant cleaning results on all hard surfaces.



#### Floor cleaner, RM 755 ES:

This citrus-fresh, low-foam floor cleaner for all hard floors dries without leaving any streaks. Specially suitable for high sheen stone floors.

# Cleanliness equals safety: Repair center cleaning.

The repair center is not only the work place of your mechanics, but also another area where your customers experience your company. It is therefore important to leave an impression of absolute cleanliness in this area as well. Since the dirt that accumulates in the repair center is particularly stubborn and greasy, Kärcher offers extremely powerful cleaning solutions, which provide easy handling and residue-free cleanliness. All cleaning machines and cleaning agents are designed to always guarantee work and process safety in your repair center. For only a clean repair center is a safe repair center.



## Shiny performance

High-performing, manoeuvrable and user-friendly: Scrubber driers achieve brilliant results in a very economical way.



## Powerful suction

Industrial vacuums and wet/dry vacuums with powerful vacuuming performance are compact, manoeuvrable and user-friendly.



## Mobile power packages

Cold and hot-water high-pressure cleaners remove even stubborn dirt with their high water pressure and are ideally suited for the daily cleaning of large areas.



## Precise top performance

Efficient and environmentally friendly: Parts cleaners with water-based cleaning agents clean tools and engine parts completely.





### 1 Ideal for large areas

For the removal of oily and greasy dirt on large surfaces, Kärcher recommends the use of high-pressure cleaners with additional surface cleaners.

### 2 Well cleaned working environment

There are specific vacuum cleaners for all requirements of a repair center. The wet/dry vacuums, for example, are great for vacuuming oil spills, and the industrial vacuums for vacuuming metal shavings. The powerful turbines, the automatic filter shaker and the robust drain hose easily master any cleaning tasks.



### 3 Hazard-free against greasy dirt

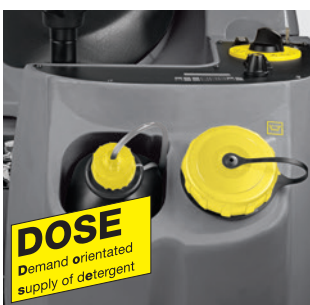
Scrubber driers remove even the most stubborn types of dirt, such as oil, grease, soot or tyre wear from slip-hazardous surfaces – e.g. fine stoneware tiles.

### 4 Environmentally friendly cleaning of parts

The BIO parts cleaner series uses a water-based, solvent-free cleaning liquid that cleans gearboxes, machine parts and tools quickly and thoroughly.

### 5 Fast cleaning of engine parts

Kärcher hot-water high-pressure cleaners remove road dirt and grey film from engine parts.



#### Flexible dosage:

The DOSE technology ensures exact and fully automatic dosage of cleaning agents for scrubber driers, thereby saving costs.



#### Automatic filter cleaning:

With the Tact technology, vacuum filters are shaken off automatically and thus offer continuously high cleaning performance.



#### Thorough on tiles:

Kärcher's special cleaning agent RM 753 for all fine stoneware tiles reliably removes grease, oil and mineral dirt.

## A clean performance: Car wash.

Vehicles need care that shines through its quality as much as the other services of your car dealership. Kärcher offers a large selection of effective equipment for the high requirements of vehicle washing: From gentle interior cleaning to the intense exterior cleaning of cars and utility vehicles. The complete programme for the cleaning of vehicles shows a cost-benefit ratio that sets standards. Acquisition costs and total operating costs of the equipment are always kept as low as possible – an outstanding argument for vehicle washing with Kärcher.



### Perfect car cleaning

The gantry wash systems and self-service high-pressure washing equipment allow for a professional washing business with shining results.



### Smooth interior cleaning

Self-service vacuums and spray extraction cleaners offer strong suction and reliable cleaning for the interior of vehicles and for upholstery – mobile or stationary.



### Flexible high-pressure cleaning

Million-fold: High-pressure cleaners are appropriate for the versatile application against almost any type of dirt.



**1 Extremely fast cleaning**

The CB line gantry wash system stands for intense and fast cleaning like no other system. Any car will be completely cleaned within 4 minutes. Due to the high throughput and the low water consumption, you can operate your wash system highly efficient.

