

KÄRCHER



GET THE WORKS

Efficient municipal equipment for all seasons

PROFESSIONAL | SWEEPERS AND IMPLEMENT CARRIERS

A SOLUTION FOR EVERY-THING

The right machine in the right place at the right time: with municipal machines from Kärcher Municipal, you're well equipped to perform your day-to-day operations comfortably and efficiently. Climb aboard!



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CONCENTRATED POWER FOR YOUR MUNICIPALITY

A sweeper with an implement or a multifunctional implement carrier? Kärcher Municipal gives you the choice, and you can always be certain that you've chosen the best solution for your application in terms of technology and reliability.

Your municipal equipment specialist

Kärcher Municipal is your professional system partner for high-quality municipal equipment. As a specialised division of the Kärcher Group, we offer an all-inclusive package for a wide range of applications, from winter service, sweeping and cleaning, mowing and care to weed removal and numerous special applications. Reap the benefits of a broad range of municipal equipment.

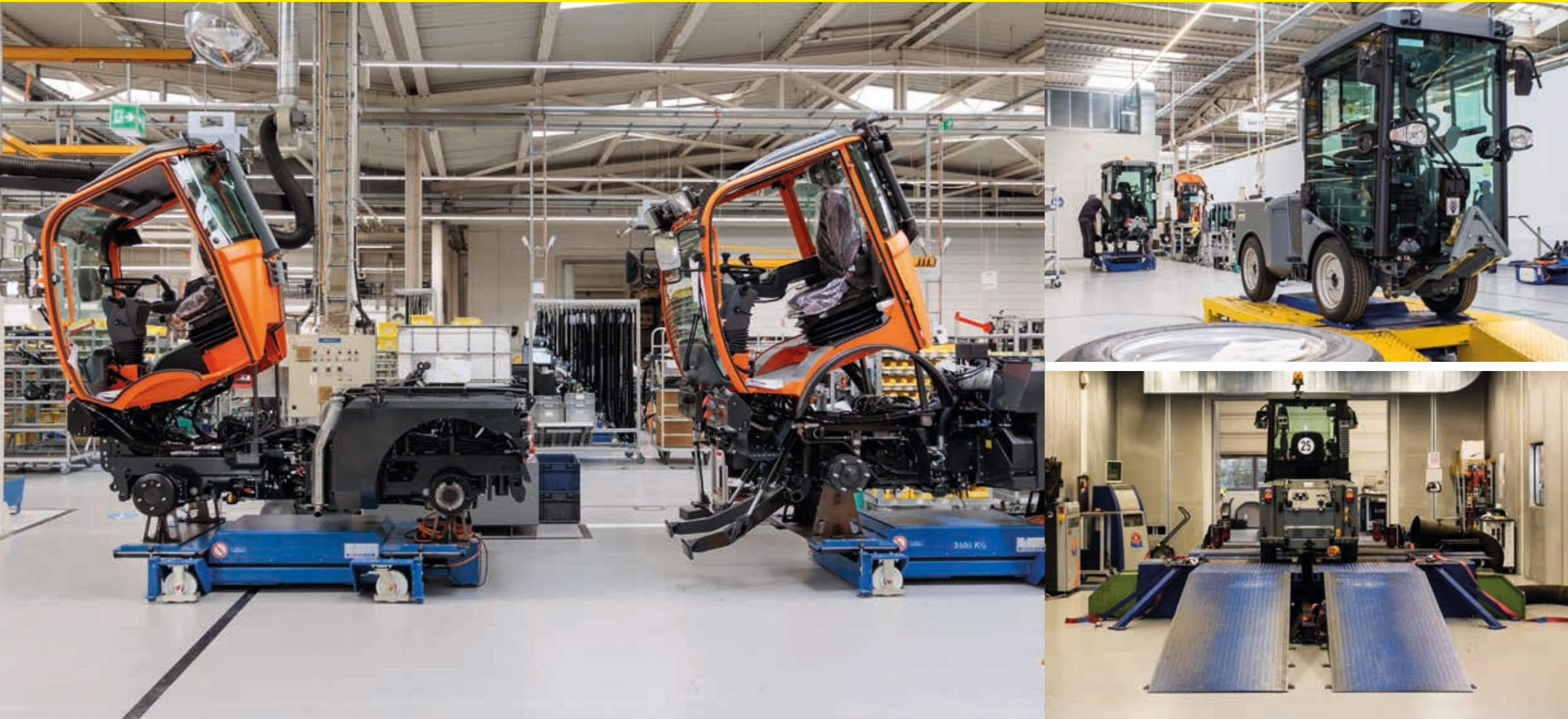
The best of both worlds

The expertise and innovative power of Kärcher combined with Holder's more than 130 years of tradition: Kärcher Municipal is proof that one plus one can add up to more than two. Benefit from the combined strength of both brands under one roof.

