



**SCT-RAIL**

ROAD - RAIL VEHICLES &  
MACHINERY EXPERTS



## ABOUT US

With its East Yorkshire roots going back more than 50 years, SCT-Rail was born out of long experience as a Mercedes-Benz dealer for the 'Special Trucks' division

Almost from the beginning, an element of that experience involved the rail sector with the unique and versatile UNIMOG as both shunter and tool carrying platform.

Over the last decade in particular the rail side of the business has seen significant growth, resulting in the creation of new partnerships with key suppliers to the sector and an expanded product offering that covers everything from small shunters through RRV's, midsize and larger remote control and robotic shunters right on up to full size locomotives and rail-bound vehicles. From the ongoing expansion of the sector and the industry's developing interest in low and zero emissions working vehicles the SCT-Rail brand was created.

As the UK's leading retailer for Mercedes-Benz UNIMOG, and the UK importer for the ZAGRO GmbH group of companies, and Mulag GmbH, SCT-Rail is ideally placed provide a full spectrum of rail-bound and road-rail vehicles for a multitude of roles within mainline rail and the wider industrial and manufacturing rail infrastructures.

In addition to the remarkable and versatile MB Unimog RRV's and working platforms, SCT Rail can offer products from the entire ZAGRO group of companies, including ZAGRO, Terberg, Zweiweg, Gmeinder plus associated mounted equipment from the likes of Versalift, Mulag, Palfinger and more. The recent acquisition of the former LH Access technology further enhances the existing product offering to the point where it is difficult to imagine a rail vehicle that could not be provided.



## PRODUCTS

From 2000 tonne hybrid shunters to Fire & Rescue road/rail vehicles, we specialise in all adaptive road/rail vehicle products and equipment



SHUNTING VEHICLES



WORKING VEHICLES



SPECIAL VEHICLES

### HAVE YOU CONSIDERED ELECTRIC & HYBRID

Low cost, low maintenance and simple, one-man operation makes them the ideal replacement for polluting and unreliable diesel trains.

- Low initial & running costs
- Long service life & low maintenance
- Help to reduce carbon footprint
- Small, compact and maneuverable
- Quick change battery system now available for optimum, emission-free use





# SHUNTING VEHICLES

Shunters come in many forms and SCT-Rail can provide most of them, from RRV'S to full rail-bound locomotives.



RRV'S



SMALL SHUNTERS



BATTERY SHUNTERS



UNIMOG SHUNTERS



TERBERG ZAGRO SHUNTERS



LOCOMOTIVES

Our range of shunting vehicles has evolved out of our experience with the widely admired UNIMOG from Mercedes-Benz. This tough working machine has been working on the worlds railways for decades and many of these older examples are still earning their keep today. Often associated with shunting duties the UNIMOG is no 'one-trick pony', they can just as easily be found carrying MEWPS; access platforms, scissor lifts and man-baskets in a

variety of designs and specifications, in construction yards and manufacturing facilities or vegetation maintenance for weed spraying, mowing, tree trimming and overhead line clearance duties. With the option for demountable bodies, just one Unimog can fulfill a multitude of roles both on and off track and then transport itself to other depots and mainline entry points to minimise shedule disruption.

An exciting new area of shunting technology comes in the form of our range of compact battery shunters, with simple remote control operation and fast-charging, quick-changing, battery technology. Designed and built by the ZAGRO group in Germany these hi-tech vehicles have been in production since early 2007 with around 1000 units now in service around the world. They provide a clean working environment and the performance of much bulkier and infinitely more expensive machines.

With a capacity up to 2800 the TERBERG/ ZAGRO vehicle has a tight turning circle and low running costs, an ideal hardworking shunter for dockside or transport hubs, for example. However, where nothing but a locomotive will do, we can help there too. With the Gmeinder range of loco's for Transport distribution, steelworks, chemical plants and manufacturing facilities we offer a range of rail gauges and power systems sufficient to create your own custom vehicle.





# WORKING VEHICLES

The list of jobs on the UK's rail network is endless, and we have the right combination of products and expertise to deliver all of them in the most productive, reliable and environmentally responsible manner.



TRACK MAINTENANCE



VEGETATION MAINTENANCE



MEWP'S



SPECIAL VEHICLES



TRANSPORT

The distinction between, say, a rail shunter and what we call a 'working vehicle' is the type of role it fulfills, instead of simply pushing and pulling we are talking about lifting or elevating, cutting, trimming and chipping, washing and sweeping, snow clearing and de-icing, recovery and rescue, emergency service machines and re-railing units. The list is endless. When choosing a working RRV for your business, you are limited only by your imagination.

The versatility of our Road Rail platforms, especially with demountable pods and working units, ensures the ability to cover practically every permutation of working duty imaginable with the additional benefit of dismounting the rail at a convenient exit point to minimise closure time.

For scrap rail recovery, ballast maintenance and track-bed cleaning, rail grinding and other important infrastructure services. We can create the perfect vehicle for track and embankment weed control, mowing and mulching. As importers for the MULAG range of vegetation maintenance equipment we can provide the most productive tree trimming and line clearance machine available. A front or rear mounted high-capacity wood chipper can throw the wood chip onto the bank side or it can be recovered in one of our custom made chipbox bodies or trailers.

Pickups, flatbeds and transport trucks for materials or personnel can be built to your requirements. We have tried, tested and certified rail gear to suit almost any vehicle for Highway, Railroad and Tramway. Challenge us to make your perfect Road Rail working vehicle.





