

KÄRCHER

MOVE FAST FORWARD

MCM600 HS
New high-speed version



MCM600 HS



1. AGILE

With a top speed of 64 km/h, the MCM 600 HS moves independently and rapidly on public roads, ensuring zero downtime between cleaning missions.

2. RELIABLE

Equipped with a high-performance automotive-grade braking system on all four wheels, it delivers the superior safety and durability that defines Kärcher.



3. ADAPTABLE

Featuring electronic centering sensors for both 2WS and 4WS modes, the machine ensures perfect wheel alignment and a stable ride even at peak velocity.

4. DUAL MODE

The high-performance 2-speed gearbox tackles every challenge: fast during transfer and precise during operation.

6 m³ WASTE HOPPER

Large-capacity AISI 304 stainless steel container designed for maximum collection volume and extended operational cycles

SUPER HIGH-DUMP SYSTEM

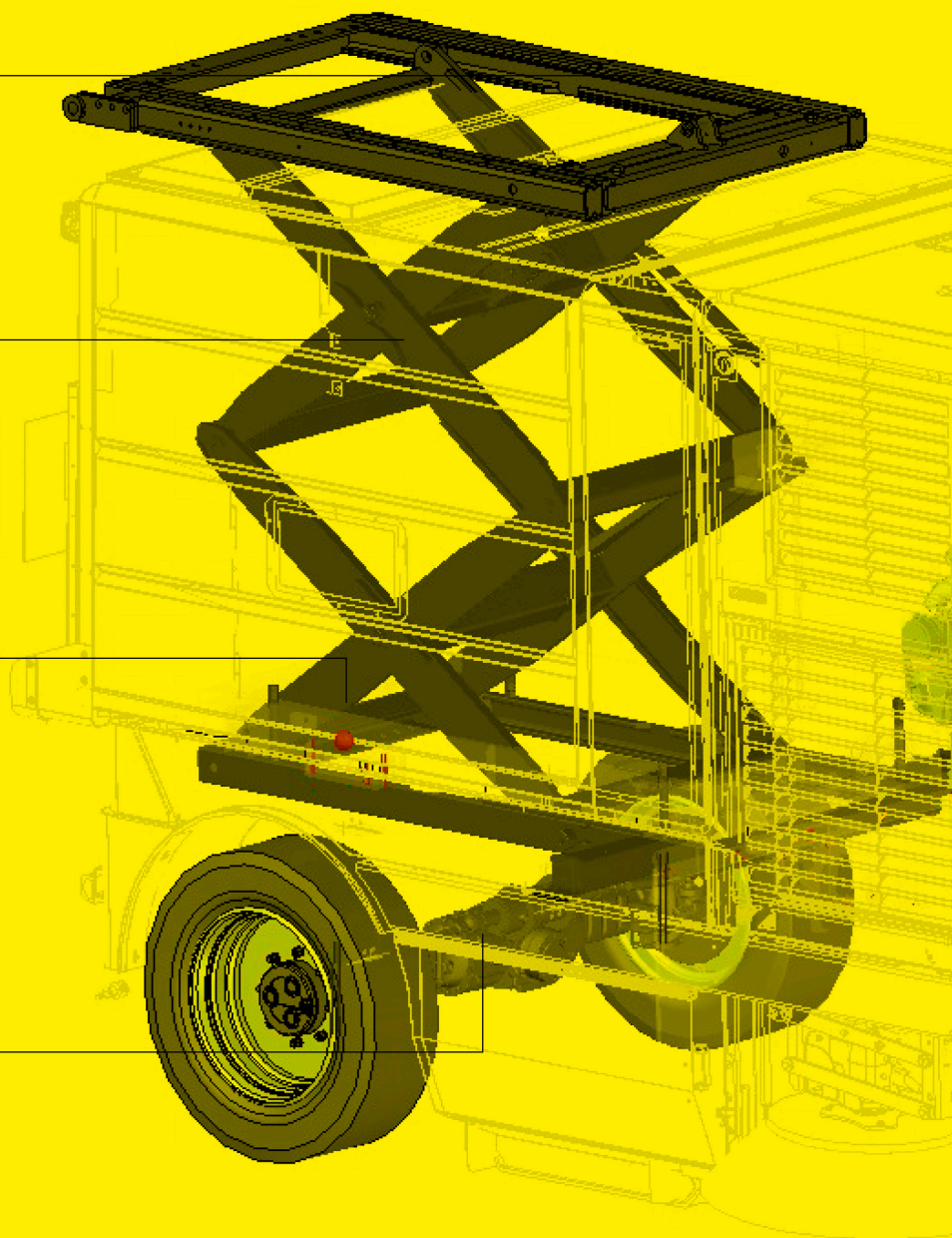
Hydraulic discharge system reaching up to 3 m for easy and clean waste unloading into high-sided containers

