

WOLF **C1**

Tactical robot for logistics & operations support



The next generation of mission support

When every minute counts or long distances have to be covered in rough terrain, transporting heavy loads and equipment can become a real challenge. The Wolf C1 tactical response robot from Magirus supports fire brigades and disaster control precisely there. The flexible swap body system as well as its airline rails can be easily and quickly fitted with common equipment or individually equipped for special purposes. Even with maximum payload, the Magirus Wolf C1 always remains highly manoeuvrable, safe and easy to deploy by remote control. Its outstanding performance and versatility make this innovative mobile logistics platform the ideal vehicle for a wide range of tasks.

Powerful crawler chassis

- **Weight** approx. 560 kg (depending on configuration)
- **Dimensions (L x W x H)** approx. 1,500 x 1,300 x 760-900 mm (lifting table retracted/extended)
- **Engine** 2 drive motors á 7.5 kW with 1,050 Nm torque
- **Battery**
 - 8.8 kWh lithium-ion battery
 - maximum operating time due to simple tool-free battery exchange
 - batteries with self-managing temperature management system
- **Payload** carrier vehicle: 500 kg or incl. swap body: 400 kg
- **Towing capacity** up to 4 t, e.g. for towing a vehicle or pulling a trailer

Optimum equipment

- **Lifting table** electronically controllable lifting table to accommodate a swap body
- **Lighting**
 - 2 directional LED headlights each in the front and rear area, switches automatically in case of changes in direction (red/white)
 - optional: 2 blue light spots (LED) each in the front and rear area
- **Control** line of sight via hand control unit (range: approx. 250 m)
- **Airline rails** professional all-round rail system for flexible fastening and optimal securing of equipment and loads (4 rails)

Flexible swap body system

- Swap body system with airline rails for diverse logistics and transport work
- Swap bodies can be set down or picked up via the electrically controlled lifting table (lockable without tools, individually adjustable telescopic support legs)
- Versatile equipment options for tasks like
 - logistics and transport of portable fire pumps, power generators, sandbags, etc.
 - transport of injured persons (pick-up and transport of up to 2 basket stretchers)
 - illumination of the operation site e.g. as mobile lighting mast
 - firefighting with manual fan (placement on site)
 - ventilation and exhaust
 - laying hose

Versatile options for every requirement

- Expandable swap body system: additional swap bodies for flexible assembly on site and/or as individually configurable swap body modules (pre-equipped for recurring requirements)
- Powerful winch with up to 2.4 t pulling force
- Extendable spike stabilizers for maximum grip
- Trailer coupling, removable without tools
- Further equipment and options upon request



Robust, manoeuvrable and optimally deployable at all times - even in complex situations and in challenging terrain



Expandable swap body system incl. airline rails ensures maximum flexibility and safe transport



Versatile use thanks to extensive equipment such as a cable winch or trailer coupling