

KÄRCHER

makes a difference



THE HIGHEST STANDARD OF SWEEPING

The class to meet your needs

PROFESSIONAL | MUNICIPAL | MC 130



LEAVES NO STONE UNTURNED



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THE MACHINE FOR THE CITY CENTRE



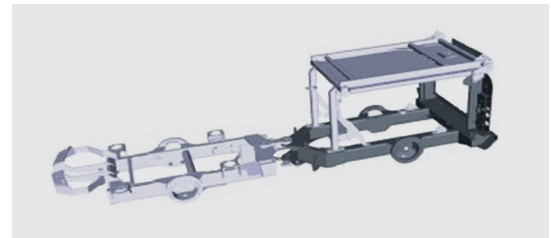
Younger employees can also drive the MC/MIC

With a permissible total weight of 3.5 tons, the MC 130 can be driven by anyone with a Class B driving licence. Additionally, it is guaranteed to be suitable for pavements as the MC 130 has been specially designed for use in city centres.



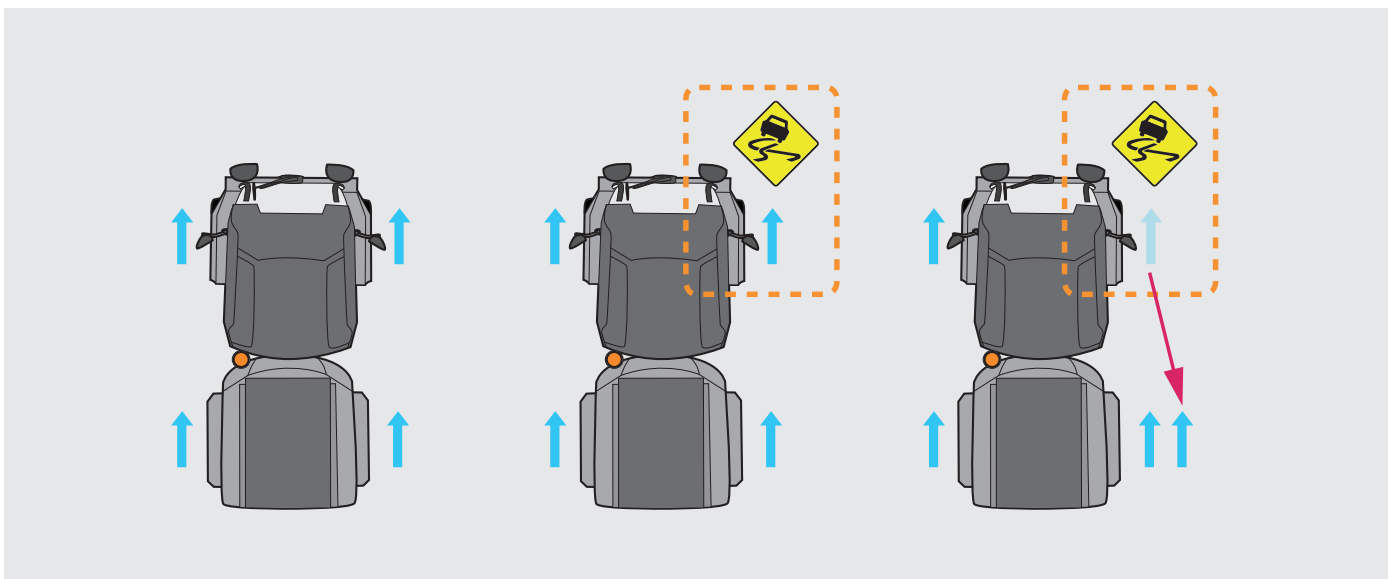
Articulated steering - to make it easier when turning corners

Manoeuvrability is good. High manoeuvrability is better: extreme manoeuvrability with articulated steering and 100% directional stability is Kärcher. Because on our vehicles with articulated steering, the rear vehicle follows in the tracks of the front vehicle - 100% of the time. Pass every kerb and obstacle without hitting anything. And this is what makes the machine extremely flexible.