**2 Better cleaning results with high pressure**

High-pressure cleaners are flexible cleaning assistants for vehicle washing. The units are perfect for pre-treating stubborn dirt or for wheel rim cleaning.

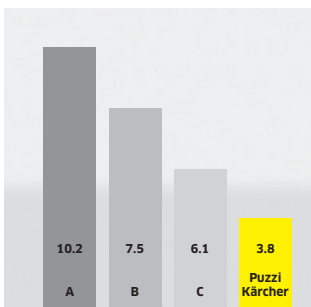


**3 Gentle cleaning of upholstery**

Kärcher spray extraction cleaners remove dirt comfortably, gently and thoroughly.

**4 Easy water recycling**

Water recycling with most modern water treatment facilities results in less consumption of fresh water and a desired "green" cost reduction.



**Tested fast drying:**

Extremely low residual moisture by using the powerful suction turbine of the spray extraction cleaners – the fabric dries up to 63% faster than with comparable appliances.



**Master the rush hour:**

High-pressure multiple location systems with fast throughput times allow you to master the smooth operation during periods of highest utilization.



**Optimised cleanliness:**

All Kärcher cleaning agents are specifically adapted to their use with Kärcher cleaning equipment.

# Cleanliness starts outside.

The first impression makes all the difference. If the area in front of your building radiates trustworthy cleanliness, it will be a pleasure for your customers to enter the showroom. For the outdoor area of a repair center or car dealership, you need above all two types of equipment: Effective sweepers, with which the surfaces are kept clean and solutions specifically tailored to weather conditions, such as snow throwers for winter road clearance. You will find all necessary equipment for the cleaning of the outdoor area at Kärcher – together with cleaning agents that have been optimised specifically for Kärcher technologies.



**Powerful sweeping performance**  
Economical, clean, efficient: Vacuum sweepers with dust control reduce the time and effort needed.



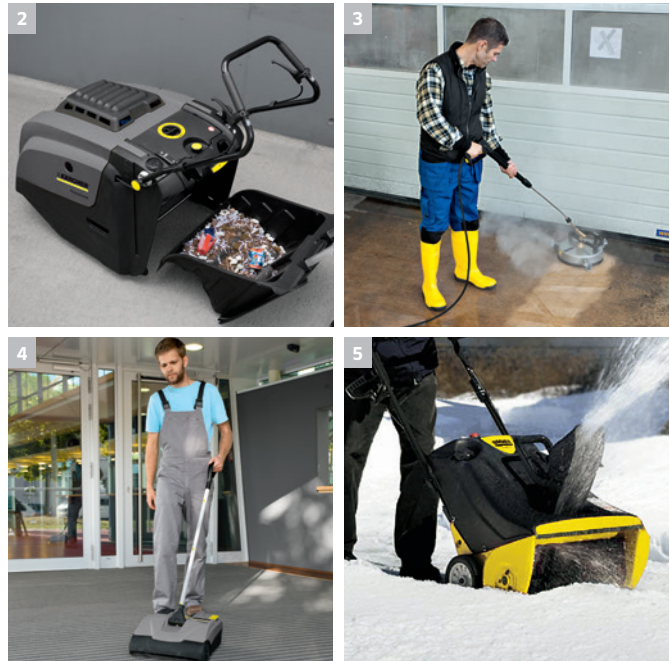
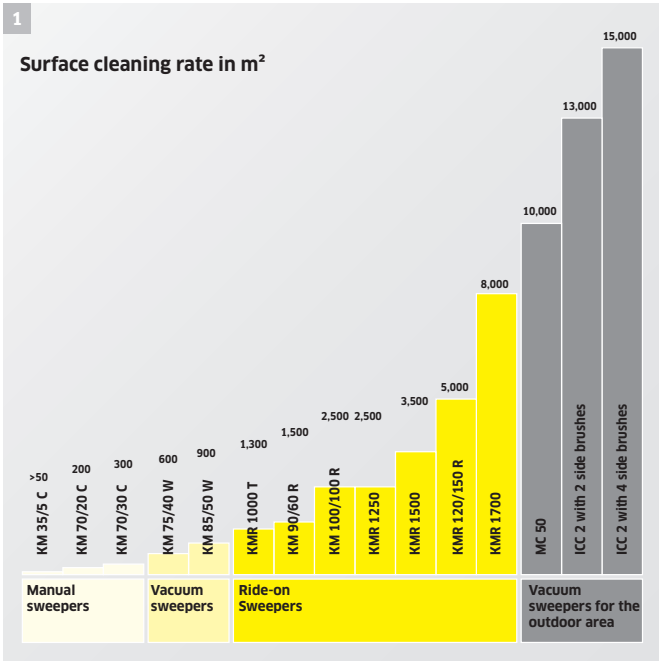
**Dirt-free surfaces**  
Micro sweepers are easy to handle and sweep even deep in the corners, thanks to the adequate positioning of the roller brush.