A global approach

Worldwide presence, worldwide representation: the international Kärcher Municipal sales team offers you unlimited support. An extensive network of service points guarantees a comprehensive supply service to our customers around the world.

BUILT ON QUALITY



Our site: your benefit

How can municipalities and service providers meet future challenges reliably and efficiently? With high quality, an innovative spirit and technical excellence. This is what both Kärcher Municipal and our competence centre in Reutlingen in southern Germany stand for. As well as

production, all our central functions including development, purchasing, product management, service, sales and administration are located here, creating the ideal conditions for building outstanding municipal machines.

Innovation in our blood

The result is a highly specialised competence centre for municipal vehicles in Reutlingen, where vehicles are developed from concept to series production and transformed into advanced solutions. This is where a high level of in-house production and uncompromising Kärcher quality come together to produce reliable and economical sweepers and implement carriers that more and more municipalities and companies are choosing.

Made in Germany

The development team at Kärcher Municipal Equipment is globally networked and thus always close to the markets. The result is genuine Made in Germany products that are a perfect fit for the needs of diverse customers around the world.





THE HIGHEST STANDARD OF SWEEPING

Machines for every requirement

As a full-service provider in the sweeping technology sector, we offer solutions for every application: from small articulated sweepers with unrivalled compactness and manoeuvrability in inner-city applications to 3.5-tonne-class powerhouses with all-wheel steering for reliable heavy-duty operations all year round. Whether it's for narrow town streets or for cleaning main roads and city squares, we have the right machine for you.

Inspiring technology

Highly professional brush systems, low wear and tear, large fresh water tanks and a water circulation system for long working cycles: our vacuum sweepers offer a vast array of technical innovations. Combined with intuitive operating concepts, powerful drives and exemplary environmental performance, they guarantee a superior all-round package.

Unbeatable comfort

Spacious cabs offer not only greater operator comfort, but also 360° visibility for a better view of the essentials and enhanced safety. Our ROPS-certified cabs offer optimal working conditions thanks to their efficient ventilation systems and optional or standard air conditioning systems for all seasons.

MC 50 AND MC 80. NO SPACE TOO NARROW.

Redefining the compact class: these two little powerhouses deliver serious cleaning performance, manoeuvrability and comfort.



Compact really can mean clean: the MC 50 can access areas that larger machines can't reach. You'll be impressed at its ability to turn round in even the narrowest spaces.

With a clearance width of just 1.10 m and a turning circle of 0.75 m, the MC 50 is ideal for use in inner cities and on pavements. You'll enjoy the generous space, optimal visibility and low operating noise, whatever the application. Another practical feature is the quick-change system for implements.

- Comfortable cab with optional air conditioning
- Two-/three-brush system
- Overall height under 2 m
- Single-speed traction drive
- Powerful hydraulic all-wheel drive

Take everything as it comes: the MC 80 delivers the performance, flexibility and eco-friendliness you're looking for.

Despite its compact dimensions, the MC 80 is perfectly suited to your municipal operations. The large 1,000-litre waste container with water circulation system allows for longer work intervals in the comfort of the largest cab in its class.

- Spacious 1.45 m³ cab
- Two-/three-brush system
- Individual brush control and lifting
- Environmentally-friendly diesel engine with particulate filter
- Suitable for use in inner-city environmental zones
- Easy service access

MC 130/130 Plus. HELLO, INNER CITY!

Minimal dimensions, maximum waste container volume: the MC 130 is a powerful vacuum sweeper in the 3.5-tonne class.



The MC 130 is your ideal partner for inner-city cleaning.