## SPECIAL VEHICLES

In addition to some very specialised rescue and recovery RRV's we can provide some quite unique and even tailor-made made road-rail solutions.



The category of SCT-RAIL 'Special Vehicles' is reserved for some of the more unusual and innovative ideas and designs on offer. Including some of the more specialised pickups, trucks and custom trailer designs, this category also includes

emergency, fire and rescue vehicle which can get to the scene of an emergency quickly, via road and rail, while carrying the right tools and equipment to go to work, cutting, lifting, or fire fighting or transporting rescue personnel.

Have a look at the ZAGRO 'Forklift Shunter', for an example of innovative thinking. Your existing forklift carries the unit to the rail, then proceeds to climb onto the back to become the driving and braking force for the shunter. A cost effective solution to the organisation that has only occasional need for rail shunting services and want to make use of their existing vehicle assets.



Auxiliary car dollies are designed to transfer a broken or unserviceable railcar or locomotive between sites for recovery and repair while the ZWEIWEG 'CRAILER' is an economic transport solution for transporting rubber-tired road vehicles to different operational sites. The CRAILER consist of a pair of 2-axle bogies placed under the rubber wheels of the first and last axles of the road vehicle. The road vehicle stands in pivoting troughs on the CRAILER and is securely lashed down. Great for large trucks, mobile cranes, excavators and otherwise 'road-bound' working machines up to 50 tonnes GVW to increase their operational capability.





# SERVICES

We offer a complete package of services from design to supply, spares and repairs, upgrades and change of use plus full certification for your equipment and training for your operatives.



## NEW SALES

The SCT-RAIL parent Company, South Cave Tractors Ltd has over 50 years experience as a Mercedes-Benz UNIMOG main dealer so there is little we don't know about this extraordinarily versatile vehicle.

Mercedes-Benz has just a few, qualified members of its 'Expert Partner' programme and we work with many of them in a variety of industrial sectors including Winter Maintenance, vegetation maintenance, cranes and aerial platforms (MEWPS), and, of course, Road-Rail gear and guidance equipment. This means we can offer almost any permutation of new UNIMOG to exactly meet your road-rail requirements.

In addition to that, we offer the amazing range of E-MAXI electric rail car shunters from ZAGRO. Fully remote control and zero emissions they can come in a range of sizes from 50 tonne to 2000 tonne shunting capacity and can turn on their own axis.

Full sized, rail-bound shunters and locomotives complete the product offering. As importer to the UK for the ZAGRO Group range of companies products there is little we can not provide, even down to custom made machines to meet your exacting requirements.

## USED EQUIPMENT

In addition to our new vehicles, we regularly offer used vehicles. These vehicles are mostly former customer vehicles, which we take back when they purchase a new vehicle. Occasionally, new demonstration vehicles and rental returns, which had been in use for short periods, are offered in good condition. Among these second-hand machines you will find vehicles with proven shunting technology, locomotives and work vehicles representing excellent value for money with immediate availability.

All products leave ZAGRO and SCT-RAIL workshops in perfect condition, technically serviced and visually prepared to represent your business in a reliable and professional manner. The coupling technology is individually adapted to the customers' requirements.



## ROAD RAIL RENTALS

There are always situations when the need for a road rail vehicle is only short term or medium-term and perhaps does not justify the full purchase cost of a new or used machine. In this situation SCT-RAIL has the solution for you.

Our rental selection includes electric, diesel and hybrid road rail shunters and working machines, perfect for indoor manufacturing and industrial facilities, through to UNIMOG and TERBERG shunters and working machines, trucks, MEWPS, cranes and personnel carriers.

The selection is constantly changing so please contact us with your requirements.

## SPARES - REPAIRS - UPDATES

SCT-RAIL is often called upon to provide repairs and updates to their customers road-railers. Everything from cab repairs through to track width changes when a vehicle is moving to a new location, even complete change-of-use like a road going vegetation maintenance vehicle to a full-on road rail shunter and recovery machine with new crane fitted. Almost anything is possible.

Our parent company is the largest Unimog dealer in the UK. Our own stock of spare parts is impressive and includes many parts for some of the older UNIMOGs still in service. This is supported by manufacturers spare parts stocks that can be supplied within 1 or 2 working days.

## UNIMOG SERVICE STATION

South Cave Tractors in-house UNIMOG Service Station is part of the Mercedes-Benz Service Network and offers full service to all companies having a UNIMOG in operation, either with or without track guiding system.

Your UNIMOG is designed to be in use all year round in a number of roles. Our service ensures optimum availability for your vehicle with minimum disruption to your operations.

## TRAINING

SCT-RAIL can provide qualified and experienced operator training for UNIMOG RRV's and E-MAXI electric road rail shunters from within our trained in-house team and indeed all products that we supply through the wider ZAGRO Group family of companies.

We offer quality training courses for the correct and proper handling and optimal operation of ZAGRO road-rail vehicles. Our training courses are tailored to customer needs and carried out by qualified and experienced trainers. The individual training can take place either in ZAGRO's modern in-house Training Centre in Germany or on site at your own Yorkshire based facility, as appropriate.

## RAIL CERTIFICATION - RIS 1530

All of our rail and roadrail based products are approved to internationally recognised rail standards and each individual vehicle is then additionally certified to the UK rail standard RIS 1530 to ensure it meets the specific requirements of the UK rail industry's standards.

Certification to the Irish Rail standard I-PLM-5001 can also be arranged.





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