**Snow-free and safe**  
In winter, Kärcher snow throwers clear all pathways and surfaces immediately and reliably of snow and snow slush.



**Clean with high pressure**  
Hot-water high-pressure cleaners to remove stubborn dirt are easy to handle and robustly built.



**1 Machines for any surface cleaning rate**

Kärcher will be happy to assist you with the selection of the machines best suited for the cleaning of your surfaces. Floor condition, amount of dirt and cleaning frequency will be decisive factors for the selection of the most suitable sweeper.

**2 Versatile and agile sweeping**

Incredibly practical for medium-sized surfaces: Vacuum sweepers with EASY Operation mode, effective mechanical filter shaker and easy waste removal system provide for a convenient way of cleaning.

**3 Combined cleaning for large surfaces**

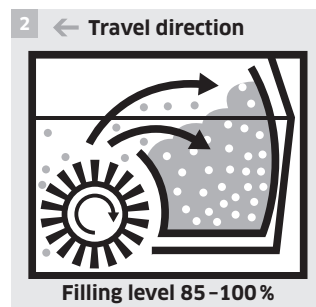
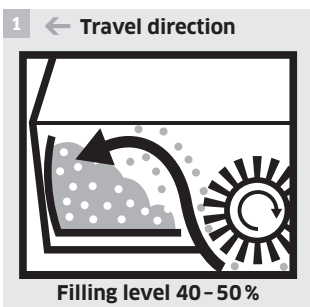
You can best clean large surfaces, e.g. in front of the repair center hall, with a combination of high-pressure equipment and surface cleaners, which also remove oil stains and tyre wear completely.

**4 More efficient than a broom**

For quick cleaning in between and for smaller areas, micro- and walk-behind sweepers are ideal.

**5 Slip-hazard-free on all pathways**

Snow throwers with adjustable skids and grooved tyres clear snow even under worst conditions.








**1 Low effort due to the dust pan principle:**

The dirt is directly conveyed to the catch pan located in front of the roller brush. The advantages: Effortless, easy handling; whirl-up of dust is limited.

**2 High dirt intake thanks to the overthrow sweeping principle:**

The sweepings are transported over the roller brush to the container behind it at high speed. The optimal use of the catch pan volume increases the working intervals, and the widely opening coarse dirt flap even takes in tins or stones.

# An appropriate solution for any application.

Application	Machines	Scrubber drier	Vacuums and spray extraction machines	High-pressure cleaners	Parts cleaners
<b>Showroom</b> 	BR 30/4 C BR 40/10 C BR 40/25 C BD 40/25 C B 40 C/W B 60 W	CV 38/2 T 10/1 T 12/1 NT 27/1 NT 48/1 NT 70/2 <b>Accessories</b> Industrial kit Construction kit Puzzi 10/1 Puzzi 10/2			
<b>Repair shop</b> 	BR 40/10 C BR 40/25 C BD 40/25 C B 40 C/W B 60 W	NT 27/1 NT 48/1 NT 70/2 NT 35/1 Tact Te NT 45/1 Tact Te NT 65/2 Tact <sup>2</sup> NT 67/2 Ap Me Tc	<b>Mobile</b> HD 6/15 CX Plus HDS 10/20-4 M HDS 7/16 C HDS-E 8/16-4M <b>Stationary</b> HDS 9/14-4 ST Eco HD 9/18-4 ST; HDC line <b>Accessories</b> FR 30 <b>Water treatment</b> WRH 1200 classic+HDR 777	<b>For parts cleaning</b> PC 100 M1 Bio PC 100 M2 Bio PC 60/115 T <b>Accessories</b> Micro-organism filter	
<b>Vehicle cleaning</b> 		<b>For interior cleaning</b> Puzzi 8/1 C Puzzi 10/1 Puzzi 10/2 NT 35/1 Ap NT 70/2 SB V1 Eco <b>Accessories</b> Car cleaning kit	<b>Mobile</b> HD 6/15 CX Plus, HDS 10/20-4 M HDS 8/18-4C <b>Stationary</b> HD 9/18-4 ST HDS 9/14-4 ST Eco, HDC line <b>Water treatment</b> WRP 8000		
<b>Outdoor area</b> 			<b>Mobile</b> HD 6/15 CX Plus HDS 10/20-4 M HDS 7/16 C <b>Stationary</b> HD 9/18-4 ST HDS 9/14-4 ST Eco HDC line <b>Accessories</b> FR 30		