The MC 130 features a large waste container and the sweeping system you need. With either two or three brushes, it guarantees optimal results, even for demanding cleaning tasks, thanks to the individual brush control, brush relief, automatic coarse dirt flap and hydraulic tilt adjustment functions.

- Single-purpose sweeper including sweeping system
- Two-/three-brush system
- Two-person cab
- Two-wheel drive
- Optional all-wheel drive
- Hydraulic articulated steering

As the MC 130 Plus implement carrier, the universal-use machine can also be used for wet cleaning, green area maintenance and winter service.

With a lifting force of up to 525 kilograms on the front linkage and a payload of up to 1,750 kilograms, the MC 130 Plus can carry even the heaviest implements without problems. Three attachment points allow several work steps to be combined, for example mowing and simultaneous collection of green waste.

- Multifunctional sweeper
- Waste container and brush unit with quick-change system
- Two-step traction drive
- All-wheel drive
- Hydraulic articulated steering
- Integrated hydraulic tilting frame

MC 250. TAKES EVERYTHING IN ITS STRIDE.

If you're looking for performance, flexibility and eco-friendliness, the MC 250 is the vacuum sweeper for you.



Superior sweeping performance and the kind of driving dynamics you usually only get in a car.

Like all Kärcher municipal sweepers, the MC 250 combines compact dimensions with high quality and a powerful drive with maximum eco-friendliness. The hot-dip galvanised frame is corrosion-resistant. With a high driving speed, hydropneumatic suspension and quick access to all service components, you will always be ready faster and finished faster with your MC 250.

- Two-/three-brush system
- Two-person cab
- 60 km/h maximum speed
- Computer-optimised suction system
- Switchable all-wheel steering
- Hydropneumatic suspension

Largest waste container in its class.

With its huge 2.5 m³ container, the MC 250 offers long operating times and optimal utilisation. The MC 250 is only 1.30 metres wide and less than 2 metres high. An added bonus: the fully stainless steel waste container guarantees optimal stability and durability.

MCM 600. GREAT PERFORMANCE.

The specialist for dusty environments.



The MCM 600 is the ideal choice for applications requiring superior sweeping performance.

Whether you are working in urban or suburban areas, or in industrial plants such as foundries, cement works or mining installations, you'll be impressed at how cost-effective our 6 m³ MCM 600 high-performance sweeping machine is. Its combined system with mechanical pick-up/suction/filtration guarantees optimal performance without

emitting dust particles into the environment. The sweeping system does not use water, which saves on resources, and the weight of the swept waste is very low, resulting in low disposal costs.

- Mechanical pick-up
- Two-/three-brush system
- Dry sweeping and PM1-certified green filter
- Three-person cab
- Eco mode

TECHNICAL DATA



Technical data		MC 50	MC 80		MC 130 / 130 Plus	MC 250	MCM 600
Drive/engine		Three-cylinder diesel engine/ Yanmar	Three-cylinder diesel engine/ Yanmar		Three-cylinder diesel engine/Yanmar, four-cylinder diesel engine/Kubota	Four-cylinder diesel engine/VM	Four-cylinder diesel engine/Mercedes Six-cylinder diesel engine/VM
Exhaust emissions standard		STAGE V	STAGE V		STAGE V	STAGE V, Euro 6	STAGE IIIA, Euro 6
Power	kW/hp	18.9 / 26	26 / 35		32 / 44, 48 / 66	54.5 / 74, 75 / 102	129 / 175, 115 / 156
Driving speed	km/h	20	25		from 30 to 40	60	40
Climbing ability	%	25	25		from 25 to 30	25	25
Turning radius (inside)	m	0.75	0.91		1.21	2.06	2.74
Dimensions (L × W × H)	mm	2,960 × 1,052 × 1,970	3,750 × 1,075 × 1,980		3,950 × 1,200 × 1,999	4,750 × 1,300 × 1,999	5,924 × 2,115 × 2,940
Total permissible weight	kg	1,750	2,500		3,500	6,000	13,000
Unladen weight	kg	1,200	1,875		from 2,320 to 2,380	3,800	8,300
Container capacity	l	700	1,000		1,300	2,500	6,000
Fresh water tank	l	165	190		195	200	none (optional 500)
Working width	mm	1,400	1,850		2,450	2,625	2,600
Working width of third side brush	mm	2,000	2,240		2,660	2,710	3,600
Emptying height	mm	1,400	1,565		1,565	1,600	1,340 (optional 2,400)
Area performance (two-brush system)	m²/h	14,000	18,500		24,500	26,250	65,000



READY FOR ANYTHING

Tailored solutions for every application

Optimal solutions for a wide range of applications: our Kärcher-Holder multifunctional implement carriers are designed for year-round use under the toughest conditions and offer superior performance from 26 to 129 hp (18.9 to 95 kW) in any location or application.

