

**KÄRCHER**

# POWER. VERSATILITY. ENVIRONMENT.

Mechanical - vacuum -  
filter municipal sweeper: MCM 600  
**karcher.com**



PROFESSIONAL | MCM 600

# A SINGLE SYSTEM FOR EVERY NEED

MCM 600 is the ideal choice for cleaning urban and suburban areas, ports, and airports, and at the same time the most effective solution for industrial sites (foundries, cement plants, mines), road maintenance support, and all other uses that require top sweeping performance **without releasing dust and particulate matter into the air.**

## Power

Mechanical/vacuum/filtering technology with electronic load-sensing management of the hydraulic system.

## Environmentally friendly

Dry sweeping and PM 2.5-certified green filter.

## Versatility

Top performance in both industrial and road environments.

## Cost-effective

High-speed sweeping maximizes hourly yield.  
Dry waste in the container = reduced disposal costs.

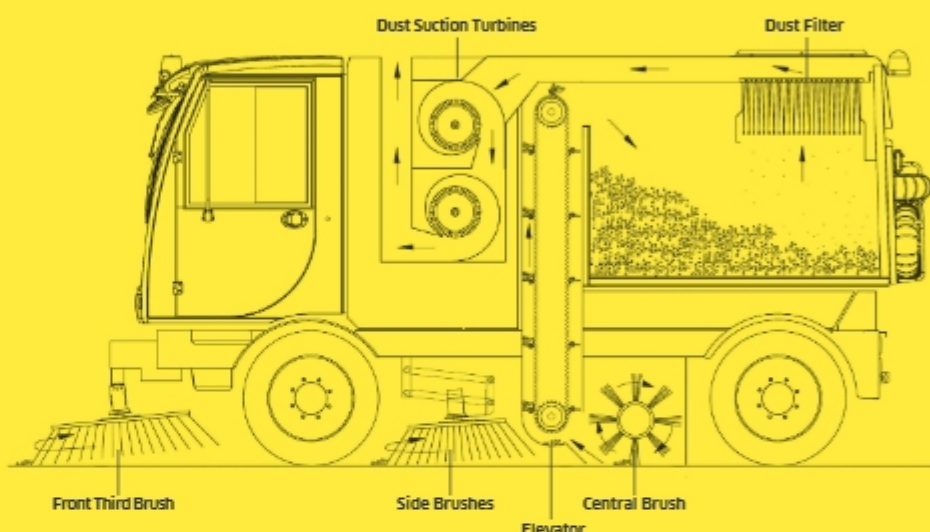






# THE MOST HIGH-PERFORMING SOLUTION

- Combined mechanical/vacuum/filter collection ensures fast and powerful pickup of urban waste, sand, leaves, gravel, and large debris.
- An effective suction system optimizes the collection of **dust and lightweight materials**.
- The filtration system, made up of **polyester filter cartridges**, captures **particulate matter down to PM 2.5**, preventing pollutant emissions.



## How it works:

Waste is collected mechanically by two hydraulically driven side brushes, directing it to the center where the central roller brush transfers it at high speed to the vertical conveyor paddles and into the hopper.



## Automatic Drive Modes:

### Power Mode

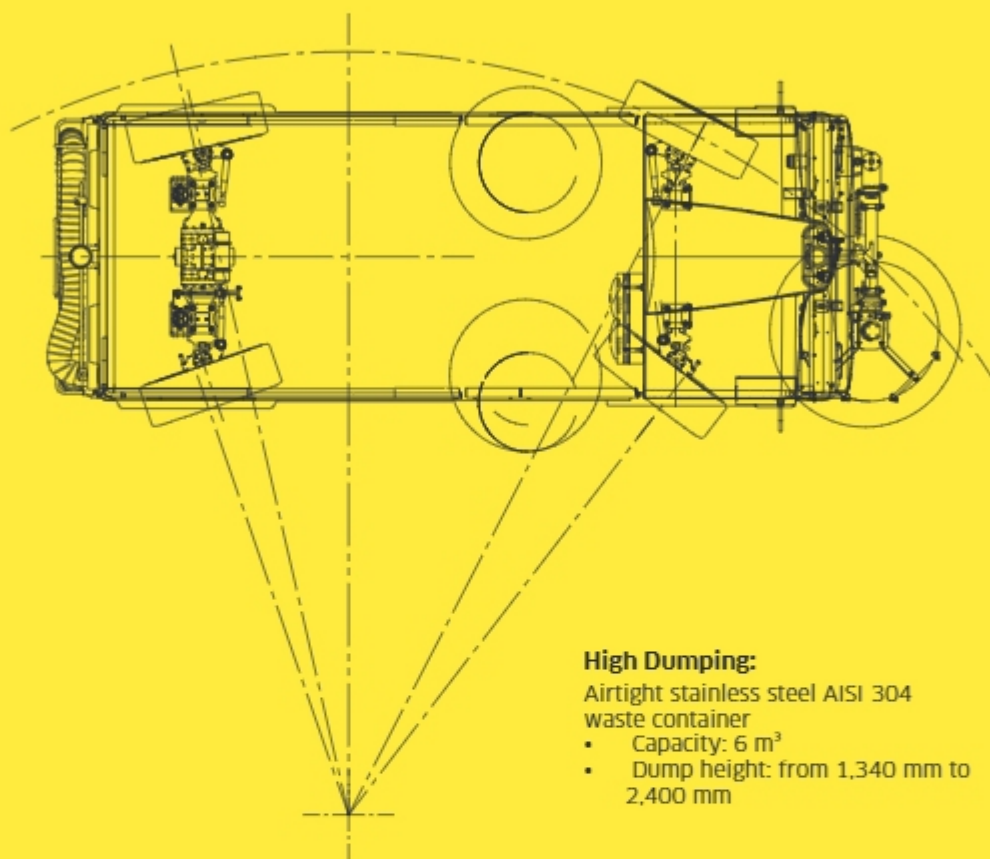
Maximum transfer speed (40 km/h) even when fully loaded and on inclines, with optimized fuel use.

