



# FUTUREPROOF

## THE FUCHS EVOLUTION ARMoured TRANSPORT VEHICLE

### AN ICON FIT FOR THE FUTURE

The Fuchs Evolution is the logical advancement of the tried-and-tested Fuchs armoured transport vehicle 1.

Mobility, protection and reliability are the key features of Rheinmetall's 6x6 armoured platform. The Fuchs Evolution builds on the proven vehicle DNA and carries it into the future with significant improvements.

The vehicle system's range of capabilities is designed for a variety of customer-specific tasks.

**Greater mobility, improved driving comfort and more space**  
Familiar operation with future-proof design

The Bundeswehr has been using the Fuchs armoured transport vehicle for decades, and internationally it is also used in many different variants.

During its period of use, the vehicle platform was continuously modernised and adapted to new threats and operational scenarios. The Fuchs Evolution now sets itself apart from its predecessors thanks to fundamental automotive improvements. A more powerful drive train, digital architecture and more space bring the Fuchs up to date and make it fit for future requirements.

**Ensuring operational readiness for further decades**  
Serviceable for the next 20 years

The Fuchs Evolution offers a full obsolescence clean-up of the vehicle system, ensuring the duty for the next decades. Rheinmetall will provide thorough technical and logistical support to ensure the permanent availability of the required assemblies and spare parts.

## One platform, many capabilities

The usual variety at the cutting edge of technology

The Fuchs Evolution armoured transport vehicle can adopt the existing installation kits of the introduced TPz Fuchs family. Based on the flexibility in the interior design and the high capacity in electrical, mechanical and hydraulic energy, almost any type of mission kit can be implemented on the Fuchs Evolution.

Possible vehicle variants include:

|                         |                                 |
|-------------------------|---------------------------------|
| Group transport vehicle | Ambulance                       |
| Engineer vehicle        | Surveillance and reconnaissance |
| Command vehicle         | Electronic warfare              |
| Artillery observer      | Explosive ordnance disposal     |

## Protected ambulance vehicle

High mobile lifesaver

The evolution stage as a high-roof variant is already noticeable externally thanks to the modernised vehicle design and the increased roof height. With this variant, a wide range of functional capabilities for national and allied defence can be implemented. In the version as a protected ambulance vehicle, the Fuchs Evolution fulfils the configurations according to DIN EN 1789 as a patient transport ambulance, emergency ambulance and rescue vehicle.

The Fuchs Evolution can transport up to four injured: two lying, two sitting. This is achieved by increasing the interior height of the transport compartment to 1.60 m, which allows an improved seating and carrying system. Together with the digital radio equipment, voice and data radio with authorities and emergency services can be realised, which enables civil-military cooperation during disaster operations.

## TECHNICAL DATA

### Mobility

|                         |                     |
|-------------------------|---------------------|
| Increased driving power | 455 hp and 2,200 Nm |
| Maximum speed           | 100 km/h            |
| Range                   | >800 km             |

### Volume/Payload

|                            |   |
|----------------------------|---|
| Increased internal volume: | Up to 10.0 m <sup>3</sup><br>or high-roof variant 11.5 m <sup>3</sup> |
| Maximum total weight       | 25,000 kg   |
| Payload                    | 9,000 kg  |

### Improvements

|                    |   |
|--------------------|---|
| Ergonomics         | Interior height of 1.40 m<br>or high-roof variant 1.60 m                  |
| On-board electrics | Digital vehicle architecture with<br>integrated driver information system |
| Drive train        | Modernised with ABS and<br>tyre pressure control system                   |