Vehicle washing and water treatment	Sweepers	Manual cleaning	Special solutions	Cleaning agents
				
		ECO!Clean-Liner system trolley with ECO!mop system	WPD 100 <b>For staff rooms</b> DE 4002	RM 511 ST descaler sticks RM 753 fine stone cleaner RM 755 ES floor shine cleaner, extra low-foam CA 10 C sanitary deep cleaner CA 10 C extra sanitary deep cleaner CA 30 C surface cleaner CA 40 R glass cleaner CA 50 C floor cleaner
<b>For interior cleaning</b> SB V1 Eco Mono/Duo self-service vacuum <b>For exterior cleaning</b> CB line HDS-C line <b>Water treatment</b> WRP 8000				RM 36 wax remover RM 39 ASF spray degreaser, liquid RM 63 powder parts cleaner, highly alkaline RM 81 ASF active cleaner, alkaline, concentrate RM 110 system care RM 821 spray wax RM 69 floor pre-cleaner RM 31 ASF Extra oil solvent and degreaser RM 752 ASF Extra intensive deep cleaner <b>Accessories</b> EK1 cleaning agent sprayer
	<b>For outdoor facilities</b> KM 70/20 C KM 70/30 C KM 80 W KM 75/40 W KM 85/50 W KM 90/60 R KM 105/100 R KM 120/150 R			RM 43 gel facade cleaner <b>Accessories</b> EK1 cleaning agent sprayer

# Technical specifications at a glance.

## Cold water high-pressure cleaners

	Supply voltage (*)	Power consumption (kW)	Flow rate (l/h)	Max. pressure (bar/MPa)	Working pressure (bar/MPa)
<b>HD compact class</b>					
HD 6/15 CX Plus	1	3.1	230-560	190/19	30-150/3-15
<b>Stationary high-pressure cleaners, cold water (70-85 °C)</b>					
HD 9/18-4 ST	3	6.4	460-900	210/21	30-180/3-18

## Hot water high-pressure cleaners

	Supply voltage (*)	Power consumption (kW)	Flow rate (l/h)	Working pressure (bar/MPa)	Max. temperature (°C)
<b>HDS compact class</b>					
HDS 7/16 C	3	4.7	270-660	30-160/3-16	80/155
HDS 8/18-4 C	3	6.0	300-800	30-180/3-18	80/155
<b>HDS midrange class</b>					
HDS 10/20-4 M	3	7.8	500-1000	30-200/3-20	80/155
<b>Special high-pressure cleaners</b>					
HDS-E 8/16-4 M, 12 kW	3	16.5	300-760	30-160/3-16	30/85
HDS-E 8/16-4 M, 24 kW	3	28.5	300-760	30-160/3-16	45/85
HDS-E 8/16-4 M, 36 kW	3	40.5	300-760	30-160/3-16	58/85
<b>Stationary hot water high-pressure cleaners, oil</b>					
HDS 9/14-4 ST Eco	3	6.4	500-930	30-140/3-14	155/80

## Industrial high-pressure cleaning systems

	Pressure (bar/MPa)	Flow rate (l/h)	Number of pumps	Max. input temperature (°C)	Motor rating (kW)
<b>Stationary high-pressure cleaners (Industrial)</b>					
HDC Classic	160/16/80/8	700-2000	4	85/60	11/5,5
HDC Standard	160/16/80/8	700-8000	2-4	85/60	11-44
HDC Advanced	100/10	700-12000	2-4	85/60	11-44