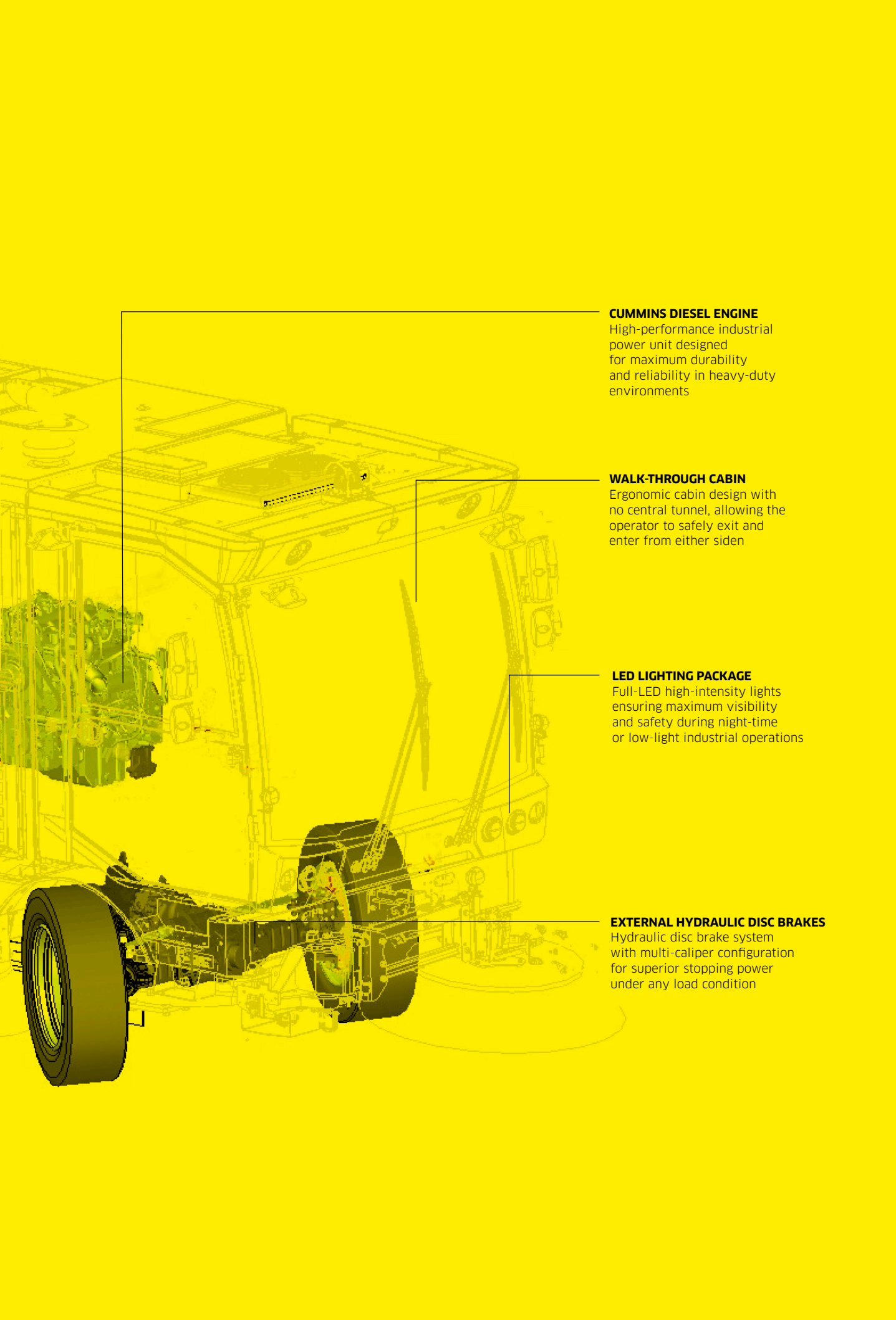
REAR STEERING LOCK

Automatic rear axle alignment system with display-guided centering sensors for total stability at high speeds

DUAL-RANGE TRANSMISSION

Two-speed gearbox engineered to deliver high torque for sweeping and rapid road travel up to 64 km/h





CUMMINS DIESEL ENGINE

High-performance industrial power unit designed for maximum durability and reliability in heavy-duty environments

WALK-THROUGH CABIN

Ergonomic cabin design with no central tunnel, allowing the operator to safely exit and enter from either side

LED LIGHTING PACKAGE

Full-LED high-intensity lights ensuring maximum visibility and safety during night-time or low-light industrial operations

EXTERNAL HYDRAULIC DISC BRAKES

Hydraulic disc brake system with multi-caliper configuration for superior stopping power under any load condition



MCM600 HS

Technical specifications

Suction system	Mechanical - suction - filtering with 2 hydraulically controlled turbines
Engine	Cummins F3.8, displacement 3.8 l, power 115 kW @2.500 rpm, torque 620 Nm @1.500 rpm
Drive	Hydraulic system on the front wheels with electronic management
Brush system	Cylindrical central brush, 2 side brushes Vertical conveyor group with belts
Cabin	Up to three-seater, pressurized, with heating and air conditioning
Filter	26 m ² polyester fabric filter - hydraulic filter shaker
Capacity	6 m ³ - up 5.300 kg
Dumping height	3 options available: h 1.340 mm - 2.400 mm - h 3.000 mm
Brakes	Hydraulic external disc brakes
Sweeping width	Up to 3.600 mm
Speed	Up to 64 km/h
Dimensions	5.500 mm x 2.175 mm x 3.000 mm (length x width x height)
GVW	13.000 kg
Unladen weight	from 7.700 kg
Climbing ability	Up to 30% (1st gear)
Water tank	450 l standard - 1.000 l optional
Noise level (environment)	76.6 dBa
Exhaust Emissions Standards	tier IV / stage V
Working mode	Silent - Economy - Power - Booster
Wander hose	6 m (optional)
Turning radius (inner)	2.397 mm

KÄRCHER

makes a difference

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