

NOW
AVAILABLE
WITH
EURO 6



HOLDER

Kärcher Group

HOLDER MUVO

BENEFITS, FEATURES AND TECHNICAL DATA



HOLDER MUVO



3 ATTACHMENT SPACES

For flexibility when using high-performance attachments.

- Three attachment spaces for maximum multi-functionality (front attachment, rear attachment and attachment frame)
- Two independent hydraulic circuits that allow simultaneous operation of high-performance attachments
- Excellent hydraulic output of 115 l/min
- Double-acting front power lift with attachment plate and hydraulic weight compensation; lifting force of up to 1500 kg
- Central suction for sweeper-suction and mowing-suction combination
- Hydraulic three-side tipper



COMFORTABLE CAB

High-quality, all-day workstation with superior equipment and an excellent view of the attachments.

- Two-person cab with air conditioning and 360° panoramic view
- Generous amounts of headroom and legroom coupled with easy access
- Ergonomically designed air-suspension seats with three-point seat belts
- Height and angle of the steering column can be adjusted
- Heated front windscreen and external mirrors
- Ventilation and heating system to ensure that adequate fresh air is supplied to the cab
- LED working spotlights



SMART DRIVE TECHNOLOGY

Power, safety, comfort and convenience – both on the road and at work

- Continuously variable hydrostatic drive with work and transportation settings
- Auxiliary mechanical two-speed transmission for extremely slow, steady travel and excellent traction and climbing capacity
- In working mode, the electronic speed control system ensures that the machinery is precisely driven, reducing both the noise level and fuel consumption
- Differential lock can be applied to rear axle
- Sprung front and rear axles with spring damper system
- Disc brakes on the front and rear axles



ERGONOMIC OPERATING CONSOLE

Intuitive operating concept that makes work efficient and hassle-free.

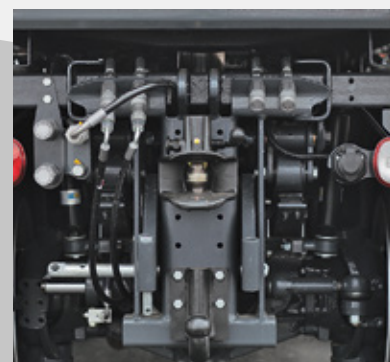
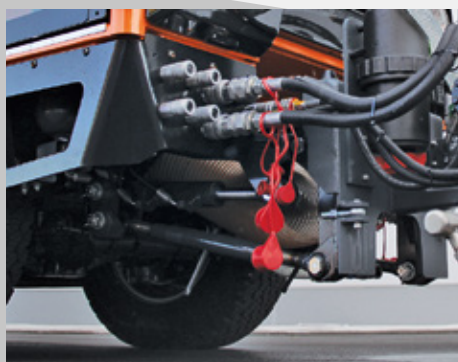
- User-friendly single-handed operation by means of a multifunction joystick and easily accessible operating panel
- Additional operating elements on the steering column
- Central unit for controlling the most important working functions (e.g. the engine speed memory, steering system, working hydraulics)
- Standard operating concept for different attachments used all year round
- On-board computer with colour display for monitoring all the vehicle functions, operating statuses and field data, e.g. trip mileage and trip working time



EASY SERVICE ACCESS

Maintenance-friendly design to save time when performing daily servicing tasks.

- Transverse engine to allow easy access for servicing
- Excellent access to the engine, even with mounted attachment
- Separate, easily accessible oil and water cooler with automatic self-cleaning function and highly effective cooling

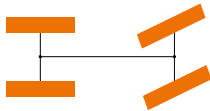


INSPIRING TECHNOLOGY

THREE STEERING MODES FOR MAXIMUM FLEXIBILITY

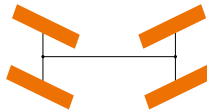
Front-wheel steering

- The wheels of the rear axle are straight and cannot be turned, steering takes place via the front axle only
- To allow safe transportation on the road at speeds of up to 60 km/h



All-wheel steering

- The wheels of the rear axle automatically turn in the opposite direction to the front axle
- For a tighter turning circle in working mode