## Water dispensers

	Water dispensing chilled with carbonation (l/h)	Water dispensing chilled (l/h)	Water dispensing unchilled (l/h)	Water dispensing hot (l/h)
<b>Water dispenser</b>				
WPD 100	60	24	100	10

## Vacuum cleaners

	Air flow rate (l/s)	Vacuum (mbar/kPa)	Max. power rating (W)	Operating noise level (dB(A))
<b>Dry vacuum cleaners</b>				
T 10/1	61	244/24.4	1250	63
T 12/1	61	244/24.4	1300	61
<b>Cordless vacuum cleaners</b>				
CV 38/2	48	250/25	1200	67

## Wet and dry vacuum cleaners

	Air flow rate (l/s)	Vacuum (mbar/kPa)	Max. power rating (W)	Operating noise level (dB(A))
<b>Tact class</b>				
NT 35/1 Tact Te	61	230/23	1380	67
NT 45/1 Tact Te	61	230/23	1380	67
NT 65/2 Tact <sup>2</sup>	2 × 74	254/25.4	2760	73
<b>Ap class</b>				
NT 35/1 Ap	61	230/23	1380	67
NT 75/2 Ap Me Tc	2 × 74	254/25.4	2760	73
<b>Standard class</b>				
NT 27/1	67	200/20	1380	72
NT 48/1	67	200/20	1380	72
NT 70/2	2 × 56	208/20.8	2400	75

## Scrubbers and scrubber driers

	Working width brush / vacuum (mm)	Theoretical area performance (m <sup>2</sup> /h)	Practical area performance (m <sup>2</sup> /h)	Tank fresh/recovered water (l)
<b>Roller brush machines</b>				
BR 30/4 C	300 / 300	200	130	4 / 4
BR 40/10 C	400 / 400	400	300	10 / 10
BR 40/25 C	400 / 770	1600	1100	25 / 25
<b>Disc brush machine</b>				
BD 40/25 C	400 / 770	1600	1100	25 / 25
<b>Walk-behind scrubber driers</b>				
B 40 C/W	430-550/850	1700-2200	1275-1650	40 / 40
B 60 W Ep	510-550/850	2040-2200	1530-1650	60 / 60
B 60 W Bp	550-650/850	2200-2600	1650-1950	60 / 60

## Manual cleaning equipment

<b>ECO!Cleaning</b>	
ECO!Clean-Liner system trolley	for efficient wet cleaning



Sweepers and vacuum sweepers					
	Working width without / with 1 / with 2 side brushes (mm)	Waste container (l)	Max. area performance (m <sup>2</sup> /h)	Indoor use	Outdoor use
<b>Walk-behind sweepers</b>					
KM 70/20 C	480/700/-	42	2800	■	■
KM 70/20 C 2SB	480/700/920	42	3680	■	■
KM 70/30 C Bp	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 Pack Adv	480/700/-	42	2800	■	■
KM 80 W G	800/-/-	40	1680		■
<b>Walk-behind vacuum sweepers</b>					
KM 75/40 W P	550/750/-	40	3375		■
KM 75/40 W Bp	550/750/-	40	3375	■	■
KM 75/40 W Bp Pack	550/750/-	40	3375	■	■
KM 85/50 W P	610/850/1050	50	4725		■
KM 85/50 W Bp	610/850/1050	50	4725	■	■
KM 85/50 W Bp Pack Adv	610/850/1050	50	4725	■	■
KM 85/50 W Bp Pack	610/850/1050	50	4725	■	■
KM 85/50 W Adv	610/850/1050	50	4725		■
KM 85/50 W Bp Adv	610/850/1050	50	4725	■	■
<b>Ride-on vacuum sweepers</b>					
KM 90/60 R P	615/900/1150	60	9200		■
KM 90/60 R Bp	615/900/1150	60	6900	■	■
KM 90/60 R Bp Pack	615/900/1150	60	6900	■	■
KM 105/100 R G	■ 640/1050/1400	100	7350		■
KM 105/100 R D	■ 640/1050/1400	100	7350		■
KM 105/100 R Lpg	■ 640/1050/1400	100	7350	■	■
KM 120/150 R P	850/1200/-	150	9600		■
KM 120/150 R P 2SB	850/1200/1450	150	11600		■
KM 120/150 R Bp Pack	850/1200/-	150	7200	■	■
KM 120/150 R Bp Pack 2SB	850/1200/1450	150	8700	■	■
KM 120/150 R D	850/1200/-	150	9600		■
KM 120/150 R D 2SB	850/1200/1450	150	11600		■
KM 120/150 R Lpg	850/1200/-	150	9600	■	■
KM 120/150 R Lpg 2SB	850/1200/1450	150	11600	■	■
KM 120/150 R Bp	850/1200/1450	150	7200	■	■
KM 120/150 R Bp 2SB	850/1200/1450	150	8700	■	■
■ Included in delivery ■ NEW					

