

# KÄRCHER

makes a difference



## SWEEPERS WITH SPECIAL TALENTS

For cleaner paths and well-maintained green areas

MUNICIPAL SWEEPERS | MIC 34 C | MC 50 | MC 130

# **SIMPLE AND STRAIGHTFORWARD. DIVERSE APPLICATIONS.**



Choose optimum spatial conditions and either a one-person or two-person cabin with ROPS. Invest in safety with unrestricted 360° all-round visibility, permanently hydraulic all-wheel drive and the braked hydraulic implement drive.

We developed the new municipal sweepers together with our customers. Because nobody knows the practical requirements better than you. And we have the technology which makes all your dreams come true.

Your desire for performance: fulfilled.  
Your desire for robustness: fulfilled.  
Your desire for comfort and safety: fulfilled.  
Climb aboard!



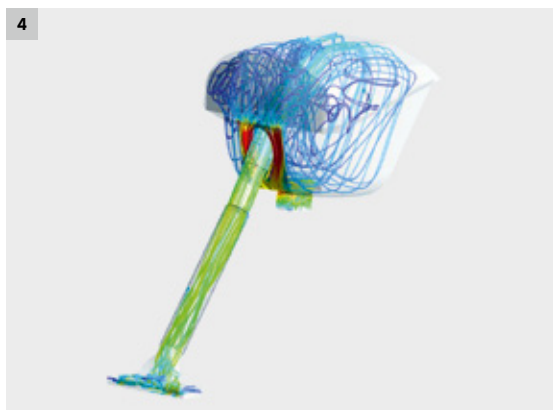
A sweeper you want to work with throughout the year must be one thing above all: reliable. And ideally you want Kärcher reliability. The robustness of our machines is widely acknowledged. Their versatility is exemplary. And their performance is spectacular thanks to innovative technology. The highly professional sweeping

system of the MC was developed with CFD airflow analyses and using virtual reality, among other things. It is thus no coincidence that it is so sophisticated and forward-looking.

# IT DOESN'T HAVE TO BE BIGGER. IT CAN ALREADY DO EVERYTHING.

The very narrow and compact MC 50 Adv looks delicate, but it is precisely this attribute that makes it so big. This compact power pack is optimal for pavement cleaning and reaches areas larger machines cannot access. Its ability to manoeuvre in extremely narrow areas will also impress you.





## Model MIC 34 C MC 50 Adv Comfort

- 2-speed traction drive
- Hydraulic traction drive with forward and reverse gears
- All-wheel drive
- Articulated steering

### Technical data

Drive / Engine	4-stroke diesel engine / Kubota	4-stroke diesel engine / Yanmar
Power	24 kW (34 hp)	19,2 kW (26 hp)
Driving speed	20 km/h	20
Climbing ability	25 %	25
Turning radius (inside)	0,75 m	0,75
Dimensions (L × W × H)	2,960 × 1,090 × 1,970 mm	2,960 × 1,090 × 1,970
Total permissible weight	1,750 kg	1,750
Unladen weight	850 (without sweeping system) kg	850 (without sweeping system)
Container capacity	500 l	500
Fresh water tank	165 l	165
Working width	900-1,400 mm	900-1,400
Working width of 3 <sup>rd</sup> side brush	2,000 mm	2,000
Emptying height	1,450 mm	1,450
Area performance	14,000 m <sup>2</sup> /h	14,000

- Parallelogram-led sweeping system**  
 The freely suspended sweeping mechanism with unloader and hydraulic floating position ensures consistent contact pressure and thus optimum rear-view mirror also on uneven ground. It also ensures optimum sweeping results at all times. A bumper at the front and side provides added safety.
- Automatic coarse dirt flap**  
 The coarse dirt flap automatically opens for larger objects such as bottles or higher volumes of light debris such as leaves or packaging – and closes again as fast as possible. For perfect suction without residues.
- Clever and practical**  
 The straight suction channel minimises the risk of blockages. For direct access and quick cleaning, the suction tube between suction mouth and waste container can be removed tool-free with 2 hand movements. Cleaning and removal of blockages have never been so easy and time-saving.
- Innovation with vacuum**  
 The innovative suction system of the Kärcher MC was developed using CFD flow simulations on the computer. The result: less noise, less consumption, fewer emissions and less wear. The robust and corrosion-free waste container with 500 litre volume allows a fill level of up to 100 per cent and is easy to empty.

# WORK IN PAIRS ALL YEAR ROUND

With the MC 130 you get the sweeper which makes a big impression. There is enough space in the two-seater cabin for the driver and a companion. The larger sweeping width and bigger rubbish bin form the basis for extensive sweeping applications. And you can individually adjust the MC 130 depending on the type and quantity of dirt and working environment, for example with the individual brush control. The electronic control unit adjusts what you control via joysticks and shows you all key information on the display.





#### 1 Kärcher multifunction display

The unique multifunction display integrated in the steering wheel rim is always located in the driver's field of vision during operation and ensures less distraction. The control elements on the ergonomic armrest allow easy individual brush control.

#### 2 Comfortable two-seater cabin

The comfortable two-person cabin with 360° all-round visibility offers a pleasant working environment. It is hydrodynamically supported on 4 sides to ensure a low noise level and low-vibration driving comfort.

#### 3 Quick-change system

The waste container can be easily assembled/disassembled without tools via the hydraulically tilting attachment frame within a very short time. The sweeping system can be detached by means of a trolley.

#### 4 3.5 tonne class

The permissible total weight of the MC 130 is below 3.5 tonnes. This makes working on pavements easy. Anyone with a class B driving licence can operate the sweeper.

#### Model

#### MC 130

- 2-speed traction drive
- Hydraulic traction drive with forward and reverse gears
- All-wheel drive
- Hydraulic articulated steering

#### MC 130 Plus

- 2-speed traction drive
- Hydraulic traction drive with forward and reverse gears
- All-wheel drive
- Hydraulic articulated steering

#### Technical data

Drive / Engine		All-wheel drive / 4-cylinder diesel engine / Kubota	4-cylinder common rail engine with DPF / Kubota
Power		36.5 kW at 2700 rpm (50 hp)	48.6 kW at 2700 rpm (66 hp)
Driving speed	km/h	40	40
Climbing ability	%	25	25
Turning radius (inside)	m	2.6	2.6
Dimensions (L × W × H)	mm	3,950 × 1,200 × 1,990	3,950 × 1,200 × 1,990
Total permissible weight	kg	3,500	3,500
Unladen weight	kg	2,000–2,100	2,000–2,100
Container capacity	l	1,000	1,000
Fresh water tank	l	195	195
Working width	mm	1,200–2,250	1,200–2,250
Emptying height	mm	1,400	1,400
Area performance	m²/h	24,000	24,000

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