

HOLDER

NO COMPROMISES

HOLDER MUVO

BENEFITS, FEATURES AND TECHNICAL DATA

NOW
AVAILABLE
WITH
109 HP



HOLDER MUVO

PAYLOAD AND SPEED

POWERFUL TURBO DIESEL ENGINE

- The 109 HP (80 kW) engine corresponds to the latest emissions directives
- Transverse engine for optimised weight distribution and better service access
- The electronic speed control ensures precise drive in working mode and reduces noise level as well as fuel consumption

- Up to 2810 kg payload
- Up to 2800 kg axle payload
- Gradual hydrostatic drive
- Separate working and transport modes
- Maximum speed of 50 km/h
- Depending on country-specific approval requirements, the maximum speed can be set specifically, e.g. at 25 km/h or 40 km/h



THREE TYPES OF STEERING FOR MAXIMUM FLEXIBILITY

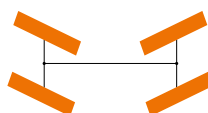
Front wheel steering

- The wheels of the rear axle are straight and cannot be turned, steering takes place via the front axle only
- For safe transport runs up to 50 km/h



All-wheel steering

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



Diagonal steering

- The wheels of the rear axle can be blocked at any angle
- Suitable for ground-protection work and in difficult environments (e.g. along walls, shrubbery or circular paths)



FOUR SEASONS. ONE HOLDER.

The comprehensive and perfectly matched range of attachments makes the Holder MUVO a multifunctional municipal vehicle for year-round use.

THE HOLDER MUVO ATTACHMENT RANGE

SWEEPING SUCTION COMBINATION

MOUNTED SPREADER

SNOW SHIELD

SNOW PLOUGH

FRONT SWEEPING BRUSH

REACH ARM MOWER

WATER CONTAINER

FRONT WASHER

FLATBED

TIPPER BODY

WASTE COLLECTION CONTAINER

FURTHER APPLICATIONS ON REQUEST



You can get the full range from a single source and with maximum quality:
Robust, reliable, easy to operate, quick to change and maintenance-friendly.

WINTER MAINTENANCE



SWEEPING AND CLEANING



MOWING AND TRANSPORT





COMFORT CABIN

Comfortable all-day workplace with top equipment and a perfect view of the attachments

- Two-person cabin with air conditioning and 360° all-round visibility
- Generous head and leg space and easily accessible entrance
- Ergonomic, air-suspended seats with three-point safety belt
- Steering column adjustable for height and tilt
- Heated front windscreen and external mirrors
- Ventilation and heating system for ample fresh air supply
- LED working spotlights



OPERATING CONSOLE

Ergonomic and intuitive operating concept for efficient and safe work

- Comfortable 1-hand operation via a multi-function joystick and easily accessible operating panel
- Further operating elements on the steering column
- Central unit for controlling the most important working functions (e.g. engine speed, steering system, working hydraulics)
- Continuous operating concept for different attachments for year-round deployment
- On-board computer with colour screen for monitoring all vehicle functions, operating conditions and usage data, such as daily mileage and working time



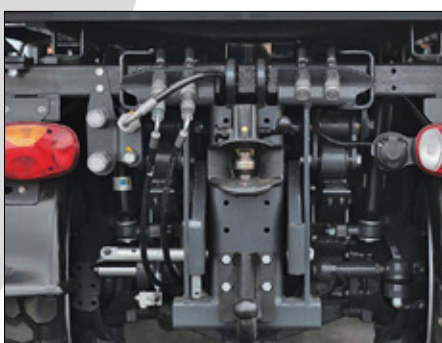
MAINTENANCE COMPATIBILITY

- Transverse engine for simple service access
- Very good engine accessibility even with mounted attachment
- Separate, easily accessible oil and water cooler with automatic self-cleaning and high cooling output



THREE ATTACHMENT SPACES

- Three attachment spaces for maximum multi-functionality (front lift, rear lift and attachment frame)
- Two independent hydraulic circuits that permit a concurrent operation of demanding attachments
- Very high hydraulic output at 115 l/min
- Double-acting front lift with attachment plate and hydraulic device relief, lifting force up to 1500 kg
- Central extraction for sweeping and mowing-suction combination
- Hydraulic three-sided tipper



CONVINCING TECHNOLOGY

- Frame construction
- All-wheel drive is switchable
- Hydrostatic drive, additional mechanical two-speed transmission for extremely slow constant drive and maximum towing power and climbing capability
- Suspended front and rear axles with spring damper system
- Differential lock can be activated on the rear axle
- Disc brakes on the front and rear axles
- Use of high-quality corrosion protection coating and robust materials (e.g. Weldom steel for the frame)
- Approved for road traffic conditions

WIDE RANGE OF APPLICATIONS

- Pavements, roads and public open spaces
- Cycling and walking paths
- Green areas
- Industrial sites
- Underground car parks

