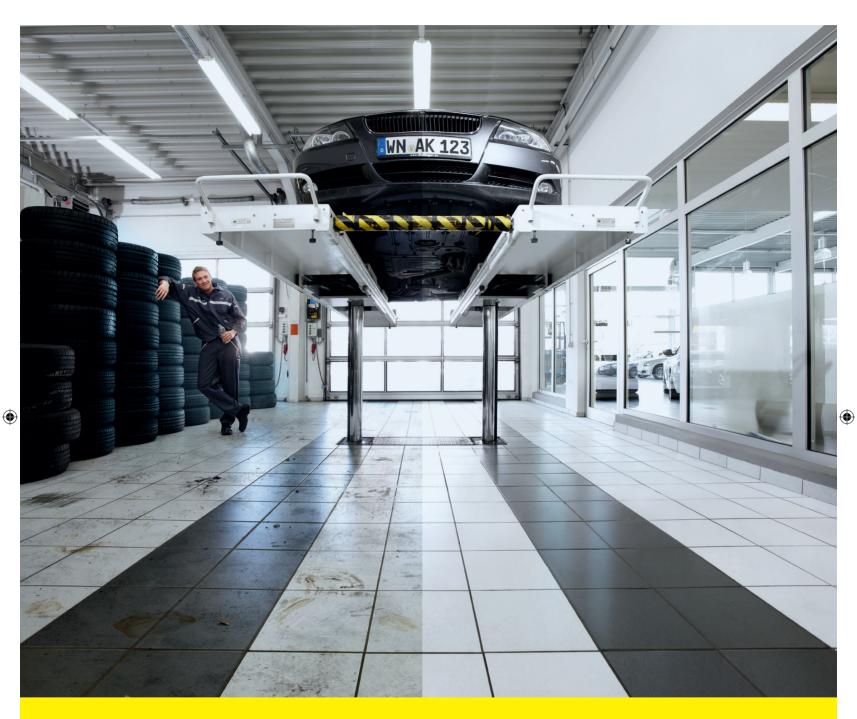


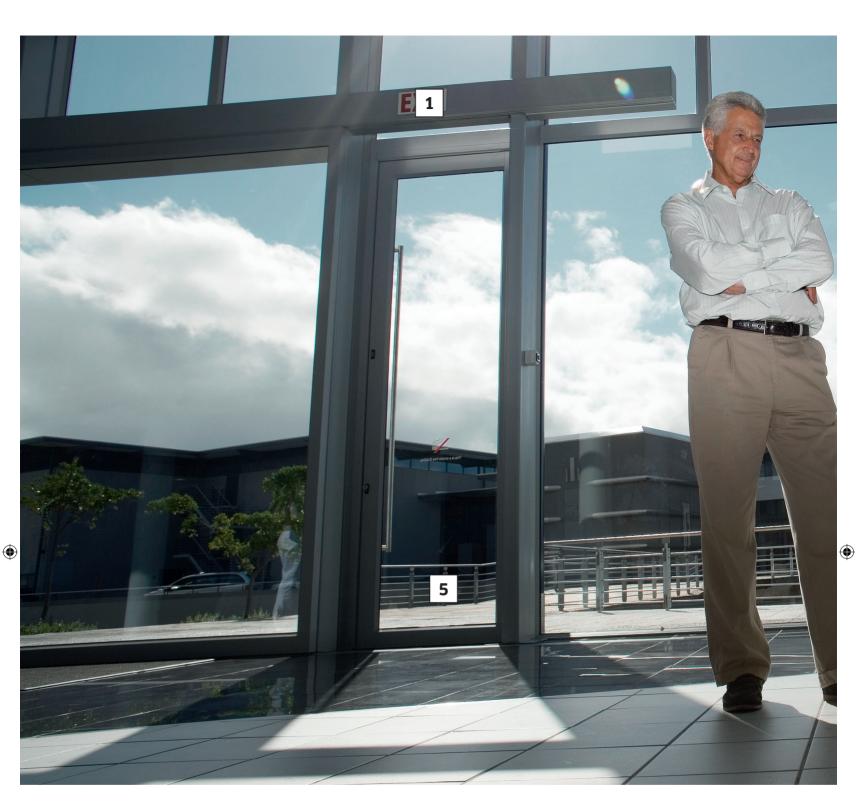
makes a difference



CLEAN COMPANY. CLEAN BUSINESS.

