

## PRESS RELEASE

### The next generation of mission support and logistics: Magirus presents the Wolf C1

When every minute counts or long distances must be covered in rough terrain, transporting heavy loads and equipment can become a real challenge. The innovative Wolf C1 tactical logistics platform from Magirus supports the fire department and disaster control in precisely this situation. The reliable swap body system with airline rails is fully compatible with common equipment or can be individually equipped for special purposes. Because even with maximum payload, the Wolf C1 always remains maneuverable and safe to use. Its outstanding flexibility and versatility make it the ideal vehicle for a wide range of tasks.

Dresden, Germany, 14 October 2022

Having already handed over the first Wolf R1 to a customer this year, the story of Magirus' remote-operated tactical units continues with the launch of the Wolf C1 at the Florian trade fair in Dresden. **This is the next generation of mission support and logistics.**

The Magirus Wolf C1 is part of Magirus' innovative and modern Next Generation Firefighting product portfolio. The interplay of networking, robotics and the continuous development of practical innovations is also reflected in this product. The Wolf C1, as a flexible, supportive transport and logistics robot with its universal swap body system, meets the motto of finding the right solution for every context in every respect. Particularly with the current effects of the climate disaster with extreme forest and wildfires, it is crucial that it has extremely high off-road capability as a powerful tracked vehicle, just like the Wolf R1.

The easy-to-use lift table design ensures simple lifting and picking up of various loads. The application possibilities are very versatile and simple due to its adaptability and the connection possibility with modular accessories. From pure transport tasks, to a mobile lighting mast, as a manual large thrower to support in hose laying.

Depending on the requirements, the emergency command can transport or directly mount various elements such as fans, hoses, water monitors or light masts with the Wolf C1. The Wolf C1 can also be used for direct human rescue, because it can transport injured people safely and gently with its spring-mounted chassis and the structure

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of a slider basket stretcher. Magirus is thus also a leader in the field of applied rescue robotics. The Wolf C1 is controlled via a radio remote control or a Magirus VCU.

With TacticNet, those responsible on site can determine the optimal deployment tactics based on comprehensive, up-to-date, and unfiltered information. This is the basis for fast, targeted, and efficient operations in a hazardous situation. The Wolf C1 will be the next component of this advantageous control support.

As a professional logistics partner, the Magirus Wolf C1 is equipped with a trailer coupling and has enormous tractive power with its drive output of 15 kW.

The two tactical response robots Magirus Wolf R1 and Wolf C1 enable the emergency services to remain out of danger of collapse or intense heat. In this way, human lives are safeguarded. Human resources are spared, as it can be used especially for heavy transports, e.g. for laying hose routes over long distances and in inaccessible terrain. The integration of a "Follow Me" function also provides unprecedented support, as it can follow firefighters without an additional control function and perform various tasks through hand signals. This is particularly efficient when alternating with the Wolf R1, as it also follows it when needed and can thus support it by supplying material. Equipped with a contemporary lithium-ion battery technology of 1x 100V, 838 kWh, its operating time is up to 8 h. An almost uninterrupted use is guaranteed, as an uncomplicated battery exchange on site is possible. With the Wolf C1, Magirus is expanding its portfolio to include another product from the field of robotics, impressively underlining its claim to be a leader in this area as well and to live up to its constant striving for innovation.

**Photo captions (Copyright Magirus):**

Picture 1: Magirus Wolf C1

Picture 2: Magirus Wolf C1 with bridge system (front view)

Picture 3: Magirus Wolf R1 and Magirus Wolf C1

Picture 4: Magirus Wolf R1 and Magirus Wolf C1



## Magirus

*Passion and precision, high-tech and craftsmanship. Since 1864 Magirus has stood for the combination of innovation and tradition - in the sense of firefighters around the world. With a comprehensive range of modern and most reliable firefighting vehicles, turntable ladders, rescue and logistics vehicles, special solutions, pumps and portable pumps Magirus is one of the largest and most technologically leading providers of firefighting and disaster control technology worldwide.*

*Magirus is a brand of Iveco Group, a global automotive leader active in the Commercial & Specialty Vehicles, Powertrain, and related Financial Services arenas.*

For further information about Magirus: [www.magirusgroup.com](http://www.magirusgroup.com)

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