

► DIVISION *VEHICLE SYSTEMS*

28 February 2023

**Rheinmetall at the Enforcetac 2023:**

## **Rheinmetall Survivor R – a versatile, high-mobility armoured tactical response vehicle for police and security forces**

At EnforceTac 2023, Rheinmetall will be presenting the latest variant of Survivor R, its protected tactical response vehicle.

The Survivor R was developed in cooperation with Achleitner, a manufacturer of special vehicles. Based on a powerful 4x4 truck chassis from MAN, it features a steel armour passenger compartment. This high-mobility vehicle, which has a top speed of over 100 km/h, combines large-scale automotive production technology with the latest protection technology from Rheinmetall. Systematic use of standard commercially available civilian and military components assures short delivery times as well as worldwide maintenance and repair in Rheinmetall and MAN service networks. In short, the Survivor R provides users with a reliable, easy-to-maintain vehicle platform that combines maximum operational readiness and low lifecycle costs.



The armoured monocoque can be discreetly adapted to meet changing threat situations with add-on protection elements. As a standard feature, it automatically comes with a protective ventilation system against nuclear, biological and chemical warfare agents. The interior is ergonomically designed, easy to clean and offers enough space for a crew of up to 10 people with personal equipment, as well as extensive radio and command equipment. An engine-independent auxiliary heater and a powerful air conditioning system ensure a comfortable year-round operating environment for the crew.

Reconnaissance and communication equipment and weapon systems can be integrated into this versatile vehicle in a system-compatible manner. Designed for protecting airports and engaging adversaries armed with military-style weapons, one version of the vehicle already in service is equipped with a Rheinmetall Fieldranger Multi weapon station.

### ► Key facts

- ▷ A versatile, high-mobility, armoured tactical response vehicle
- ▷ Combines large-scale automotive production technology with advanced protection know-how from Rheinmetall
- ▷ Developed in cooperation with special vehicle manufacturer Achleitner
- ▷ In 2021 Germany's Ministry of the Interior ordered up to 90 vehicles in two variants for the Federal Police and state-level public order formations

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## Success in Germany

Traditionally, the German police authorities of the federal and state governments have specially protected vehicles for special operations with a high risk situation – the so-called "Sonderwagen". Currently, the "Sonderwagen 4" is usually still in the fleets. However, the vehicle, which was developed and proven at the end of the 1980s, is facing the end of its service life. Therefore, the German Federal Police and State-level public order police formations were looking for a replacement. In a European tender process, the Survivor R finally won the race around the turn of the year 2021/22. The Procurement Office of the Federal Ministry of the Interior ordered 55 pieces of the all-terrain and protected multi-purpose vehicle in different variants for the Federal Police and for the public order police formations of the federal states with an option to purchase additional vehicles. In the first step, Rheinmetall and its cooperation partner Achleitner will supply two sample vehicles with which extensive tests including full protection certification will be carried out. Between 2024 and 2027, the production vehicles are to be delivered. Final assembly and handover of the production vehicles takes place at Rheinmetall Landsysteme GmbH in Kassel. While procurement is progressing at the federal level, the state police forces in Berlin, North Rhine-Westphalia, Saxony and another federal state as well as in Austria are already using their own variants of the Survivor R for their special forces. Here, the Survivor R had to prove itself in numerous missions up to live fire and was always able to successfully protect the life and limb of the emergency services.

### Technical Data Survivor R (Baseline Vehicle)

|                       |   |
|-----------------------|---|
| Crew:                 | up to 10 Pax  |
| Max. Speed:           | 100 km/h  |
| Engine Power:         | 235 kW (320 PS)   |
| Torque:               | 1.250 Nm @ 1.200 – 1.800 rpm  |
| Emission-Class:       | EURO 6  |
| Drive formula:        | Permanent All-wheel-drive   |
| Differential locks:   | 3 x 100 %   |
| Chassis:              | MAN TGM 18.320  |
| Gross Vehicle Weight: | up to 17.500 kg   |
| Payload:              | up to 3.500 kg  |
| Length:               | ca. 6.800 mm  |
| Width:                | ca. 2.510 mm  |
| Height:               | ca. 2.990 mm  |
| Optional Equipment:   | Runflats, dozer blade, tactical ladder,<br>Remote weapon stations, CBRN-ventilation unit,<br>CBRN-Detection equipment |