



UNIMOG






Built for Britain

Mercedes-Benz
Trucks you can trust





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Unimog – a world-class vehicle, built for Britain.

Unimog has been a world-leading vehicle for over 70 years. Now support for the Unimog brand in the UK has been strengthened and reinvigorated by a dedicated team at Mercedes-Benz Trucks UK (MBTUK). Our claim of 'Trucks you can Trust' is at the forefront of everything we do.

Already this year we have appointed new Unimog Dealers and implemented a dedicated training plan for Dealers and customers which focuses not just on the vehicle, but on the 1,000+ implements that make it so uniquely versatile.

Even a vehicle as tough as Unimog needs attention occasionally. MBTUK runs all support functions for our customers in Britain – including Service, Parts and Repair – with 36 Unimog Authorised Service Points across the country. Together with Mercedes-Benz Finance we have developed attractive, bespoke finance solutions from Hire Purchase to customised offers.

Unimog is tailor-made to help maintain and improve the public and business infrastructure of the UK. By giving just one vehicle a multitude of tasks, an operator – such as a municipal fleet – could dramatically reduce maintenance work and total cost of ownership.

Key businesses and authorities in Britain are already using Unimog, and many have kindly told us how beneficial they have found our vehicles. Within this brochure you will find case studies showing how Unimog has performed in real-life applications here in the UK. They will give you a great idea of what Unimog can do for your fleet.

Bernhard Dolinek
Head of Special Trucks, Unimog
Mercedes-Benz Trucks UK Limited



The Unimog difference

Tough, capable and amazingly versatile, Unimog does the work of many different specialist vehicles. On and off-road, 365 days a year, no other vehicle pulls its weight quite like Unimog.



The multi-use concept

Unimog is all about versatility – doing just about anything, anywhere. As the ultimate implement carrier, Unimog offers a platform for countless applications in all seasons and environments.

Four attachment and mounting areas mean you can often carry out several stages of a job at the same time, while mounting, removing and changing implements is quick and easy thanks to standardised interfaces, hydraulic and mechanical drives. With hundreds of implements available for year-round work, Unimog delivers genuine 365-days-a-year service.

What makes Unimog unique



Safety

Unimog features a panoramic windscreen, large side and rear windows and a short-nosed design to give exceptional visibility. The operator gets an ideal view of implements, minimal blindspots and excellent all-round vision, making Unimog safer for drivers, passengers and other road users, including pedestrians and cyclists. Optional camera systems – including a reversing camera – can provide even more reassurance.



Efficiency

Doing the job of several specialist vehicles, efficiency is in Unimog's DNA. As Unimog travels legally at up to 56 mph on UK roads – including motorways – it can get to work quicker. A shorter wheelbase (from just 2,800mm) and compact dimensions make Unimog extremely agile compared to the average truck. Short set-up times and reduced trip costs, together with low maintenance and running costs, add to cost efficiency. Residual values for older Unimogs have been historically high, and new Euro VI engines provide excellent environmental performance.



On and off-road specialist

Deep snow, flooded roads, parched moorland – Unimog makes light work of all kinds of conditions. All Unimog models will climb gradients of up to 100% while carrying people, tools and equipment. A portal axle provides heightened ground clearance, while central tyre inflation gives Unimog a large contact area with high traction and reduced field damage. The high mobility Unimog will even wade confidently through 1.2 metres of water.



VarioPilot®

With Unimog you don't have to choose between left and right-hand drive – you can change from one to the other in less than a minute thanks to the optional VarioPilot feature. Ideal for tasks like mowing or cleaning – where it is useful to be on the near side of the cab – VarioPilot allows you to move the steering wheel, instrument panel and pedals for greater productivity, visibility and safety.



Double Cab

Sometimes the most important thing you are moving is people. That's why Unimog comes with a double cab option, allowing you to transport up to seven passengers.



British business works with Unimog

With its unrivalled versatility, Unimog is the perfect match for Britain's diverse landscape and varied industry. In city streets and open fields, on mountainsides and motorways, Unimog handles every challenge Britain can throw at it.

Effective in just about every sector of British business, key applications for the go-anywhere, do-anything workhorse are municipal services, agriculture, utilities and energy, the rail industry and fire and disaster relief.