Robust - to protect your investment

The MC 130's support frame is a thick-walled special design, inspired by the world of construction machinery. This robust frame confidently carries all vehicle components and implements and can be used without restrictions in winter service thanks to the high-quality corrosion protection. The equal front and back axle loads make it possible for you to also mount heavy-duty implements at the front throughout the year, which is a decisive advantage, not only in winter service.



Compact - to transport you anywhere

Are you looking for a machine that is as narrow, short and low as possible? With a low entrance and low centre of gravity? We have implemented all these requirements perfectly. Both models are very narrow (width from 1.20 m), very short (length from 2.85 m) and very low (height below 2 m). You'll be amazed!

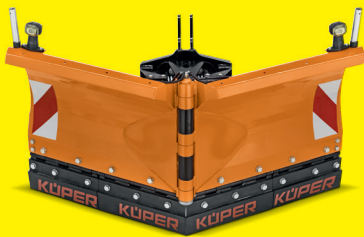
Brakes as safely as it drives

The MC 130 is optionally available with permanent hydraulic four-wheel drive, traction control and a differential lock. The high-performance braking system and an automatic hydraulic parking brake reliably protect the high power during operation at all times.

THE VEHICLE THAT YOU WANT



Interior fittings



Implements



Colour variations

The frame, traction drive and four wheels are standard. Everything else can be adapted to meet your needs. Depending on the area of application and the use of the machine, the following aspects are tailored to your individual requirements.

The vehicle that you want

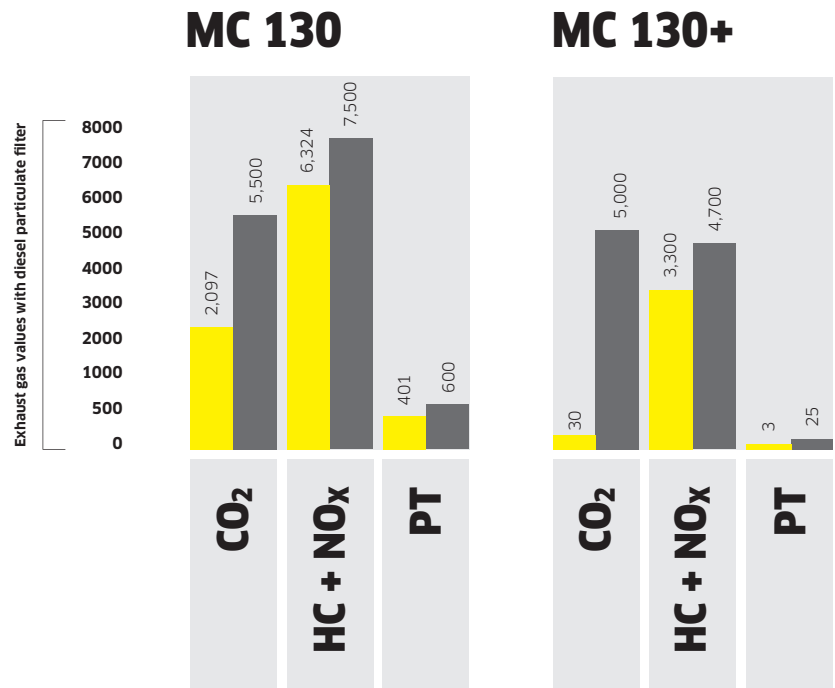
The frame, traction drive and four wheels are standard. Everything else can be adapted to meet your needs. Depending on the area of application and the use of the machine, the following aspects are tailored to your individual requirements. From the engine to the traction drive, to comfort elements such as heated wing mirrors, a reversing camera and a heated comfort seat with air suspension, the options are endless.