PROFESSIONAL | AUTOMOTIVE | CAR DEALERSHIP AND REPAIR CENTER

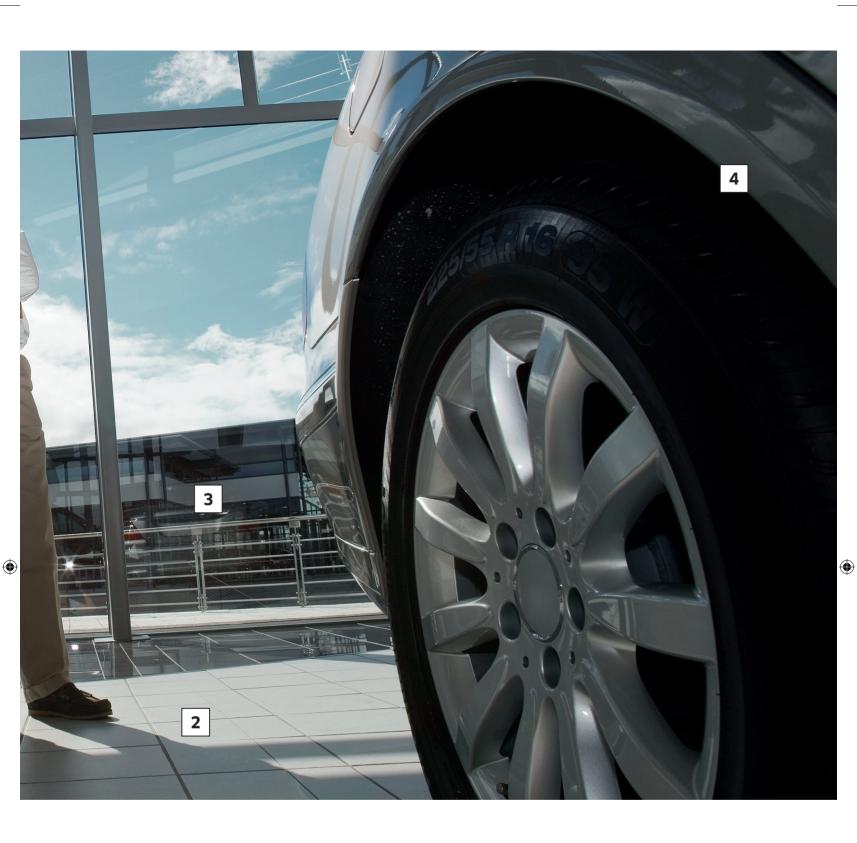




CLEANLINESS IS HALF THE BUSINESS.

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.

Page 4



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.

3 Repair center

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

4 Car washing

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

Page 10

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5 Outdoor area

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

Page 6

Page 8

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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

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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

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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

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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

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

6



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.

For further machines, accessories and cleaning agents, please refer to our catalogues or to www.kaercher.com



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 Unrivaled cleanliness

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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 waterbased cleaning agents clean tools and engine parts completely.



1 Ideal for large areas

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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.

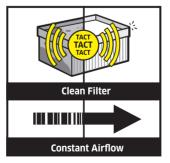
4 Environmentally friendly cleaning of parts

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.