 Municipal



 Agriculture



 Utilities and Energy



 Road Rail



 Fire and Disaster Relief



Municipal

The 365-days-a-year workhorse

From inner-city to open country, Britain's municipal authorities face an astonishingly varied workload, traditionally running whole fleets of specialist vehicles. Unimog is the alternative.

It can handle a huge range of implements for hundreds of applications. From summer mowing to winter gritting – and dozens of tasks in between, on and off-road – Unimog delivers genuine 365-days-a-year service. While many municipal vehicles are subject to new, tougher limits on road use, Unimog is licensed for motorway use and capable of 56 mph.





Conquering ice and fire

The challenge

Cumbria can justly claim to have the highest, most challenging terrain and the worst winter weather conditions of all England's counties. With a territory that takes in the rugged fells of the Lake District and a chunk of the wild and remote North Pennines, Cumbria County Council needs the toughest, most capable trucks to clear snow and ice for motorists.

Spring and summer brings a new risk: moorland wildfires in hard-to-reach locations. Cumbria Fire and Rescue Service needs vehicles that can truly 'go anywhere' in order to fight any blazes.

These are two specialist tasks but the council ensures maximum value for its taxpayers' money by choosing the one vehicle capable of fulfilling both challenging roles.

The solution

Faced with a job of this magnitude, it should be no surprise that highways and fire chiefs rely on 4x4 Unimogs. In winter the two U500 models are fitted with 5m3 gritting bodies, with either plough blades or snow-blowers, to spearhead their campaign to keep the county moving.

In summer these are replaced by 4,000 litre water tanks and high-pressure spraying equipment, along with racking to carry fire-fighters' tools such as axes and beaters.

When the going gets tough, the crews responsible for keeping the hill roads open and tackling dangerous fires know they can depend on their trusty Mercedes-Benz Unimogs.



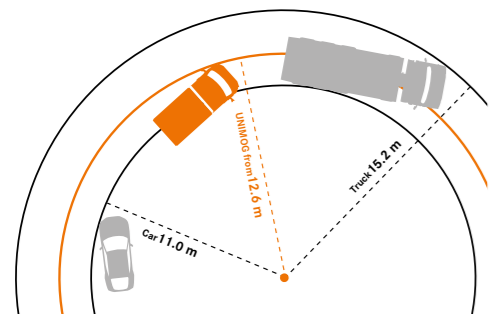
“Throughout winter they are right at home on Cumbria’s high fell routes, whatever the weather, and in summer they are perfectly capable of accessing fires which could be miles from the nearest road.”

David Jenkinson, Transport Services Senior Manager, Cumbria County Council



Built to serve Britain's communities

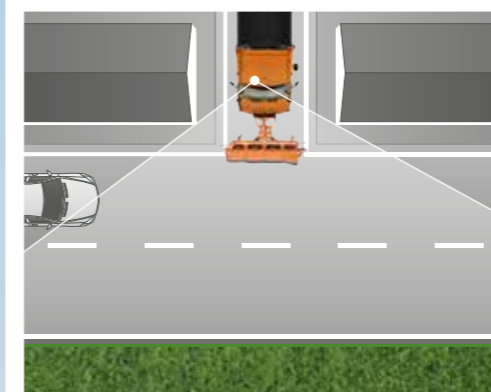
Specialist vehicles are often used to do their jobs in season, spending the rest of the year lying idle. With Unimog, municipal operators can use the same vehicle all year round, removing and changing implements quickly and simply to do a wide range of jobs, whatever the weather.



A small turning circle and a short distance between the implement and the centre of the axle make Unimog incredibly nimble and effective in the tightest spaces.



Multifunction joystick allows simple, intuitive working when handling implements, even when steering on busy British roads.



Active and passive safety systems include exceptional visibility, reliable directional stability, ABS, integrated three-point safety belts, headrests and a rear collision impact zone.

Unimog complies with the highest safety standards, including ECE-R29/02 and FMVSS 571.302. Roll-over performance complies with OECD Standard Code 6.



Multiple mounting points, brackets and ball points mean an implement can be deployed in the most effective and convenient location on the vehicle.



Unimog is the ideal trailer-tower. Depending on trailer, body and permissible gross weights, it can haul up to 40t – and unlike some vehicles, there's no special permit required for use on UK highways.

i For more information see our dedicated Unimog for Municipal brochure.