The engine

The powerful four-cylinder turbo diesel engine in the MC 130+, boasting 48.5 kW (66 hp), complies with exhaust emissions standards STAGE IIIB and EPA Tier 4 final. The direct injection impresses with low fuel consumption and low exhaust emission values thanks to the diesel particulate filter.

Powerful - so that you always have enough power

The high-performance hydraulic system transmits the engine power extremely effectively to the various implements. This means that you can work at a lower engine speed for light-duty applications. The hydraulic system is also virtually maintenance-free, thus making life easier for you when working and changing implements.



THE SWEEPING SYSTEM THAT LEAVES NOTHING TO BE DESIRED

Maximum effect with minimum wear and tear

Our MC 130 has a pushed two-brush system with individual brush control. The brush arms, guided in a parallelogram arrangement, guarantee even brush wear over their entire operating time without needing to be readjusted, thereby increasing economic efficiency. They also prevent any incorrect adjustment. The speed and contact pressure of the brushes are adjusted from inside the cab and can be set individually for each brush if desired. To protect the brush system, a pre-stressed spring is attached in the longitudinal direction and hydraulic shock valves are fitted in the transverse direction as collision protection; additional mechanical shear bolts are also fitted.



Water injection to beat dust

Water nozzles on the brush system and in the suction mouth ensure effective dust binding. The standard water circulation system with a large fresh water tank circulates water in the suction channel - this makes dust binding more effective, reduces fresh water consumption and extends the machine's operating time.



Hidden depths with hidden potential

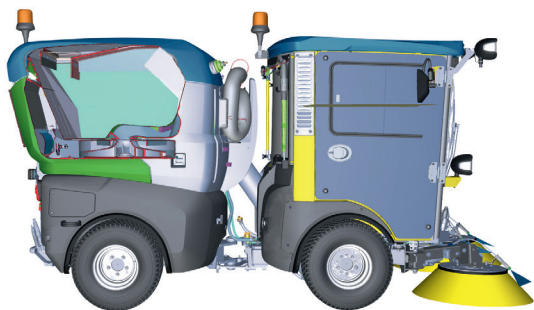
On the MC 130, the suction mouth and its automatic coarse dirt flap are located inside the wheel contours of the front wheels for protection. Large items and dirt, such as plastic bottles, are automatically collected. When reversing, the suction mouth is automatically hydraulically lifted. This technology practically eliminates any risk of collision damage.

Blockage? Simply let it all out.

No matter how large the diameter of the suction hose, blockages caused by branches - for example after an autumn storm - can never be ruled out entirely. This is why the suction hose is designed to be removable and easy to reattach in no time after a quick clean.

Stainless steel and waste

The large waste container made of V2A stainless steel is equipped with a water circulation screen covering its entire filling height. The exhaust air screen, which is foldable across its entire length, simplifies cleaning. The hydraulically opened cover enables it to be filled with bulky material as well as allowing excess water to be drained off easily. Additionally, when using a cutting deck, the waste container becomes a container for the mowed material.



Strong thanks to turbo power

The aerodynamics of the suction turbine, made of an innovative composite material, have been optimised. It is therefore significantly more efficient when it comes to further reductions in fuel consumption. Dynamic effects, such as additional ease when starting up the turbine, also reduce fuel consumption, protect the drive and reduce operating noise.

Quieter together

The placement of the suction turbine below the waste container means that it is fully encapsulated. This intelligent solution allows for particularly effective sound damping of both the engine and suction turbine. This solution is ideal for both technical and economic reasons.

Aim high with the waste container

The high emptying system of the MC 130 reaches up to 1,550 mm so you can comfortably empty it into any standard container. The hydraulic cover opening guarantees that the dirt is not tipped over the machine in the process. Plus, thanks to the large opening, it can be fully emptied in one go.



COMFORTABLE CAB WITH A 360° VIEW



The MC 130 isn't just setting standards when it comes to function and working results – it also provides impressive comfort and operability. After all, happy drivers are key to achieving the desired sweeping results.