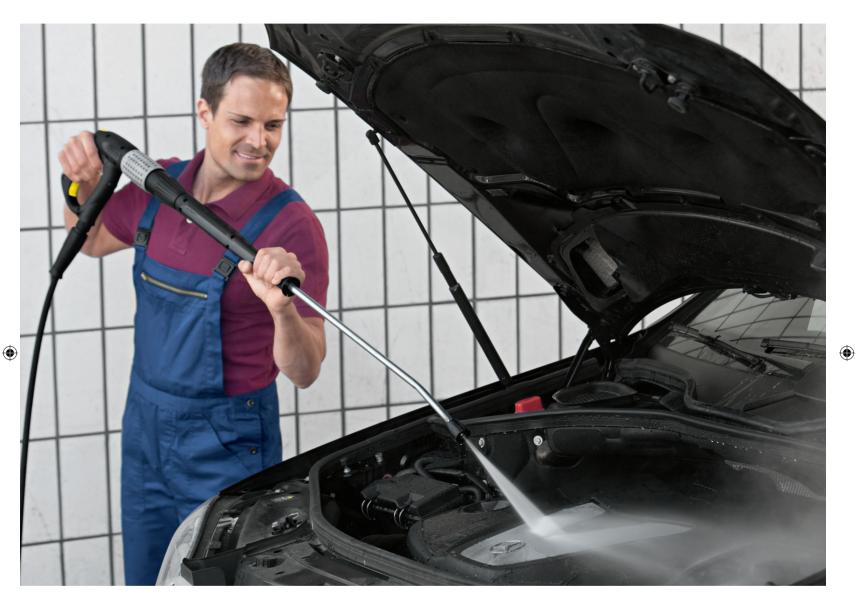


Thorough on tiles Kārcher's special cleaning agent RM 753 for all fine stoneware tiles reliably removes grease, oil and mineral dirt.

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.

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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.

10 For further machines, accessories and cleaning agents, please refer to our catalogues or to www.kaercher.com





1 Extremely fast cleaning

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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.

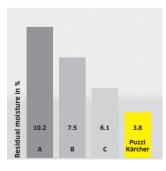
3 Gentle cleaning of upholstery

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

4 Easy water recycling

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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.

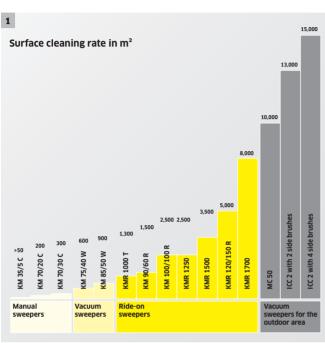


Dirt-free surfaces Micro sweepers are easy to handle and sweep even deep in the corners, thanks to the adequate positioning of the roller brush.



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

12 For further machines, accessories and cleaning agents, please refer to our catalogues or to www.kaercher.com





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

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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

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

1 — Travel direction



Filling level 40-50%



Filling level 85-100%

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

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

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	Vehicle washing and water treatment	Sweepers	Manual cleaning	Special solutions	Cleaning agents
				33	
			ECO!Clean-Liner system trolley with ECO!mop system	WPD 100 For staff rooms SG 4/4	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
•					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 precleaner RM 31 ASF Extra oil solvent and degreaser RM 752 ASF Extra intensive deep cleaner RM 776 tyre and abrasion marks remover Accessories EK1 cleaning agent sprayer
	For interior cleaning SB V1 Eco Mono/Duo self-service vacuum For exterior cleaning CB line HDS-C line Water treatment WRP 8000				RM 36 wax remover RM 81 ASF active cleaner, alkaline, concentrate RM 110 ASF system care RM 760 & RM 767 press&ex tablets RM 800 ASF & RM 801 intensive wheel cleaner RM 803 ASF pre-wash RM 811 ASF car shampoo RM 816 ASF Nano active foam cleaner RM 820 hot wax RM 820 hot wax RM 824 ASF super pearl wax RM 832 ASF Nano shine dryer RM 841 ASF washing halls and tile cleaner
		For outdoor facilities 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 125/130 R			RM 43 gel facade cleaner Accessories EK1 cleaning agent sprayer

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For further machines, accessories and cleaning agents, please refer to our catalogues or to www.kaercher.com 15

TECHNICAL SPECIFICATIONS AT A GLANCE

Cold water high-pressure cleaners Power consumption (KW) Working pressure (bar/MPa) Supply voltage (~) Max. pressure (bar/MPa) rate Flow r HD compact class 1 3.1 230-560 HD 6/15 CX Plus 190/19 30-150/3-15 Stationary high-pressure cleaners, cold water (70-85 °C) 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)	
HDS compact class	Ñ	ē Đ	ES	2 19	<u>ک</u> ق	
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	
HDS midrange class						
HDS 10/20-4 M	3	7.8	500-1000	30-200/3-20	80/155	
Special high-pressure cleaners						
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	
Stationary hot water high-pressure cleaners, oil						
HDS 9/14-4 ST Eco	3	6.4	500-930	30-140/3-14	155/80	

	Sup	Pov VV	Flov (I/h)	Wor (bar	(°C)	
ompact class						Т
7/16 C	3	4.7	270-660	30-160/3-16	80/155	Ν
3/18-4 C	3	6.0	300-800	30-180/3-18	80/155	Ν
nidrange class						Ν
0/20-4 M	3	7.8	500-1000	30-200/3-20	80/155	A
al high-pressure cleaners						Ν
E 8/16-4 M, 12 kW	3	16.5	300-760	30-160/3-16	30/85	Ν
E 8/16-4 M, 24 kW	3	28.5	300-760	30-160/3-16	45/85	S
E 8/16-4 M, 36 kW	3	40.5	300-760	30-160/3-16	58/85	Ν
nary hot water high-pre	ssure	clean	ers, oil			Ν
9/14-4 ST Eco	3	6.4	500-930	30-140/3-14	155/80	Ν