Most applicable features



Agriculture

Unimog on the farm – and on the road

From the Highlands to the Fens and from arable to orchards, Unimog does more on the farm than any tractor can. Brilliant on and off-road handling makes moving from field to tarmac seamless and safe – and unlike a tractor, Unimog complies with all UK rules for road use, including motorways.

Superb on the farm, Unimog is also great for contract tasks like forestry work, mowing, mulching and hedging. With Britain's agriculture sector under greater pressure than ever, Unimog is the all-in-one-vehicle solution, all year round.





“Our U400 is incredibly versatile. We rely on it to undertake a diverse set of tasks, both on and off-road, and it is brilliant at all of them. We work it very hard – it could be out in the fields one day and hauling an 18 tonne trailer the next. Whatever the job, it is always fuel-efficient and comfortable to drive too.”

Hamish Campbell, Director, R-Oil



Keeping R-Oil flowing smoothly

The challenge

R-Oil is a producer of the highest quality, cold-pressed rapeseed oil for culinary use and as an important feed supplement for horses. The company farms 4,000 hectares near Stow-on-the-Wold, as part of the Cotswold Farming Partnership, and runs the entire production process itself, from start to finish. It harvests the oilseed rape, presses and bottles its oil, markets the finished product to customers, among them leading supermarkets, Michelin-starred restaurants and the House of Lords, and even recycles used oil and by-products into bio-diesel and animal feed.

The business employs a variety of farm machines, some of which are highly specialised, but needed a multi-purpose vehicle that could take on a variety of support roles without compromising on capability.

The solution

The Unimog U400 has provided everything R-Oil hoped for, and more. In spring the truck is fitted with a 4,000 litre tank body and used to ferry fertiliser and other crop treatment solutions to a sprayer working in the fields. This allows the sprayer to stay ‘on the job’ rather than wasting time on journeys back to base to refill, a valuable efficiency saving. Come harvest time the Unimog plays its part in bringing in well over 1,000 tonnes of rapeseed to the pressing plant. Later in the year it makes regular deliveries of cattle feed, created from the by-product of the pressing, to beef farms in the surrounding area.

R-Oil considered alternative solutions before choosing its Unimog but, as Hamish Campbell says: “There’s just nothing else out there with anything like the same range of abilities.”





Built for British farming

Nothing pulls its weight on the farm like Unimog. With powerful PTOs at the front and rear, plus the ability to carry a wide range of attachments, Unimog can drive chippers, mowers, hedgers, spraying and spreading equipment, access platforms and more.



High ground clearance provided by a portal axle, together with central tyre inflation, protects the land and delivers traction without churning the soil – even when we get four seasons in one day. As Unimog can cope with all kinds of terrain as well as the road, there's no need for specialist traction units or transferring loads.



When the farm is your workplace, the cab is your office. Ergonomic seats, intelligent controls and the VarioPilot system help make the comfortable, spacious Unimog cab a pleasure to work in.



Once on tarmac, Unimog can move between sites safely and quickly, legally hauling equipment, machines and produce on UK motorways. New, tougher UK legislation means that many tractors and agricultural vehicles face strict restrictions – but not Unimog.

If you are contracting, moving quickly between sites means you can service more clients over a wider area. And more work can mean increased income.

i For more information see our dedicated Unimog for Agriculture brochure.



Most applicable features



Utilities and Energy

The power to keep us connected

The utilities industry in Britain is under greater scrutiny and pressure than ever before. In the drive to deliver the reliable power, water and services we all demand, Unimog is your versatile, cost-effective ally. Keeping the lights on and the water flowing is just what Unimog was built for.





“We operate a number of Unimogs. We need versatile off-road HGVs so our teams can access overhead power lines located in difficult terrains to carry out repairs and vital construction work that will improve our network for customers.”

Alistair Walton, Zone Manager, Northern Powergrid



State-of-the-art vehicle keeps the power flowing

The challenge

To support its ‘10 out of 10’ service commitment, Northern Powergrid needed a vehicle which could be used by its ‘hot glove’ teams to maintain and repair overhead power lines, without having to disconnect the power. Many of these lines are located in difficult-to-access areas, which meant exceptional off-road capability was essential. So, too, was environmental compatibility, with the electricity distributor keen to do everything possible to minimise any damage that might be caused by its vehicle while crossing farm fields.