Ergonomically arranged controls

Operating technology from the five-ton class is used in the MC 130. You can adjust all sweeping parameters individually to suit the application. The brush position is controlled using two joysticks which work independently of one another. Additionally, the Eco button allows you to automatically reactivate the most recently used setting for all parameters in seconds when you start the vehicle. For optimum comfort and even more efficient use.



The comfort cab

The spacious two-person cab offers plenty of space. Its low entrance point makes entering and exiting easier. The two-person cab enables another worker to join the driver in the cab, eliminating the need to use additional vehicles for work requiring more than one person. Of course, the cab is ROPS-tested and provides the highest levels of comfort and safety using the latest technology.



Ideal working environment

As an all-year-round vehicle, the MC 130 naturally has a powerful heating system with optimised airflow. You can also purchase an MC 130 with a modern air conditioning system and a heated driver's seat, if desired.

Never miss a thing

The heated windscreen, which comes as standard, guarantees perfect vision at any time, even in extreme conditions, further improving the vehicle's road safety.

Refreshingly tasty

If you have purchased a vehicle with air conditioning, your MC 130 also includes a temperature-controlled lunch box. This allows you to keep your food and drinks cold, even in the height of summer.



MULTIFUNCTIONALITY IN ALL ITS FORMS



Quick-change system

The better solution is always the one which makes life easier for you. We have developed a quick-change system for the MC 130 which hydraulically raises and lowers the implements. No more hand spindles which have to be adjusted by hand on a rotational basis. Implements which are set down are secured solely with supporting legs.

Your MC 130 is ready – at any time, all year round – as a professional vacuum sweeper and implement carrier. With a lifting force of up to 590 kilograms on the front linkage and a payload of up to 1750 kilograms, the MC 130 can carry even the heaviest implements without problems. Even winter service using snow throwers and spreaders becomes child's play.

Simple and low maintenance

The sweeping unit, with brushes and a complete suction mouth design, can be fully dismantled by one person without the need for tools. This saves time and avoids unnecessary wear and tear on components during the winter service season.

One container – many uses

The container on the MC 130 remains on the machine for a wide variety of applications: from sweeping to floor cleaning using the scrubbing deck and to maintaining green areas. This eliminates the need to dismantle the machine, thereby saving you both time and money.

The perfect team

Our new battery-powered 50 volt tools are the ideal addition for any tasks carried out by the MC 130. Suitable for any occasion, particularly in hard-to-reach areas. Once a task has been completed, the driver of the sweeping machine and the additional sweeper can drive to the next work site together.

