



Green all year round

Unimog in arboriculture and forestry applications

Mercedes-Benz
Trucks you can trust



It's more than capable.

Anyone dealing with a variety of tasks all year round needs a true professional by their side. The Unimog is particularly agile off-road and also has excellent handling for on-road driving. It takes on a great variety of jobs from maintenance of forest paths in spring to tree and brush control in summer and wood chipping in the autumn.

Unimog combines speed, high fuel efficiency and low emissions from advanced Euro VI engines to provide the optimum environmental solution for biomass and wood transport for the energy sector

The Unimog gets to where you need to be quickly with road speeds of up to 56 mph. It brings both man and machine swiftly to the job and even has sufficient reserves to also tow a heavy trailer or a large wood chipper, for example. Therefore, the Unimog is well suited as a tractor unit for transport tasks where low-loaders or trailers would be used.



Powered by a mechanical PTO drive, wood chippers can be mounted to the front of the UNIMOG or with the optional rear PTO installed by South Cave Tractors they can also be mounted on a rear 3 point linkage.

Our 3-way-tipping chip boxes are made on-site to customer specifications in steel, light weight alloy or a combination of the two with a variety of volume, door and locker design options available.

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A WHOLE IN ONE.

- + Modern panoramic cab for optimal view of the working area, with up to three additional cameras (front, rear and implement cameras) available ex factory
- + Compact exterior dimensions: vehicle width from 2.20 m, small turning circle starting from 12.60 m
- + VarioPilot®: steering and seating position can be quickly switched from left to right to suit the task at hand
- + High axle loads, e.g. for heavy front-mounted implements
- + Up to four hydraulic circuits with load sensing and VarioPower® power hydraulics
- + Suitable for use off-road as well as on motorways: permanent all-wheel drive, single tyres and differential locks as standard, as well as road speeds of up to 56 mph
- + Economical 4 and 6-cylinder common rail engines (Euro 6) ranging from 156 to 300 hp (115 to 220 kW)
- + Transmissions with up to 24 forward and 22 reverse gears: driving without the need to operate the clutch is possible with AutomaticShift, providing infinitely variable driving from 0 to 30 mph made available thanks to the EasyDrive hydrostatic traction drive

With up to 300 horsepower on tap, trailed chipper, logging trailers, plant trailers and logging cranes can be pulled behind the UNIMO. All picked up and dropped off with ease when the South Cave Tractors hydraulic pickup hitch is added to the spec.



From one job to the next

For those who demand more from their vehicle assets

As a professional universal implement carrier, the Unimog will always morph into the work machine you require. It combines its typical power, maneuverability, robustness and reliability with well thought-out details and innovations. But that's not all: it is as well suited and proficient as a powerful tractor unit or a crane vehicle. Furthermore, in the winter months it can be occupied with snow-clearing and gritting operations thereby extending your earning season.



Processing and transporting with high-speed efficiency.

Thanks to its powerful transmission drive shaft and the rear power take-off shaft with up to 300 hp output, the Unimog can also be used to power big wood chippers for the production of wood chippings. In this specialist area, its fuel-efficient engines and integrated hydraulics systems, for example to control cranes, set it apart from the crowd.

The Unimog combines very compact dimensions with great towing capacity and a high payload on its own loading surface. That's what makes it the ideal companion for the loading and transporting of green waste, logs or wood chippings for example.

With it, you can complete jobs both safely and powerfully, and you can complete them off the beaten track. Off-road, it demonstrates further advantages, such as its permanent all-wheel-drive system and impressive ground clearance. The tyre pressure control system ensures greater traction on unpaved surfaces and helps avoid damaging the ground below you.



Operation and ergonomics

Simple, intuitive, comfortable

The Unimog also impresses with its ergonomics and its operating concept. Among other things, these include the adjustable multifunction steering wheel, the joystick for operating implements and driving functions, or even the heating and climate control system.

Every control is where it should be, including the driver; thanks to the optional vario-pilot the operator can be on the right or left of the vehicle, wherever the action is. With thanks to the panoramic cab and optional camera monitor system featuring front, rear and freely-positionable implement camera, even when working with multiple implements at a time, everything remains precisely in view.



An absolute must for forestry operations: the auxiliary hydraulic functions at the rear of the vehicle — including the power take-off (PTO) shaft and a rear linkage, for mounting winches, log splitters or chippers, can be operated separately from outside the vehicle without the need to climb back into the cab.



In-house fabrication

Fifty years of Unimog bodybuilding expertise



We work with many of the top approved bodybuilders worldwide including Mercedes-Benz own 'Expert Partners' MULAG, ZAGRO and AEBI Schmidt. Our own, in-house designed and manufactured hydraulic pickup hitch is the only MBUK approved design for agricultural use in the UK.



Likewise, our demountable 2 and 3 way tipping chipboxes are made to an equally high standard from the best quality steels and alloys, right down to the stone chip underside and two-pack paint finishes for toughness and longevity.

A variety of door and hinge arrangements can be specified to your own personal requirements with lighting, beacons and conspicuity meeting all current UK regulations.

Front and rear linkages, DIN plate mounted tool boxes and multi-mount front and/or rear counter-weights are also available.





 SOUTH CAVE LTD
TRACTORS

Work all year round



We support our customers in a wide variety of operations and industry sectors to keep their Unimog's working longer and more profitably.

Give us a call to find out more about other cross-season Unimog applications that we can help you with and get your Unimog working for your business all year round.



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