The solution

A 13.5 tonne gvw Unimog U530 with range-topping 220 kW (299 hp) six-cylinder Euro VI engine and Versalift VOE36MHi Cat C platform, insulated to 46,000 volts. The platform features twin buckets which allow operators to work simultaneously, at heights of up to 13.3m, on both sides of the pole and power lines, as well as a materials handling jib and winch with 670 kg capacity, which is used to lift transformers and other equipment.

For optimum fuel economy the Unimog can be used in rear-wheel drive on the road, with switchable four-wheel drive providing ultimate traction when the going gets tough. The Central Tyre Inflation (CTI) system can be operated by the driver from the cab, while the vehicle is on the move, and effectively doubles the tyre surface area, increasing traction on soft ground and allowing the Unimog simply to roll over growing crops without digging ruts.





Built to keep the lights on for Britain

Come rain, come shine, maintaining utilities infrastructure needs a flexible, hard-working capable workhorse. The go-anywhere, do-anything Unimog is the answer.



Unimog can take a compact work platform, allowing great mobility and access to restricted spaces in city streets and narrow roads.




Storm damage, snow and ice are becoming annual events as Britain's climate turns ever more unpredictable. 4x4 Unimog – with exceptional power and ground clearance – can reach just about any point on the UK landscape with ease.



Work platforms facilitate fast, effective repairs and maintenance work on overhead lines, even in the most difficult-to-reach places.



Tirecontrol Plus provides central tyre pressure control to protect land and crops when crossing fields. Switch between modes even while Unimog is moving.

 For more information see our dedicated Unimog for Utilities and Energy brochure.



Most applicable features



Road Rail

At home on tracks and tarmac

A fully-fledged track vehicle shunting up to 1,000 tonnes, Unimog is ready to tackle all kinds of repair and maintenance tasks – including vegetation control, personnel carrying and overhead work with specially designed access platforms. A torque-converter clutch, permanent all-wheel drive and propulsion through its own rubber tyres make the Unimog the ideal track star. Then when it is time, Unimog simply drives off the rails and onto the road.





“No other machine does what the Unimog can do. It can be driven on road at 56 mph yet is also capable of handling the roughest cross-country terrain. It can haul a heavy trailer with specialist plant or machinery, and ours can even run on the railway line. It does everything.”

Danny McCulloch, Director, McCulloch Rail

Ensuring ‘on line connectivity’

The challenge

Brothers Billy and Danny McCulloch founded their business in 1992. The following year they took on a contract to cut back trees overhanging the railway lines with their first Unimog. This started a process that led, ultimately, to a decision to specialise in rail maintenance. Based in Ballantrae, Ayrshire, McCulloch Rail operates vehicles which now work across the UK. The company provides a range of services, which includes repairing and replacing damaged rails and sleepers, work the company often undertakes using innovative machinery that it has designed, developed and refined itself. In 2016, McCulloch also handled well over a million tonnes of scrap rail.

Working in this sector demands a vehicle with a unique set of attributes – it must be able to travel on rails, as well as on and off-road, with equal ease.

The solution

McCulloch’s latest Unimog is a Euro VI U427 model, with 200 kW (272 hp) six-cylinder engine driving through a fully synchronised manual transmission with eight forward and eight reverse gears. As well as its road wheels the chassis is fitted with special rail wheels, by German specialist Zagro – these can be lowered to enable the truck to drive along railway tracks, then raised again when not required.

No level crossing or RRAP (Road Rail Access Point) nearby? No problem. The Unimog’s unrivalled off-road capability means it can comfortably cross any ground necessary to access the track. With its 2.9 metre platform body and ability to tow a large trailer, the Unimog can transport a full complement of tools and machinery to the most remote rail locations.





On track for Britain

Unimog is the ideal base vehicle for road-rail use, offering a wide range of customising options. Longstanding collaboration with specialist partners means Unimog can be quickly and easily fitted with wagon-braking systems, rail gear and other key road-rail features.



Unique in running on track and road, Unimog can change from one to the other in minutes and over a level distance of a couple of metres. To travel between rail sites, Unimog is fully licensed for road use.



Standardised interfaces for implements installed at factory.



Mechanical, hydraulic and electrical interfaces can accommodate all bodybuilders' options.