Vacuum cleaners

	Air flow rate (I/s)	Vacuum (mbar/kPa)	Max. power rating (W)	Operating noise level (dB(A))
Dry vacuum cleaners				
T 10/1	61	244/24.4	1250	63
T 12/1	61	244/24.4	1300	61
Upright brush-type vacuum cle	aners			
CV 38/2	48	250/25	1200	67

Wet and dry vacuum cleaners

	Air flow rate (I/s)	Vacuum (mbar/kPa)	Max. power rating (VV)	Operating noise level (dB(A))
Tact class	1			
NT 35/1 Tact Te	61	230/23	1380	67
NT 45/1 Tact Te	61	230/23	1380	67
NT 65/2 Tact ²	2×74	254/25.4	2760	73
Ap class				
NT 35/1 Ap	61	230/23	1380	67
NT 75/2 Ap Me Tc	2×74	254/25.4	2760	73
Standard class				
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 (m²/h)	Practical area performance (m²/h)	Tank fresh/ recovered water (l)
Roller brush machines	Work brust (mm)	ĘĔ	are (m)	(i) Tar
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
Disc brush machine				
BD 40/25 C	400 / 770	1600	1100	25 / 25
Walk-behind scrubber driers				
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

ECO!Cleaning ECO!Clean-Liner system trolley for efficient wet cleaning

Industrial high-pressure cleaning systems

	Pressure (bar/MPa) Flow rate (l/ħ)		Number of pumps	Max. input temperature (°C)	Motor rating (KW)
Stationary high-pressure clear	ners (Industrial)				
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 (I/h)	Water dispensing chilled (I/h)	Water dispensing unchilled (I/h)	Water dispensing hot (I/h)				
Water dispenser								
WPD 100	60	24	100	10				

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Sweepers and vacuum sweepers

	Working width without / with 1 / with 2 side brushes (mm)	Waste container (l)	Max. area performance (m²/h)	Indoor use	Outdoor use
Walk-behind sweepers		5 =	205	=	0
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		
Walk-behind vacuum sweeper	s				
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		
Ride-on vacuum sweepers					
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		

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Carpet cleaning machines, steam cleaner

	Area performance fibre-deep/ interim cleaning (m²/h)	Working width, brush (mm)	Working width, suction (mm)	Tank fresh/ recovered water (l)
Carpet cleaning machine	s			
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 (I)	Steam pressure (bar)
Steam cleaner	-			
SG 4/4	220-240	2300	4	4

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

Cleaning devices for industrial use

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

For further machines, accessories and cleaning agents, please refer to our catalogues or to www.kaercher.com 17

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TECHNICAL DATA

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Vehicle cleaning

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 ecolefficiency standard or feature an ecolefficiency mode, which efficiently regulates the amount of water depending on the cleaning task.



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Intelligent energy efficiency

Everything has its limits. Sometimes more power does not make sense. The T 12/1 ecolefficiency 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. Lightweight design, durability, avoidance of contaminants, recyclability and costs – standards that Kärcher takes into account in the manufacture of efficient and ecofriendly products.



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 ecolefficiency 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 ecolefficiency is also outstandingly suitable for longer work intervals and noise-sensitive areas.

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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 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 selfgenerated renewable energy.



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.



Optimised company processes

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



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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.



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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.



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.



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.



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 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 a longer service life compared to paper filter bags. And last, but not least, certified safety vacuum cleaners for critical applications.



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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.



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.

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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

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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.

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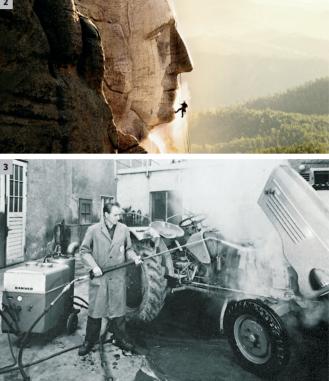
ENTHUSIASM. INNOVATION. SUCCESS.

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.





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



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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

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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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