Crab steering

- The wheels of the rear axle can be blocked at any angle
- Suitable for working in challenging environments without damaging the ground (e.g. along walls, bushes and undergrowth or curved paths)



STEPLESS DRIVING UP TO 60 KM/H

- Top speed of up to 60 km/h
- Depending on country-specific regulations, the top speed can be limited in accordance with individual requirements, e.g. to 25 km/h or 40 km/h
- Foot pedal for automotive driving for transportation purposes
- Constant traction in working and driving mode



ROBUST AND RELIABLE

- High-quality vehicle system: Robust, reliable, user-friendly and easy to maintain
- Highly trained employees, high-quality components and certified production processes are our quality guarantee
- High-quality anti-corrosion coating and durable materials (e.g. Weldom steel for the frame)



COMPACT AND EASY TO MANOEUVRE

- The compact design and impressive manoeuvrability allow the driver to work in tight spaces
- Outstanding manoeuvring capabilities
- Turning circle radius of 3650 mm



THE HOLDER MUVO ATTACHMENT RANGE

- BILO M snow plough
- Vertus M snow plough
- MKH front sweeping brush
- MKM front sweeping brush
- Solid XM spreader
- Solid TM belt spreader
- Liquid SM brine sprayer
- MRP box spreader
- SX2 sweeper-suction machine
- WBT washing bar
- WBH washing bar
- SV 2.0 water tank
- CH 3000 LP washing system
- CH 3000 HP pressure washing system
- KK 3.0 waste container
- M3 skip loader
- KKM 4000 reach arm mower
- SOCAGE elevated work platform

YOU'RE IN GOOD HANDS WITH US

- Up to 36 month warranty
- Reliable spare parts supply
- Close service network and local partners
- Long service life
- Good value retention
- Rental, financing and leasing

TECHNICAL DATA

ENGINE	VM 4-cylinder turbo diesel
Emission standard	EURO 6 C
Displacement	2970 cm ³
Power	80 kW (109 HP)
Torque	420 Nm
Cooling system	Water cooling system
Air filter	Dry air filter with cyclone separator
Diesel tank capacity	65 l
DRIVE	Continuously variable hydrostatic drive/combination of 2-stage hydrostatic drive and mechanical 2-speed transmission
All-wheel drive	Switchable all-wheel drive / Permanent all-wheel drive
Maximum speed	60 km/h
Differential lock	Can be applied to rear axle
Brakes	Two-circuit brake system with disc brakes on all four wheels
Suspension	Sprung front and rear axles with spring damper system
HYDRAULICS	Hydraulic pump with a delivery rate of up to 115 l/min Optional: Load sensing pump 115 l/min
Quantity of hydraulic oil	47 l
Front attachment plate	1500 kg lifting force
Auxiliary control valves	3 x double-acting front / 2 x double-acting rear / 1 x single-acting rear
Climbing capacity	Up to 55%
CABIN	Comfortable 2-person cab with full-sized second seat / 3-point seat belt / heated front windscreen / MP3 player and Bluetooth radio / heating / air conditioning
Optional extras	Air-suspended leather seat / comfortable seat / seat heating
WEIGHTS	Includes driver of 75 kg; depends on tyres and equipment
Empty weight	2790 kg (depending on equipment)
Permissible total weight	5500 kg
Permissible axle load	2800 kg
Tow bar load on the trailer coupling	150 kg
Towing capacity	overrun braked 3500 kg
Maximum payload	2810 kg (depending on equipment)
DIMENSIONS	Depends on tyres
Wheelbase	2100 mm
Total length	3890 mm
Total height	2060 mm (with 245/75 R16)
Total outer width	1320 mm excl. mirrors (with 245/75 R16) / 1687 mm incl. mirrors
Turning circle radius	3650 mm
Inner flatbed dimensions	1810 x 1247 x 400 mm

HOLDER IN ACTION: www.youtube.com/user/maxholdergmbh

YOUR BENEFITS



Cost saving



Time saving



Safety



Comfort



Working result

WINTER MAINTENANCE



MOWING AND TRANSPORTATION



SWEEPING AND CLEANING



Optimum guidance, sales and service from your Holder partner:

HOLDER
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