

KÄRCHER



**EFFECTIVE & ECONOMICAL CLEANING
SOLUTIONS FOR ALL AUTOMOTIVE
INDUSTRY STAKEHOLDERS**

Innovation | Quality | Performance

PROFESSIONAL | AUTOMOTIVE

OUTSTANDING CLEANING SOLUTIONS FOR ALL AUTOMOTIVE INDUSTRY STAKEHOLDERS

Cleaning is not the core business of authorised vehicle dealers & other automotive stakeholders, but it is one of the key pillars for their success. Hence cleaning is not optional. Kärcher will help you choose the right solution for each cleaning task. For this reason, you need to partner with Kärcher. Our proven competence and expert advice will provide you with the effective, faster & economical cleaning solution. Discover Kärcher's extensive range of cleaning machines, cleaning agents and customer-oriented services.

Kärcher the world's largest manufacturer of cleaning equipment, offers cleaning concepts that are tailored made to the specific requirements of the following automotive industry stake holders.

- ◆ OEM authorised vehicle dealership showrooms (2W,3W,PV & CV)
- ◆ OEM authorised vehicle dealership workshops
- ◆ Private workshops & garages
- ◆ Vehicle wash centres & car detailing centres
- ◆ Fuel stations
- ◆ Pre-owned vehicle dealer showrooms
- ◆ Car rental establishments



COMPLETE CLEANING SOLUTIONS FOR ALL TYPES OF VEHICLE DEALERSHIP SHOWROOMS AND THEIR ASSOCIATED WORKSHOPS

Make a good impression with clean business premises- Cleanliness is appreciation & half the business. Selling vehicles requires technical know-how, customer understanding and charisma. However, these qualities are only part of what business success means. You never get a second chance to make a first impression. In order to create a pleasant atmosphere for receiving your customers to handing over the new vehicle, cleanliness is an absolute must. This also applies to the repair center, here cleanliness is a prerequisite for safe work. Since cleanliness is of such crucial importance for occupational safety too, give your staff the protection they deserve by keeping their workplace clean.. This is why Kärcher offers you cleaning concepts that are adapted to the specific requirements of vehicle dealerships showrooms and repair centers.

BRILLIANT ACHIEVEMENTS FOR CUSTOMERS: SHOWROOM CLEANING

Outdoor area cleaning

Not all customers immediately & consciously notice the cleanliness of your outside area & parking spaces, but they will immediately notice if they are dirty. Clean outside areas signal due care, appreciation, trust & feel good factor from the first moment to customers. With Kärcher outdoor cleaning appliances you achieve with little effort a maximum positive external impact for your company.

Showroom Cleaning

Many customers come to your vehicle dealership showroom to fulfil the dream of a new vehicle – and find spotless, gleaming vehicles, shiny paint and that all important “new vehicle smell” everywhere. Vehicles are more easily sold in a clean environment, so do not let your showroom floors, customer launch area, glass surface, furniture 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.

ENHANCE SAFETY AT EVERY CORNER, CLEANLINESS EQUALS SAFETY: REPAIR CENTER CLEANING

Workshop Cleaning

The repair center is not only the work place of your mechanics, but also another area where your customers experience your company. Oil, braking fluids & other fluids, grease, dust, swarf: the list of potential type of dirt is long & have a negative impact on day to day operation. It may also increase the risk of accident at work. It is therefore important to leave an impression of absolute cleanliness in this area as well. Customer associate the repair competence & due care of their vehicle with cleanliness, staff are happier, more motivated & productive. Also preserves the value of floor covering & everything else in the workshop. Kärcher offers extremely powerful cleaning solutions & cleaning machines, 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.



Thorough and fast

Kärcher scrubbers & 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



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



Maximum sweeping performance - always and everywhere

From the manual sweeper via the walk-behind and ride-on machine to the extremely powerful and robust industrial ride-on sweeper. Clean sweeping at any time with reliable and innovative Kärcher technology

GLEAMING VEHICLES & RADIANT CUSTOMERS - VEHICLE WASH AFTER SERVICE OR REPAIR

Vehicle cleaning at repair centres

Increase customer satisfaction with a clean vehicle after repair or service. All customers are delighted when their vehicle is returned completely cleaned & in gleaming condition after a repair or service. It is often necessary to wash the vehicle after service/repair & also essential to remove dirt before a repair, e.g. in case of a vehicle in an accident or for a work on the engine. Therefore every repair workshop should have the corresponding cleaning equipment for exterior & interior cleaning of vehicles, in order to optimise repair work process & increase customer satisfaction. Kärcher offers wide range of effective cleaning equipment right from manual cleaning systems to automatic car washing systems, for high requirement of vehicle cleaning in a workshop. From gentle interior cleaning including the upholstery of a car to the intense exterior cleaning of all type of vehicles. Today water is extremely precious, Kärcher also offers vehicle wash water recycle system(WRP), which is designed for vehicle washing with recycled water & saves up to 85% fresh water.