Kärcher implement carriers

You have a wide variety of tasks: from green area maintenance to road maintenance, snow removal to irrigation. The MIC range offers the ideal solution for your diverse requirements. These compact, manoeuvrable implement carriers are particularly well suited to pavements, parks and narrow inner-city streets.

Holder implement carriers

Holder municipal vehicles are primarily used in applications that place particularly high demands on both humans and machines. What is the reason for this? Because the multifunctional implement carriers are designed for year-round use under the toughest conditions. With implements perfectly matched to the vehicle, they offer a complete package which is both technically and economically superior to standard solutions.

MIC 26 AND MIC 35/42. COMPACT ALL-ROUNDERS.

A great many clever concepts in a compact space – this is what makes our smallest implement carriers so effective against dust, dirt, ice and snow.



With its slim, compact design, the Kärcher MIC 26 is the ideal solution for year-round use on pavements and in parks.

The MIC 26 is fully equipped for year-round use. The ROPS cab with optimal all-round visibility offers protection against weather conditions. Accessories include a two- or three-brush sweeping system with 700-litre container volume and optional water circulation system, as well as numerous other implements.

- Comfortable cab with optional air conditioning
- Ergonomic joystick control
- Overall height under 2 m
- Powerful hydraulic all-wheel drive

Our MIC 35 and MIC 42 implement carriers are impressive universal solutions delivering 35 and 44 hp with maximum flexibility for all seasons.

The MIC 35 and MIC 42 are extremely narrow, allowing them to access areas that larger machines can't reach. The powerful motors provide enough power for high-energy applications such as mowing with simultaneous grass collection or weed removal.

- Spacious 1.45 m³ cab
- 35 and 44 hp diesel engines
- Simple operating concept with quick-start functions
- Quick-change concept for front- and rear-mounted implements
- Easy service access

HOLDER B/C SERIES. STRONG. NARROW. INGENIOUS.

The combination of high power transmission and pavement-compatible vehicle width is perfect for any application in municipalities, services and facilities management.



The articulated implement carriers of the B and C series offer all of the expected Holder advantages: outstanding manoeuvrability, directional stability and work and operating comfort.

Get some real all-rounders in your fleet: Holder B/C series machines cope impressively well with demanding year-round use, demonstrating versatility and cost-effectiveness in cleaning, maintenance and winter service. The vehicles are also ideal for mowing embankments with flail mowers, mowing with a mounted grass collector or with wide multi-part large-area mowers.

- Three attachment points
- Mechanical front power take-off
- Mechanical differential lock
- Hydraulic wheel load balancing
- Three-dimensional front lift with 1,100 kg lifting force
- Optional rear power lift
- Electronic load limit control

Maximum working comfort

The spacious comfort cab can be mounted at three heights – so you can use the largest possible tyres and achieve a reduced height for low overhead clearances. The cab always offers optimal 360° all-round visibility for added safety. For the C 65 and C 70, an optional two-person cab with fully-functional passenger seat is available with an external width of just 1.36 m. The ergonomic control console affixed to the seat allows intuitive operation, reducing fatigue and guaranteeing comfortable work.

HOLDER S 75. SUPERIOR PERFORMANCE.

Superior performance meets inner-city compactness: the Holder S 75 offers top-quality performance in a wide variety of operations.



The Holder S 75 does it all. No compromises.

The Holder S 75 is your ideal partner for cleared paths, ice-free pedestrian areas and well-kept green spaces. Its articulated steering lets you work in an agile, precise and targeted way. The permanent all-wheel drive distributes the power optimally to all four wheels. What's more, its width of just 1.31 metres (depending on the tyres) allows you to reach every corner of your space.

