

KÄRCHER

makes a difference



PERFECT FOR MUNICIPAL USE

Our middle class machines clear, clean and mow all year long.

PROFESSIONAL | MUNICIPAL | 3.5 T CLASS | MIC 50 | MIC 70



**YOU AND OUR
MIDDLE CLASS**



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DRIVE KÄRCHER. AND THE FUTURE RIDES ALONG TOO.



Let's shape the future together. We've taken the first step for you. With the MIC 70 and MIC 50 developed on a common platform, we give you tailor-made solutions and

new standards for efficient work. Now you are just one small step away from your ideal vehicle.

TASK	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Mowing and mulching				■	■	■	■	■	■			
Sweeping			■	■	■	■	■	■	■	■		
Wet cleaning and watering			■	■	■	■	■	■	■			
Removal of leaves and weeds		■	■	■						■	■	
Winter service	■	■									■	■
Transport	■	■	■	■	■	■	■	■	■	■	■	■

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Danfoss

BUCHER
HYDRAULICS

Rexroth
Bosch Group

Webasto
Feel the Drive

Kubota

WE
WÜRTH ELEKTRONIK

KNOTT
BREMSEN • AXLEN

GRAMMER

5

What you can expect from our vehicles:

1 Younger individuals are also allowed to drive MIC

The newly developed MIC 50 and MIC 70 offer maximum payload with overall permissible weight of 3.5 tonnes. And can be driven by drivers with the new Class B driving licence.

2 Versatility offers a high level of efficiency

The vehicles can be used in a wide range of applications throughout the year, making them extremely efficient. In addition, the many possible implement combinations provide a professional solution for every application.

3 If you care about the environment

Use our quiet vehicles year-round in areas with particularly strict noise requirements, also during the "curfew period" in winter service. The low fuel consumption and low emissions also protect the environment.

4 Comfort and safety the way you want it

Choose optimum spatial conditions and either a one-person or two-person cabin with ROPS certification. Invest in safety with unrestricted 360° all-round visibility, permanently hydraulic all-wheel drive (with traction control and differential lock upon request) and the braked hydraulic implement drive.

5 Machine lasts longer and you benefit more

With the use of particularly high-quality and longlife components you benefit from high value retention and low life cycle costs.

THE MIC MIDDLE CLASS



MIC 50 - Implement carrier for year-round use

Universal implement carrier for municipal use.
Your strong partner when it comes to green areas
maintenance, winter service and wet cleaning.

Municipalities work on behalf of their residents throughout the year. Your MIC 50 and MIC 70 too. From green areas maintenance in the summer through to winter service in ice and snow. As diverse as the challenges facing municipalities and municipal service providers are, the MIC 50 and the MIC 70 master all these tasks with distinction. They are so easy to drive and operate. Never before has it been so easy to ensure cleanliness and order all year round.