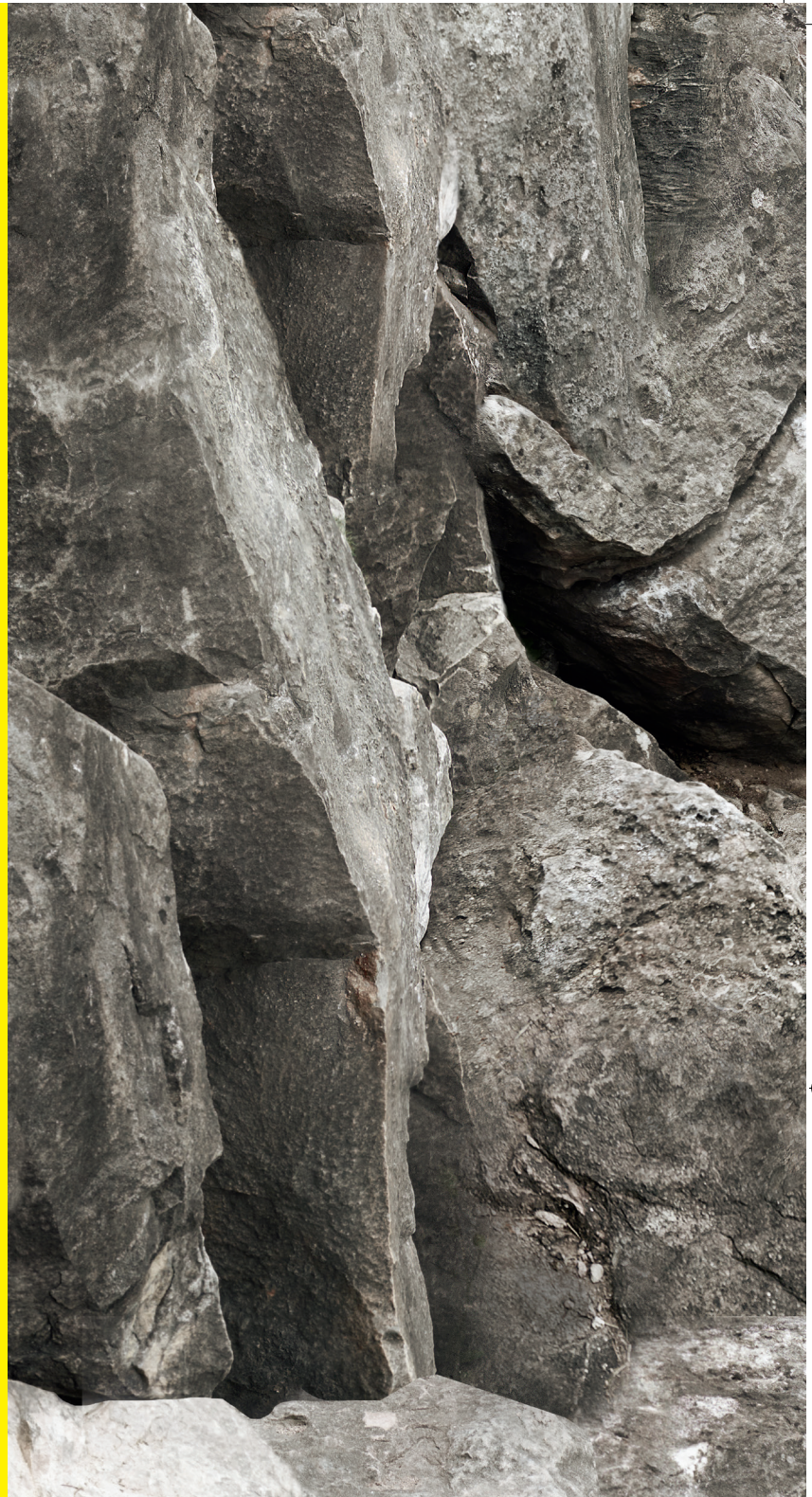
High pressure on board

You have the option to use a water tank for supplying a high-pressure cleaner on your MC 130, instead of the waste container. This means that you can clean park benches, road signs or machines, for example, at 150 bar and at 10 litres/minute using a Kärcher spray lance or power nozzle.



YOU MANAGE YOUR SUCCESS. WE PROVIDE THE SUPPORT

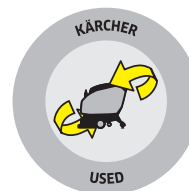
Things can be much easier when people's talents are combined. Because it is simply more successful to pursue common goals, to complement each other, and to learn from each other. You might call it the principle of progress. We call it Kärcher Services. A promise of partnership. By professionals for professionals.



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



Kärcher Lease - Leasing
Customised. Flexible. Safe. We give you the flexibility you need: with leasing and financing models for every requirement.



Kärcher Used - Used machines
When used or second-hand is what you need. Starting up? Or simply just want to save costs? We have the right used machine for you. Used, generally reconditioned, good and affordable. Offers are constantly changing. Ask us.



Kärcher Service – Customer Service

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



Kärcher Maintain – Service packages

Every service package is tailored precisely to a defined requirement. The range of services includes inspections as part of prescribed safety tests, timely servicing and flat-rate full service.



Kärcher Rent – Renting

Just the machine you need. Rent instead of buying. And get more: know-how and Kärcher Full Service in a package.

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