

ROAD/RAIL RESCUE VEHICLE




ZWIEHOFF
Zweiwege-Fahrzeuge



Zwiehoff Road/Rail Rescue Vehicle

for transport of personnel and re-railing equipment.

The vehicle is ideally equipped for rescue purpose and re-railing of derailed vehicles.

Base vehicle Unimog U 400:

GVW:	11,990 kg
Engine output:	130 kW (177 hp) optionally 170 kW (231 hp)
Speed:	
On road:	max. 85 km/h
On rail without trailing load:	max. 50 km/h
On rail with trailing load:	max. 20 km/h
Transmission:	8 forward and 8 reverse gears
Wheel base:	3,080 mm / 3,600 mm / 4,200 mm / 4,600 mm

Road/rail equipment:

Available systems:	Ø 400 mm / articulated guide rollers Ø 136 mm / guidance bogie
Track gauge:	1,000 mm – 1,668 mm
Minimum curve radius on track:	18 m, depending on guide system and wheelbase of the Unimog

Crew cabin:

Double cabin (4 seats) with direct connection to driver's cab (3 seats)

Option: Crew cabin (4 seats) integrated in bodywork

Bodywork:

- Bodywork for transport of re-railing equipment, tools and other equipment
- Drop boards serving as foot boards, for an easy removal of the equipment
- Lock-up light metal sliding shutters
- Interior partitioning and brackets for safe transport of the equipment
- Customer-tailored execution

Rail guidance system:

- Easy and quick on-tracking on most narrow space granted by compact construction and easy handling
- System approved by Deutsche Bahn AG

Additional equipment:

- Frame-mounted generator, driven by the Unimog
- Cable winch
- Telescopic searchlights
etc.

Applications, advantages:

- Main-line tracks, metros, tramways
- Rescue vehicle for a flexible use in case of accidents and derailments
- Service worldwide by DaimlerChrysler service stations