- Three attachment points
- Quick-change system
- Mechanical front power take-off
- Mechanical differential lock
- Mechanical wheel load balancing
- Three-dimensional front lift with 2,700 kg lifting force

Patented DUAL DRIVE

With the DUAL DRIVE, the Holder S 75 offers a patented infinitely variable drive concept that combines the advantages of a hydrostatic and a mechanical drive. Your benefits:

- Sensitive, infinitely variable operation
- Increased tractive force via gear reduction
- Reduced fuel consumption during transport
- Protection of hydrostatic components

HOLDER S 100/130. ROBUST POWERHOUSES.

Super-strong off-roaders: the Holder S series is designed for year-round use under the toughest conditions.



Power, safety and comfort when driving and working

The motor rating of up to 129 hp combined with a mechanical front power take-off and up to 120 litres of hydraulic power make the Holder S series some of the strongest articulated vehicles on the market. Get maximum implement performance and flexibility thanks to highly effective working hydraulics with three independent hydraulic unit drives and two simultaneously operable proportional functions.

- Three attachment points
- DUAL DRIVE
- Mechanical front power take-off
- Mechanical differential lock
- Hydraulic wheel load balancing
- Three-dimensional front lift with 2,700 kg lifting force

Perfect control centre

The spacious comfort cab with air conditioning, 360° visibility and air-cushioned driver's seat is available in three versions. A one-person cab, a two-person cab with fully-functional passenger seat and a one-person cab with an adjustable rotating seat which can be moved to the optimal position during work, for example. All of the hydraulic functions can be operated from a touch display.

TECHNICAL DATA



Technical data		MIC 26	MIC 35/42		Holder B/C series	Holder S 75	Holder S 100/130
Drive/engine		Three-cylinder diesel engine/ Yanmar	Three-cylinder diesel engine/ Yanmar		Four-cylinder diesel engine/Kubota	Four-cylinder diesel engine/Deutz	Four-cylinder diesel engine/Deutz
Exhaust emissions standard		STAGE V	STAGE V		STAGE V	STAGE V	STAGE V
Power	kW/hp	18.9/26	from 26/35 to 32/44		42/57 to 48/65	55.4/75	74.4/101, 95/129
Driving speed	km/h	20	25		40	40	40
Differential locks		none	none		front + rear mechanical	front + rear mechanical	front + rear mechanical
PTO shafts		none	none		front mechanical (C series only), rear hydraulic	front mechanical	front mechanical
Working hydraulics volume flow	l/min	up to 40	up to 60		up to 80	up to 100	up to 120
Lifting force	kg	front 400	front 590		front 1,100/rear 1,100	front 2,700	front 2,700/rear 600
Turning radius (inside)	m	0.75	0.91		from 1.49	2.19	2.13
Dimensions (L × W × H)	mm	2,470 × 1,052 × 1,970	from 3,200 × 1,075 × 1,980		from 2,928 × 1,170 × 1,985	3,750 × 1,310 × 2,270	from 3,920 × 1,360 × 2,233
Total permissible weight	kg	1,750	2,500		3,500–4,000	5,500	5,500 (optional 6,000)
Unladen weight	kg	850	from 1,374 to 1,400		1,928–2,603	3,100	3,100–3,450

WHATEVER THE JOB, WE HAVE THE RIGHT MACHINE



THE RIGHT SOLUTION FOR ANY JOB

Almost everything becomes so much easier when we combine our talents. Because we are simply more successful when we pursue objectives together, complement each other and learn from each other. You could call it the principle of progress. We call it Kärcher Services. A promise of partnership. By professionals, for professionals.



services

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



financial solutions

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



rental

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



used

For when used is what you need. Starting up? Or do you simply want to save costs? We have the right used machine for you. Used, reconditioned, good and affordable. Our range is constantly changing, so feel free to get in touch.



service packages

Every service package is precisely tailored to suit specific requirements. Our range of services includes inspections as part of prescribed safety tests, timely maintenance and flat-rate full service.



service

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

MORE INFORMATION

You manage your business. We give you the support.

You can find more information about our top services at **[kaercher-municipal.com](https://www.kaercher-municipal.com)**

KÄRCHER

makes a difference

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