Gantry Car Wash



Hot & cold water high pressure cleaners



Wet & Dry Vacuum cleaners



Spray-extraction machine-Upholstery cleaner



Steam cleaner

A CLEAN SHOT AT CUSTOMER SATISFACTION! VEHICLE WASH CENTRES & CAR DETAILING CENTERS

It is a known fact that with the vehicle wash it is about much more than clean the vehicle. It is about satisfied customers who come back again and again & also encourage them to make referrals. Hence it is extremely vital for a vehicle wash centres to thoroughly clean all parts of the vehicle with high efficiency in cleaning results to exceed customer's expectations. From gentle interior cleaning including the upholstery of a car to the intense exterior cleaning of all type of vehicles. It is often necessary to meticulously wash & clean the car before getting the car detailing process to enhance the detailing results. Therefore every vehicle wash centres & car detailing centres should have high standards of mechanised vehicle cleaning equipment for exterior & interior cleaning, in order to optimise the cleaning results & increase customer satisfaction.

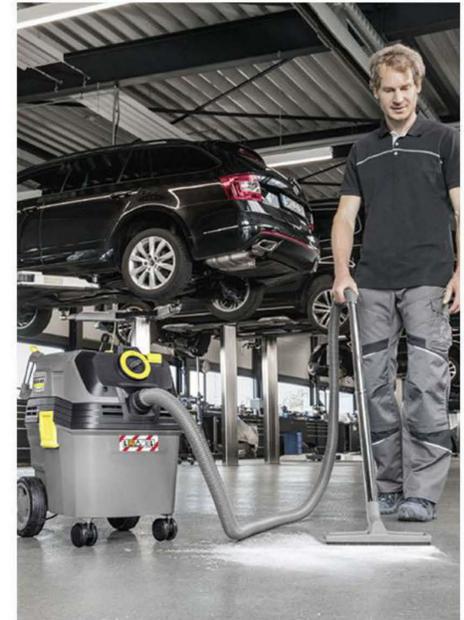
Kärcher offers extensive range of effective cleaning equipment for vehicle wash & car detailing centres. From manual cleaning systems to automatic car wash systems. The equipment are of high standards, produce excellent cleaning results, high reliability & low service cost. The complete programme for 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 preposition for vehicle wash centres with Kärcher.

EXTRA SERVICE, EXTRA CUSTOMERS & EXTRA INCOME - VEHICLE WASH SOLUTIONS AND SERVICES FOR TODAY'S FUEL STATION

The business of running a modern fuel station has changed enormously, from selling just fuel to offering a wide range of other services, including a shop, often open 24 hours, ATMs, an eatery offering fresh food, and a vehicle wash & care services. These are particular types of services that require particular types of cleaning and care so that customers will want to come back again and again. Clean areas at your fuel station, signal due care, appreciation, trust and feel good factor from your customers. Kärcher offers the right solutions for all of these areas and is therefore just the right partner for all of the cleaning requirements of a fuel station. Kärcher vehicle wash solutions are extremely beneficial preposition to all Fuel station owners to enhance revenue from the existing fuel station premises. With Kärcher Automatic car wash systems & manual vehicle wash systems, you generate interesting additional income the simple way - and with a relatively low investment.



Gantry Car Wash



Wet and Dry Vacuum Cleaners



Sweepers



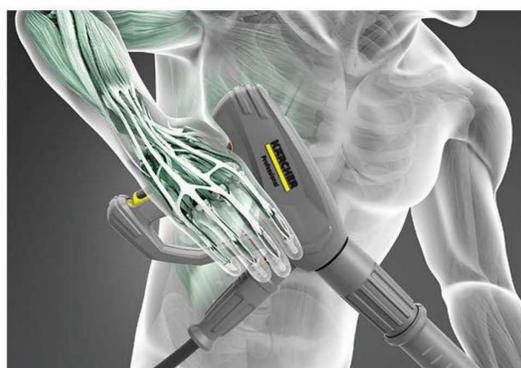
Upholstery cleaner,
Spray extraction machine



Single-Disc
Machine



Scrubber Driers



Easyforce Gun



Effortless & not energy-sapping: the EASY! Force high-pressure gun uses the recoil force of the high-pressure jet to reduce the holding force for the operator to zero. The revolutionary concept of the EASY! Force high-pressure gun ensures fatigueless working over long periods. The operator is not tired, does not need extra breaks & the productivity is increased.