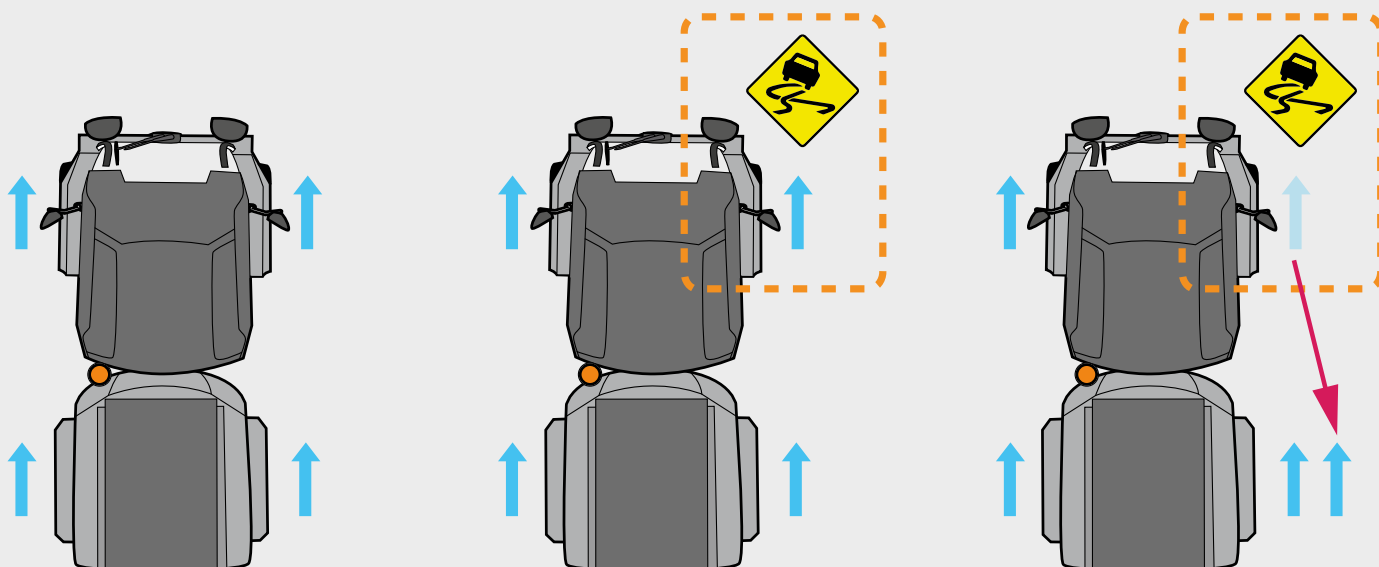


MIC 70 – Compact power pack for big jobs

With 15 kW (20 hp) more power than the MIC 50, the MIC 70 has the right power for diverse applications with heavy-duty implements.

YOUR SUCCESS NEEDS THE RIGHT DRIVE.

Are you looking for an extremely narrow, short and low machine? With a low entrance and low centre of gravity? We have perfectly implemented all these requirements. 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

You can also get the MIC 50 and the MIC 70 with a permanently hydraulic all-wheel drive, traction control and differential lock upon request. The high-performance braking system and an automatic hydraulic parking brake reliably protect the high power during operation at all times.

Compact - can get you anywhere

Depending on requirements, the electrically controlled traction drive (40 km/h) with speed control or the mechanically controlled traction drive (30 km/h) may be the right choice for you. Both drives have several drive positions so that you can set the speed precisely to match the application.



Robust - so that your investment is secured

The support frame of the MIC 50 and MIC 70 is a thick-walled special design, taken from the construction machinery world. This robust frame confidently carries all vehicle components and implements and can be used without restrictions in winter service with 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.



Quick-change system

The better solution is always the one which makes life easier for you. For the MIC 50 and MIC 70 we developed a quick-change system which lifts and lowers the implements hydraulically. 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. These supporting legs are over 30 percent lighter and even when the castors are braked stay below the limit of 20 kilograms required by the trade association. With the MIC 50 and MIC 70 you get fully operational vehicles - without any restrictions.



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 with our vehicles with articulated steering the rear vehicle travels exactly the same path as the front vehicle. Pass every kerb and obstacle without hitting anything. And this is what makes the machine extremely flexible.

FEEL SAFE AND CONTENT

Feel right at home – we have achieved this with the driver cabin of our MIC: a modern, attractive workstation with high-performance heating and perfect airflow. Upon request you can also get your MIC with a heated seat and convenient air-conditioning unit.





Powerful – so that you always have enough power

The high-performance hydraulic system transmits the engine power extremely effectively to the various implements. As a result, you can also work on easier applications at reduced engine speed. The hydraulic system is also virtually maintenance-free, making life easier for you when working and changing implements.

MIC 50:

40 l + 40 l/min at front and 40 l + 40 l/min at rear

MIC 70:

50 l + 50 l/min at front and 50 l + 50 l/min at rear

Complete overview at all times

The display in the cockpit shows you all key information, particularly speed, fuel level, revolutions and status of the diesel particulate filter. Via the display you can also limit the maximum flow rate of the working hydraulics to protect implements with a lower oil requirement against overpressure and wear and tear. The status of the diesel particulate filter is also displayed.



Safe and confident thanks to ergonomic design and comfort

Our MICs show what a modern driver-oriented vehicle concept looks like: a large driver cabin with 360° all-round visibility, comfort seat with air suspension and ergonomically arranged operating elements. The driver can concentrate fully on his tasks thanks to the clear operating structure and formidable transparency.

The engine

The powerful 4-cylinder turbo diesel engine with 48.5 kW (66 hp) of the MIC 70 conforms with the 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.

RANGE OF APPLICATIONS





YOU MANAGE YOUR SUCCESS. WE GIVE YOU 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.

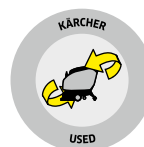


Kärcher Services:
The complete service package from the global leader. And the perfect continuation of the progressive Kärcher system with innovative tools, customised service offers and high-performance software solutions.



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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