Powerful diesel engine, high-performance transmission, all-wheel drive with differential locks and a torque converter for smooth starts, allow the Unimog to haul loads of up to 1,000 tonnes on track.



Special tyres and wheels for standard and wide gauges can be fitted at factory.



Rail guidance system based on two rail axles hydraulically lowered onto track, effectively changing the all-terrain truck into a powerful rail vehicle.

For more information see our dedicated Unimog for Road Rail brochure.



Most applicable features



Fire and Disaster Relief

Equipped for emergency

Unimog is on the frontline when disaster strikes. From earthquakes to mudslides and avalanches, Unimog's unique concept and capabilities have been saving lives and property around the world since the 1950s.

Here in Britain, it is the ideal multi-purpose vehicle for fire services, and with the increasing frequency and magnitude of flooding and other natural disasters, the incredibly versatile Unimog has really come into its own over the past decade. Fast on the road and incredibly versatile off it, 4x4 Unimog can reach just about any point in the British landscape quickly, carrying crew and equipment to save lives and property.





Saving lives and reducing costs

The challenge

The Fire and Rescue Services Act 2004 sets out the duties and powers of fire authorities. These include fire-fighting and dealing with emergencies, other than fires and road traffic collisions. Suffolk Fire and Rescue Service needed to replace the Mercedes-Benz Unimogs on which it had relied for more than 30 years to undertake large animal rescues and fight fires on heaths and scrubland, with modern well engineered equipment that would enhance firefighter safety. If that new equipment could also maximise the authority's return on its investment by offering additional, enhanced capabilities, so much the better.

The solution

Three Unimog U423s, based in Ipswich, Bury St Edmunds, and Lowestoft. Powered by advanced 170 kW (231 hp) Euro VI engines, they are fitted with dropside bodies by Guildford-based fire engine specialist John Dennis Coachbuilders, Palfinger PK 9001-EH high performance cranes and 6 tonne Bushey Hall winches.

The cranes are used primarily to rescue horses and other large animals when trapped in water or other hazards – equipment carried in a dedicated locker includes strops, harnesses and skid boards. They also lift mission-specific demountable 'pods' on and off the vehicles. One, a 'rescue pod', contains an inventory for use by Suffolk's swift water rescue teams – as an extension to the Unimog's role, the new vehicles also tow rigid inflatable boats (RIBs). A second pod is a 1,500 litre water tank with pump and hose reel. Removal of the pods means the deck can be used to transport vital equipment used, for example, when responding to train or aircraft crashes, which may occur in difficult-to-reach locations.



“The Unimog is not a cheap chassis but it is actually a highly cost-effective piece of equipment. An unrivalled combination of all-terrain performance, agility and adaptability makes it the perfect platform for a variety of applications and means that in our case it does the job of several different vehicles rolled into one.”