Carpet cleaning machines, steam cleaner				
	Area performance fibre-deep/ interim cleaning (m <sup>2</sup> /h)	Working width, brush (mm)	Working width, suction (mm)	Tank fresh/recovered water (l)
<b>Carpet cleaning machines</b>				
Puzzi 8/1 C	12-18	-	-	8 / 7
Puzzi 10/1	20-25	-	-	10 / 9
Puzzi 10/2	30-45	-	-	10 / 9
	Voltage (V)	Heating output (W)	Tank capacity (l)	Steam pressure (bar)
<b>Steam cleaner</b>				
DE 4002	230	2250	2.4	3.2

Vehicle cleaning					
Water reclamation					
	Washing height (mm)	Fresh water supply (l/min, bar)	Connected load (kW)	Power supply (~V/Hz)	
<b>Gantry washes</b>					
CB x/23	2300	min. 50, 4-6	10/16	3/400/50	
CB x/25	2500	min. 50, 4-6	10/16	3/400/50	
CB x/28	2800	min. 50, 4-6	10/16	3/400/50	
	Water flow rate (l/h)	Working pressure (bar/MPa)	Fuel consumption (kg)	Operating temperature (°C)	Power supply (~V/Hz)
<b>Self-service washing units</b>					
HDS-C 7/11	700	110/10	4.9	0-40	1/230/50
HDS-C 9/15	900	150/15	6.9	0-40	3/400/50
HDS-C 8/15 E	740	150/15	-	0-40	3/400/50
	Air flow rate (l/h)	Vacuum (mbar)	Dirt container (l)	Power supply (~V/Hz)	
<b>Coin-operated vacuums</b>					
SB V1 Eco	61	230	45	1/230/50-60	
Mono coin-operated	56 / 2 × 50	210/180	25	3/400/50 / 1/230/50-60	
Duo coin-operated	2 × 56 / 4 × 50	210/180	2 × 25	3/400/50 / 1/230/50-60	
	Reclaimed water production (l/h)	Power supply (~V/Hz)	Buffer tank capacity (l)	Dimensions L × W × H (mm)	
<b>Water reclamation</b>					
WRP 8000	max. 8000	1/230/50	1000-3000	-	

Cleaning devices for industrial use					
	Flow rate (l/h)	Working area/diameter (mm)	Max. temperature (°C)	Load capacity (kg)	Connected load (kW)
<b>Parts cleaners</b>					
PC 100 M1 Bio / PC 100 M2 Bio	900	600 × 1041	40	100	1
PC 60/115 T	4500	600	80	130	5.5

# eco!efficiency: Achieve more with efficiency.

If you want to move and change things, you have to point the way. And show your 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.



## Reduced water consumption

Drinking water is precious and conserving it protects natural resources and saves energy for 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.



## Intelligent energy efficiency

Everything has its limits. Sometimes more power does not make sense. The T 12/1 eco!efficiency dry vacuum cleaner proves that less can be more. Its 750 W motor uses 40% less electricity, achieving 98% of the cleaning performance of the standard model thanks to flow-optimised suction channels, which is more than sufficient for maintenance cleaning.



## Materials to suit the job

The selection of optimal materials is a never-ending challenge. New materials and production processes open up new opportunities in manufacturing and the use of machines, accessories and consumables. Light-weight design, durability, avoidance of contaminants, recyclability and costs - standards that Kärcher takes into account in the manufacture of efficient and eco-friendly products.