SELF-SERVICE WASHING SYSTEMS & FORECOURT SYSTEMS

Whether wash centre or service station:

Kärcher customised self-service washing & vacuuming systems from Kärcher cope with all demands

KÄRCHER COIN-OP HIGH-PRESSURE CLEANER - SB OB

The compact self-service single bay unit SB OB from Kärcher can be configured to suit individual customer requests and is able to perform a vehicle wash in the smallest of spaces. The flexible one bay solution offers up to seven different wash programmes for a complete vehicle wash - these can be selected via a touchscreen easily, intuitively and with the aid of simple visualizations. The one bay unit is ideal for use in empty residual areas and generates attractive additional revenue with a very low investment.



Model- SB OB



Compact design - Requires very little space, self-service single bay unit

KÄRCHER COIN-OPERATED VACUUMING SYSTEM - SB VC 2

SB VC 2 self-service vacuuming system is not just a space-saving marvel which can be installed in any wash bay; Available as a custom-made version for your site, either a dual workstation vacuum cleaner or a single workstation vacuum cleaner, boasts excellent performance values, along with comfortable handling and a trend-setting design. The Tact automatic filter cleaning system ensures maximum suction power at all times; the innovative hose recovery with fibreglass rod minimises contact between the floor and the hose, and the optimised ergonomic suction nozzle produces optimum cleaning results on both surfaces as well as in hard-to-reach places inside vehicles. It is entirely up to you, and depending on your requirements, whether you opt for an electronic coin acceptor, which can work with several different types of coins and tokens, or a mechanical version.



Model- SB VC 2



Hose recovery with fibreglass pole-Effectively minimises floor contact of the hose. Protects the hose. Prevents dirt from being carried into the vehicle

KÄRCHER FORECOURT APPLIANCES

Forecourt units offer customers at service stations and vehicle wash centres a comprehensive cleaning, care and maintenance service. For many operators, they are a profitable additional business. In this product category, Kärcher offers, vehicle mat cleaners, perfume towers, a calibrated tyre pressure gauge called Air Tower for correcting tyre pressure, as well as a calibrated, combined unit consisting of water dispenser and tyre pressure gauge called Air Water Tower (AWT-C) to provide compressed air and water for the vehicle windscreen wiper system. With electronic coin acceptor the appliances can be operated with different coins and tokens. The duration of use of the units can be individually specified by the operator. Adjustments, for example in periods of increased customer traffic, are possible at any time. The units can be operated with cash or coins & tokens.

AT



Model AT- For convenient and simple checking and adjustment of tyre pressure upto 8 bar: the Air Tower AT from Kärcher, from our range of forecourt units designed to increase the attractiveness of your site

AWT



Model AWT- Air Water Tower AWT, to meet two customer requirements at the same time. Firstly, a convenient and easy-to-use tyre pressure gauge, with the ability to adjust tyre pressures up to 8 bar and secondly, the integrated water dispenser supplies clean water at any time, for example to refill the water container for cleaning the windscreen

SB F M 80



Model SB F M 80- Mat Cleaner MA 80 foot mat cleaner for cleaning rubber and textile foot mats up to 80 cm wide without water

PT



Model PT- Perfume Tower PT fragrance sprayer from Kärcher. The forecourt unit for easy and lasting neutralisation of unpleasant odours in vehicles