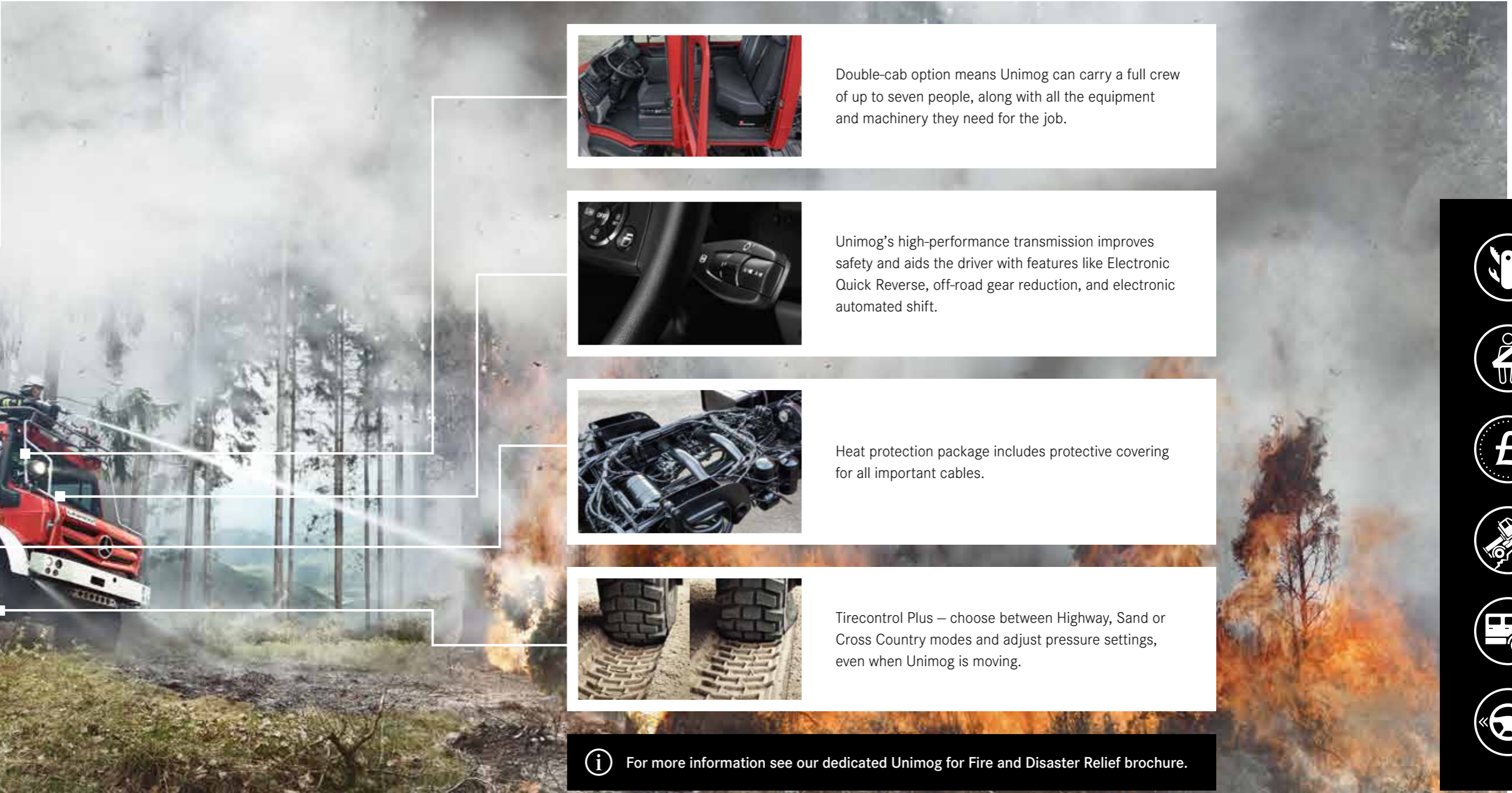
Neil Elmy, Fleet and Equipment Manager, Suffolk Fire and Rescue





First aid when Britain needs it

An offset welded frame, torque tube technology for extreme flexibility up to 600mm, and excellent angle of approach and departure mean Unimog can get to places other vehicles can't. Add high ground clearance, all-wheel drive, differential locks and excellent climbing ability and it is literally a lifesaver.



Self protection system damps down tyres and windscreen when flames get too close.



Unimog drive system can ford up to 1.2 metres.



Double-cab option means Unimog can carry a full crew of up to seven people, along with all the equipment and machinery they need for the job.




Unimog's high-performance transmission improves safety and aids the driver with features like Electronic Quick Reverse, off-road gear reduction, and electronic automated shift.



Heat protection package includes protective covering for all important cables.



Tirecontrol Plus – choose between Highway, Sand or Cross Country modes and adjust pressure settings, even when Unimog is moving.

 For more information see our dedicated Unimog for Fire and Disaster Relief brochure.



Most applicable features



Unimog models

The Unimog concept is unique. No other vehicle provides comparable flexibility, capability and efficiency.

Every Unimog is highly adaptable and customisable, so in effect the range is endless. Two model platforms form the base of the range – the U216/U530 implement carrier, and the U4023/U5023 high mobility model, the ultimate off-roader.



U216 / U530



U4023 / U5023



U216/U530 The implement carrier Unimog

Unimog U216/U530 does everything a tractor can, and much more. With more mounting points and a huge range of implements, it is incredibly versatile and effective in all kinds of industry sectors.

It can do the work of several specialist vehicles. On the farm, in municipal work and many other applications it can provide genuine 365-days-a-year service.

Unimog eliminates the need for multiple vehicles and their associated costs, so it can pay for itself in no time – and residual values have traditionally remained high even for vehicles with many years' service and miles on the clock.





