



# ROAD / RAIL VEHICLE



# UNIMOG

Shunting capacity up to 1000 t

- All-round vehicle on road and rail
- Modular concept with clearly arranged components
- High comfort by ergonomically arranged operating elements

## Base vehicle U400

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<b>Power:</b>	130 kW (177 HP) 175 kW (238 HP) optional
<b>Emission category:</b>	Euro 5
<b>Gross Vehicle Weight:</b>	11990 kg
<b>Dimensions L x W x H:</b>	5500 x 2300 x 3000 mm
<b>Gearbox:</b>	each 8 forward and reverse gears
<b>Clutch:</b>	Torque converter
<b>Wheelbase:</b>	3080 mm / 3600 mm
<b>Speeds:</b>	
On road	max. 90 km/h
On rail without load	max. 50 km/h
On rail with load	max. 20 km/h



# ROBUST – POWERFUL – VERSATILE



## Road / rail equipment

### Shunting capacity:

- Max. 1000 t, depending on slope and curve radius

### Track gauges:

- 1000 – 1676 mm

### Guide systems:

- Guide wheel 400 mm
- Small guide wheels 136 mm
- Guidance bogie



## Basic equipment shunting vehicle

- Treadboards
- Shunting mirrors
- Signal light and warning system
- Emergency stop

## Options

- Remote control for shunting operation
- Sanding device
- Rerailing and reversing camera
- Derailing sensors
- MTRS Mobile Train Radio System
- Dead man's switch
- Different types of coupling systems



## Road/rail concept

- Running drive/braking via the Unimog tyres
- High tractive forces due to the high coefficient of friction rubber/steel
- Easy and quick tracking-on on most narrow spaces

## Zwiehoff-Rail vehicle equipment

- High safety on rails, robust and of low maintenance
- Driven by an independent hydraulic system
- Easy access to all maintenance-related components
- Easy operation via control panel of rail equipment (No necessity of additionally operating the Unimog hydraulics)

## Railway wagon brake system

- **Completely system brand Knorr** (latest generation)
- Oil-free compressor - 8 years maintenance free
- Weather and noise protection cover (option)
- Extremely short air tank-filling procedure



# CAPABILITES



SNOWBLOWER



SNOW PLOUGH



SHUNTING



CUTTING

## UNIMOG All-round talent



CLEANING



SWEeper



CRANE



AERIAL PLATFORM

# WHERE TO FIND US



# FURTHER PRODUCT RANGE



**ROTRAC E2**  
Shunting capacity up to 250 t



**ROTRAC E4**  
Shunting capacity up to 500 t



**ROTRAC RR**  
Shunting capacity up to 4000 t



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