Technical Data

High Pressure Washers



Technical Data	HD 6/15 G *KAP	HD 7/16-4 Cage *KAP	HD 10/25-4 S *EU-I	HDS 8/18-4 C *EU-I
Order No.	1.187-002.0	1.353-913.0	1.286-954.0	1.174-900.0
Supply Voltage (Ph/V/Hz)	Petrol operated	3 / 400 / 50	3 / 400 / 50	3 / 400 / 50
Flow Rate	600	400 - 700	500 - 1000	400 - 800
Working Pressure (bar/Mpa)	150 / 15	70 - 160 / 7 - 16	30 - 250 / 3 - 25	30 - 180 / 3 - 18
Max Pressure (bar Mpa)	200 / 20	200 / 20	275 / 27.5	-
Connected load (KW)	3	4.3	9.2	5.5
Weight with accessories (kg)	42.6	55	68	159.3
Dimensions (L*W*H) (mm)	799 x 637 x 1097	625 x 500 x 360	560 x 500 x 1090	1330 x 750 x 1060
Inlet temperature (°C)	-	60	60	min. 80 - max. 155



Technical Data	HD 5/11 Cage *KAP	HD 6/15--4 M Classic *EU	HD 9/20--4 M Classic *EU	HDS 12/18-4 S *EU-I
Order No.	1.520-204.0	1.367-900.0	1.367-903.0	1.071-914.0
Supply Voltage (Ph/V/Hz)	1 / 230 / 50	1 / 220 - 240 / 50	3 / 400 / 50	3 / 400 / 50
Flow Rate	500	450 - 600	520 - 900	600 - 1200
Working Pressure (bar/Mpa)	up to 110 / up to 11	70 - 150 / 7 - 15	70 - 200 / 7 - 20	30 - 180 / 3 - 18
Max Pressure (bar Mpa)	160 / 16	190	240	-
Connected load (KW)	2.2	3.4	6.9	8.4
Weight with accessories (kg)	21.3	48.7	56	178
Dimensions (L*W*H) (mm)	475 x 335 x 340	709 x 469 x 1000	709 x 469 x 1000	1330 x 750 x 1060
Inlet temperature (°C)	60	60	60	min. 80 - max. 155

Technical Data

Wet & Dry Vacuum Cleaner



Technical Data	NT 22/1 Ap L *EU	NT 30/1 Me Classic *CN	NT 40/1 Ap L *EU	NT 70/2 Me Classic *EU	NT 65/2 Ap *EU
Order No.	1.378-600.0	1.428-569.0	1.148-321.0	1.667-224.0	1.667-291.0
Supply Voltage (Ph/V/Hz)	1 / 220 - 240 / 50 - 60	1 / 220 - 240 / 50 - 60	1 / 220 - 240 / 50 - 60	1 / 220 - 240 / 50 - 60	1 / 220 - 240 / 50 - 60
Air Flow	72	59	74	2 x 53	2 x 74
Vacuum (mbar/kPa)	249 / 24.9	227 / 22.7	273 / 27.3	225 / 22.5	254 / 25.4
Container content (l)	22	30	40	70	65
Rated Input Power (W)	max. 1300	max. 1500	max. 1380	max. 2300	max. 2760
Weight without accessories (kg)	5.7	8	12.4	18.5	20
Dimension	380 x 370 x 480	375 x 360 x 645	525 x 370 x 630	580 x 510 x 850	600 x 480 x 920
Sound pressure level (dB(A))	71	78	70	76	73
Cable length (m)	6	6.5	7.5	7.5	10

Scrubber Driers



Technical Data	BD 43/40 C Ep *IN	BD 50/50 C Bp Classi	BDS 43/150 C Classic
Order No.	1.515-404.0	1.127-025.0	1.291-260.0
Supply voltage (V/Hz)	230 / 50	Battery operated	220-240
Rated Input Power (W)	1400	1100	1500
Fresh/ Dirty Water Tank (l)	40 / 40	50/50	-
Brush Contact Pressure (g/cm ² /KG)	30 - 40	27-28	30/43
Brush Rotational Speed (rpm)	180	180	150
Weight with accessories (KG)	53.3	66	49.1
Dimensions (L*W*H) (mm)	1135 x 520 x 1025	1170 x 570 x 1025	590x430x1180

Technical Data

Sweeper



Technical Data	KM 70/20 C
Order No.	1.517-130.0
Max. area performance (m ² /h)	2800
Working width (mm)	480
Tank volume, gross/net (l)	42 / 20
Weight (with accessories) (kg)	22
Dimensions (L x W x H) (mm)	1300 / 765 / 1035

Industrial Vacuum Cleaners



Technical Data	IVR 100/22 Sc	IVM 100/55 Sc
Order No.	9.870-302.0	9.870-301.0
Current Type (Ph/V/Hz)	3/ 400/ 50	3/ 400/ 50
Air Flow (l/s)	84	167
Container content (l)	85	85
Connected Load (kw)	2.2	5.5
Weight without accessories (kg)	98	150
Dimensions (L*W*H) (mm)	82*67*170	118*67*141