U4023/U5023 The high mobility Unimog

The most demanding locations in the world are easily accessible for the Unimog U4023 / U5023 high mobility model. At home in desert, jungle and frozen wasteland, it is equally happy in Britain's varied landscape, where mountains, forests, low-lying flood plains and urban environments can all be found within a single county or region.

All-wheel drive and extreme torsional rigidity bring crew, material and heavy equipment to the most remote locations. And the latest generation brings new standards in cross-country driving. The new Unimog U4023/U5023 represents another milestone in over 60 years of development.



A support network built for Britain

Unimog Service

The rugged, capable Unimog has long service intervals and low maintenance costs, but even the toughest vehicle needs some attention once in a while. There are 36 Unimog Authorised Service Points throughout the UK, providing all the back up you will ever need, including 24 hour, seven-days-a-week breakdown cover.

A Service Contract covering the cost of maintenance with a simple, fixed monthly payment aids budget planning and provides peace of mind. Two options are available, a Complete Service Contract covering all repair and maintenance needs for a fixed price for up to eight years, and an economical Best Basic Service Contract covering routine servicing, relevant inspections and MOT tests.

Every new Unimog sold in the UK comes with a three year, 100,000 mile full vehicle warranty as standard.



Train to get the most from Unimog

Unimog is simple to drive and operate, but a little training can help you get the very best from your investment. We offer a comprehensive programme for fleet customers, covering technical and implement training as well as the driver experience.

Training is available at two UK locations – the MBUK Training Centre in Tongwell, Milton Keynes for technical training, and our Wentworth Park Centre in Barnsley, where the 80 acre site provides in-house facilities and on and off-road driver training.

Arrange a training session and learn about Unimog's safety features and technical abilities, as well as how to drive efficiently on and off-road to save money for your business.

Making the numbers work for Britain

Mercedes-Benz Financial Services

Unimog is built to earn its keep and provide exceptional return on investment. To make it accessible to businesses across Britain, Mercedes-Benz Finance offers a range of flexible, affordable finance facilities. Hire Purchase, Operating Lease and Finance Lease options are available.

With Hire Purchase, you usually own the vehicle at the end of the agreement. An Operating Lease works more like a long-term rental agreement, whereas a Finance Lease gives you the option to extend your agreement, or sell or return the vehicle.

Each finance option brings its own advantages in terms of cost, operation, taxation and budgeting. All are available through Mercedes-Benz Financial Services, with dedicated finance specialists available to help you decide – and to provide a fast decision when you need it.



Try before you buy

Our extended demonstration service

To really appreciate the power of Unimog you have to experience it in action. Your Unimog Dealer may be able to arrange an extended demonstration within your own business.

You could have a Unimog to use for days, weeks or longer. By using it yourself in real-world applications – or by getting your drivers' feedback – you will be able to evaluate precisely what it could do for your business. Ask your Unimog Dealer for full details.

Covering the country

Unimog near you

The UK is served by 36 Unimog Authorised Service Points, from the North of Scotland to the South West of England. Seven of these are Unimog Expert Partners, providing a full sales facility as well as service.

Find out more from one of the Unimog Dealers below, visit our national website

🌐 www.unimog.co.uk or call ☎ **0333 4141 906** or email ✉ mbtrucks@daimler.com to speak to a member of our national team.

1 **Western Commercial** – Bellshill
01698 498 999
info@westerncommercial.co.uk
www.westerncommercial.co.uk

2 **Lloyd Ltd.** – Newcastle
0191 267 7555
jason.toogood@lloydgroup.co.uk
www.lloyd-unimog.co.uk

3 **A C Price Engineering** – Ingleton
01524 242 333
info@acprice.co.uk
www.acprice.co.uk

4 **South Cave Tractors Ltd.** – East Yorkshire
01430 424 233
info@southcavetractors.com
www.southcavetractors.com

5 **Arthur Ibbetts** – St Neots
01480 473 452
enquiries@ibbetts.co.uk
www.ibbetts.co.uk

6 **Farol Ltd.** – Thame
01844 278 843
unimog@farol.co.uk
www.farolunimog.co.uk

7 **Rygor Commercials** – Westbury
08444 990 836
info@rygor.co.uk
www.rygor.co.uk/unimog

● Unimog Authorised Service Points





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