

## ► VEHICLE SYSTEMS

**EMBARGOED: 18 June 2024, 11.00 a. m. CEST**

**Premiere at Eurosatory 2024**

18 June 2024

## **Ermine – Rheinmetall's new lightweight hybrid vehicle family for modern armed forces**

At the Eurosatory 2024, Rheinmetall will be presenting the new Ermine family of small tactical vehicles. Ermine is part of a new generation of mobility that combines tactical full electrical transport with a mobile energy source (microgrid) and is fully prepared for autonomy. The premiere will take place at Rheinmetall's Eurosatory stand E115/F115 on 18 June 2024 at 11.00 am.

The modular Ermine family currently consists of an Unmanned Ground Vehicle (UGV), a side-by-side buggy and a quad. Various 4x4 and 6x6 variants are available. All vehicles are based on the same diesel-electric hybrid drivetrain and base platform. This gives Ermine maximum modularity with unrivalled agility. Thanks to the hybrid technology, up to one ton of payload, a range of more than 1,000 kilometres and a top speed of 90 km/h are possible, depending on the vehicle's configuration. Up to four Ermine vehicles can be transported by cargo helicopters such as the CH-47 or CH-53.



The Ermine vehicles can be configured for various purposes, including reconnaissance & connection, anti-tank, weapon carriers, MedEvac or generator function.

The Ermine vehicles are furthermore characterised by high mobility in almost any terrain and can also be driven completely silent thanks to their electric drive. The vehicles are just as easy to operate as civilian quads or buggies. If the vehicles are not used for tactical mobility, they can be used as a mobile energy source. The Ermine family can therefore significantly increase the operational value of armed forces and also contributes to ESG targets as (locally produced) sustainable energy can be stored in the battery pack.

The Ermine technology was developed in the Netherlands by the start-up company REEQ – a subsidiary of Rheinmetall Defence Nederland B.V. since March 2024 – and is being produced there. The acquisition of REEQ enables Rheinmetall to serve the Dutch and European market in the field of light tactical mobility, both manned and unmanned, in combination with a microgrid - and with short delivery times. Thereby Rheinmetall's industrial strength and the innovative power of a start-up complement each other. Within the Rheinmetall Group, REEQ retains its status as a start-up in the field of development. The further development and serial production of these vehicles will also take place in the Netherlands.

## ► Key facts

- New modular lightweight tactical vehicle family with mobile energy source (microgrid) and prepared for autonomy
- High mobility and tactical flexibility
- Short delivery times
- Premiere at Rheinmetall's Eurosatory stand E115/F115 on 18 June 2024 at 11.00 a.m.

## ► Contacts

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