Spray Extraction Cleaner



Technical Data	Puzzi 10/1 + Hand *EU
Order No.	1.100-138.0
Max. area performance (m ² /h)	20 - 25
Air flow (l/s)	74
Vacuum (mbar/kPa)	220 / 22
Tank of fresh/dirty water (l)	10 / 9
Pump capacity (W)	40
Supply voltage (V)	220 - 240
Weight incl. packaging (kg)	14.3
Dimensions (L x W x H) (mm)	690 x 325 x 440

Steam Cleaner



Technical Data	SG 4/4 *EU
Order No.	1.092-104.0
Tank capacity (l)	4
Cable length (m)	7.5
Steam pressure (bar)	max. 4
Boiler temperature (°C)	max. 145
Voltage (V)	220 - 240
Frequency (Hz)	50 - 60
Weight incl. packaging (kg)	11.2
Dimensions (L x W x H) (mm)	475 x 320 x 275

Accessories :



Four criteria are important to us when developing our cleaning agents: cleaners, perfect interaction with our machines, environmental friendliness and efficiency.

We develop our products ourselves. We rely on high-quality raw materials for the manufacture of concentrates, which achieve optimal results and thanks to sustainable process solutions and low doses also protect the environment and your wallet.

PressurePro.

Products for high-pressure washes. Fast, efficient, thorough and resource-friendly: high-pressure cleaning with perfectly adapted cleaning agents easily copes with even very demanding cleaning tasks.

VehiclePro.

Products for vehicle wash systems. Economical, precisely coordinated and thorough, also in the case of difficult vehicle contours: our VehiclePro products deliver top results in combination with our Pine Active fragrance concept.

FloorPro.

Products for floor cleaning and for scrubber driers. With a high level of effectiveness for effortless and time-saving floor cleaning with optimal protection of cleaning machines and surfaces.

SurfacePro.

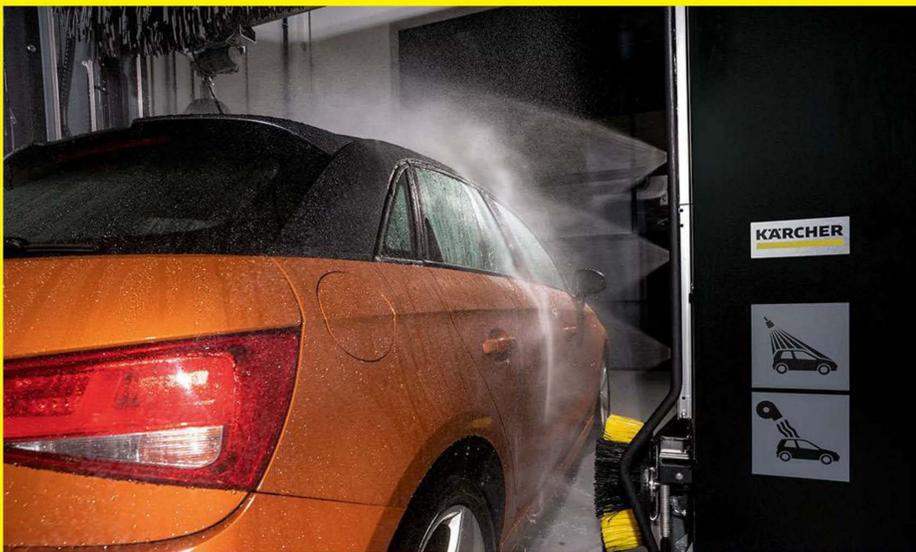
Products for manual cleaning. Kind to the environment, not to dirt. For excellent, fast and gentle cleaning power on all typical types of dirt.



CLEANING AGENTS		
Order No.	Detergent	Size of Pack
6.295-120.0	RM 69	10 L
6.295-556.0	RM 81	10 L
6.295-838.0	RM 838	20 L
6.295-312.0	RM 110	1 L
6.295-430.0	RM 812	20 L
6.295-431.0	RM 821	20 L
6.295-851.0	RM 760	200 Tablets



ROBUST AND RELIABLE



GANTRY CAR WASH CW 1 KLEAN!FIT

Our CW 1 Klean!Fit gantry car wash stands out with its robust and long-life design, reliable operation with practical additional programs and a high vehicle throughput.