SECTORS

- Municipal depots
- Facility management and service providers
- Horticulture and landscaping
- Airports and military
- Public authorities

WITH US, YOU ARE IN GOOD HANDS

- 12 months guarantee
- 24-hour delivery of spare parts
- 10 years spare parts supply
- Wide service network and local partners
- Long service life
- High residual value
- Rental, financing and leasing

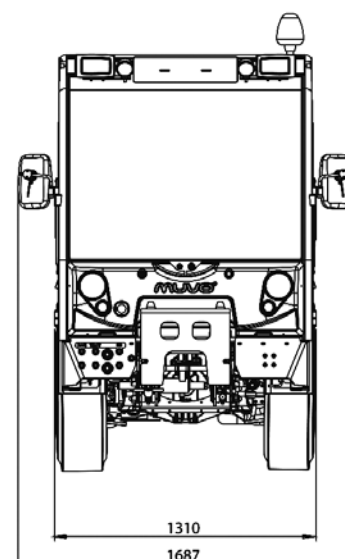
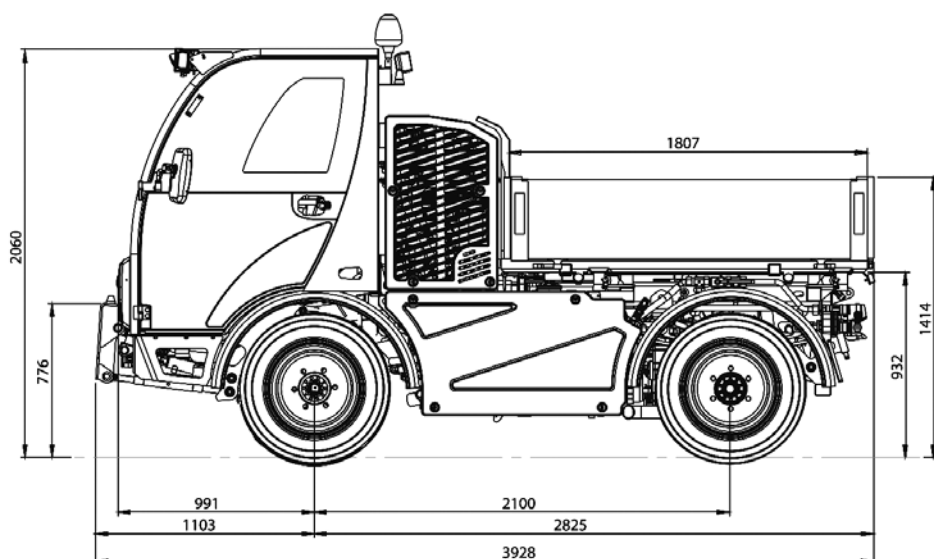
SEE HOLDER IN ACTION:

www.youtube.com/user/maxholdergmbh

TECHNICAL DATA HOLDER MUVO

ENGINE	VM 4-cylinder turbo diesel
Displacement	2970 cm³
Power	80 kW (109 HP)
Torque	420 Nm
Cooling	Water cooling
Air filter	Dry air filter with cyclone separator
Fuel tank capacity	67 l
DRIVE	Gradual hydrostatic drive. Combination of 2-stage hydrostatic drive and mechanical 2-speed transmission. All-wheel drive can be activated.
Differential lock	Can be activated on the rear axle
Maximum speed	50 km/h. Can be set specifically, e.g. at 25 km/h or 40 km/h.
Brakes	Dual-circuit braking system with disc brakes on all four wheels
Suspension	Suspended front and rear axles with spring damper system
HYDRAULICS	Hydraulic pump up to 115 l/min. Optional: load sensing pump 115 l/min.
Hydraulic oil quantity	47 l
Lifting force	1500 kg front
Three-point lift	Front attachment plate
Additional control valves	3x double-acting front. 2x double-acting rear. 1x single-acting rear.
Climbing capacity	Up to 55 %

CABIN	Comfort 2-person cabin with full passenger seat. 3-point safety belt. Heated front window. MP3-Bluetooth radio.
Optional additional equipment	Air-suspended leather seat. Seat heating. Air conditioning.
WEIGHT	Including driver of 75 kg, depending on tyres and equipment
Empty weight	2690 kg
Permissible total weight	5500 kg
Permissible axle load	2800 kg
Tow bar load on the trailer coupling	150 kg
Towing capacity	3500 kg overrun braked
Maximum payload	2810 kg
DIMENSIONS	Depending on tyres
Wheel base	2100 mm
Total length	3890 mm
Total height with cabin	2060 mm (245/75 R16); under 2000 mm possible if tyres are smaller.
Total outer width	1320 mm without mirrors. 1687 with mirrors.
Turning circle	3650 mm
Inner flatbed dimensions	1810 x 1247 x 400 mm



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