### Eco-Mode

Maximum speed (40 km/h) at low engine RPM – up to 25% fuel savings.



# KEY FEATURES



## High Dumping:

Airtight stainless steel AISI 304 waste container

- Capacity: 6 m<sup>3</sup>
- Dump height: from 1,340 mm to 2,400 mm

## Easy Access:

All mechanical and hydraulic components accessible for quick maintenance

## 4-Wheel Steering:

Synchronized steering on both axles for **exceptional maneuverability**, even around curves

## Ease & Functionality:

All driving and work operations controlled via **color display and function buttons** next to the steering wheel. Intuitive graphics and simple commands for **easy operation**.

## Efficiency & Precision:

Patented **CDS - Clever Detective System** automatically adjusts the **central brush pressure**, maintaining optimal ground contact for effective cleaning and minimum wear.

## Comfort & Ergonomics:

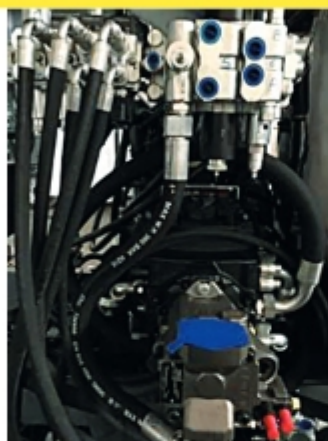
Cabin is designed for **maximum comfort and safety**, with full control of all tasks. No central tunnel, allowing easy access from both sides.

## Performance & Economy:

Hydrostatic "automotive" drive with electronic control and load sensing for **optimized power and fuel efficiency**. Eco function reduces fuel consumption by **up to 25%**.



# TECHNOLOGY AT YOUR SERVICE



## Performance & Economy

Experience next-level efficiency with hydrostatic "automotive-style" traction, electronic control, and a smart load-sensing system. The advanced Eco Function reduces fuel consumption by up to 25%, delivering powerful performance with remarkable savings.



## Simplicity & Functionality

Control with ease. The intuitive command console—featuring a color display and function keys—is seamlessly positioned beside the steering wheel, enabling effortless operation at your fingertips.



## Comfort & Ergonomics

Designed with your well-being in mind. The MCM 600's cabin combines ergonomic excellence and high safety standards, while its tunnel-free structure allows easy access from both sides for unmatched practicality.



## Effectiveness & Precision

Achieve spotless results with the patented CDS - Clever Detective System. This innovative hydraulic solution automatically adjusts the central brush pressure to ensure consistent ground contact, offering maximum cleaning power and minimal brush wear.

## TECHNICAL DATA



### MCM 600

Sweeping System	Mechanical - vacuum - filtering
StageV Engine	Cummins F3.8 diesel engine, 4 cylinders, 115 kW, stage V
Drive	Hydrostatic on front wheels with electronic control
Steering	Power steering
Cabin	2 seats, pressurized, with heating and A/C
Collection System	Cylindrical central brush, 2 side brushes, vertical belt conveyor
Suction System	2 hydraulically driven turbines
Filter System	Polyester fabric filter with hydraulic shaker
Waste Container Capacity	6 m³
Container Discharge	Rear high dump, 1,340 mm (option: 2,400 mm)
Brakes	Hydraulic disc brakes front and rear
Sweeping Width*	Up to 3,600 mm
Speed	Work: 0-20 km/h; Transfer: 0-40 km/h
Dimensions*	5960 x 2050 x 3000. (L x W x H)
Full Load Weight	13150 kg
Model no.	605



## Please contact us for more information:

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**The company reserves the right to make technical and equipment modifications.**

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