## High recyclability

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



## Less noise

Noise is not just unpleasant, it has shown to be damaging to health. Kärcher counters working noise both in its own production processes and for users by reducing noise levels and power to an optimum level. An example of this is the T 12/1 eco!efficiency dry vacuum cleaner, the working noise level of which has been reduced by 5 dB(A) compared to the standard model, which corresponds to a reduction in volume of more than 50%. Furthermore, the low frequency of the work 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 noise-sensitive areas.



## 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.



## Reduced CO<sub>2</sub> emissions

Reducing CO<sub>2</sub> greenhouse gas emissions is a global objective. To reduce its CO<sub>2</sub> 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 eco!efficiency simply means continuously trimming all processes in the company to achieve maximum efficiency. This results in constant optimisation in all areas.



**Extended service life**

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



**Precisely dosed cleaning agent**

The most environmentally friendly and economical cleaning agent is that which is not used. Kärcher DOSE technology enables exact dosage of cleaning agents and, as a result, achieves a much 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 the environment. Kärcher vacuums feature efficient filter systems with innovative components, e.g. Tact and Tact<sup>2</sup> 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 a 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 10 years after a model goes out of production.



**Measurable time saving**

The simple equation of time equals money is still valid, however 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.



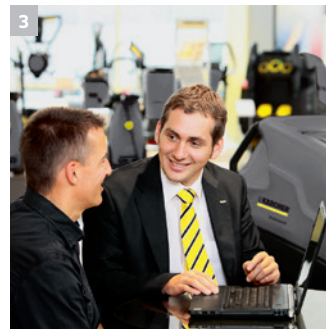
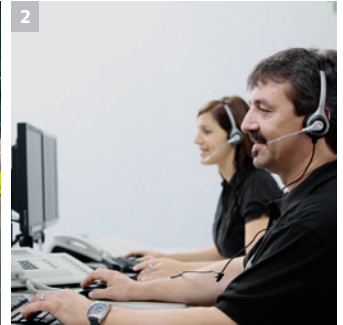
**Less waste water pollution**

It is as easy as it sounds: water which 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.



# Available with help and advice.

If the word service is to be a promise and not a slip of the tongue, then trust is the basis. Because you must be able to have trust in the fact that your professional cleaning machines work when you need them. Every day. Every night. Everywhere. It is our job to ensure this. Therefore we give our best. Reliable cleaning machines and cleaning agents. Advanced technologies. Expert consultation and training. And much more. Effective and to the point: Kärcher service. The name that means trust. And a service that provides you with confidence. We promise.



## We are there for you - wherever you need us.

Kärcher stands for top performance - not only with its products, but also with its 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. We make sure that you do not have to worry. Kärcher - your partner for all situations.

### 1 Planning

Kärcher advises you in detailed project planning. We calculate precisely which resources you will need and which machines and accessories will be perfect for you.

### 2 Hotline\*

Friendly. Competent. Solution-oriented. Kärcher hotline personnel are highly familiar with all machines, accessories and cleaning agents so that they can assist you with expert advice over the phone.

### 3 Service contracts

Top performance, always: With our service contracts, your Kärcher machines are always ready for use - thanks to regular inspections, maintenance or the complete full service package.

### 4 Application consultation

With our application consultation we ensure that you always work with the most efficient solution. Total area, number of employees, and time frame are key factors when selecting the optimal equipment for your needs.



#### 5 Worldwide presence

Personalised service is guaranteed by Kärcher. With our worldwide service and sales network you always have an expert partner nearby. For all service, consultation or sales matters.

#### 6 Technical training

Get the most out of things. With our on-site technical training we help your personnel to clean each object as effective as possible with innovative Kärcher machines.

#### 7 We come to you

You save time and money with Kärcher service. Our service management system helps us to reach you where you need us the fastest way possible. Regularly within the scope of full service. And always when we are needed.

#### 8 Warranty extensions

Guaranteed durability: Safeguard your business and your machines optimally - with our extended warranty or machine breakdown insurance.

#### 9 Leasing

Stay liquid and maintain your full capacity. With low leasing instalments instead of large investments. Also with a maintenance contract, if you wish.

#### 10 Rental machines

Stay as flexible as the market - with Kärcher rental machines, the machines are available to you exactly when you need them. Contact us to talk about your options.

#### 11 Used machines

Units in top condition - at their best condition. It does not always make sense to purchase a new unit. In this case, Kärcher used machines are the inexpensive alternative for your project planning.

# 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 devices, 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.

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