

## **Turntable Ladder Magirus M68L**

100438

A completely new dimension: The Magirus M68L turntable ladder is currently the highest turntable ladder in the world.

The vehicle officially presented at the 2015 Interschutz exhibition has a working height of 68 meters - and sets standards beyond height. According to EN 1846 and DIN EN 14043, the vehicle perfectly fulfills all requirements of assigned duties like rescuing people from great height, firefighting or providing technical assistance.

### **Innovative technologies are standard of Magirus company**

#### **The main control stand: Where ergonomics meets design**

A wide access and the ergonomic protection bar offer more safety when entering the main control stand. The heated seating area is spacious and allows crews to sit comfortably in firefighting gear. The angle of seat inclination is automatically set depending on the ladder angle while individual adjustments can be made at any time. The colour display swivels into its working position at the touch of a button and can be easily operated with one hand.

#### **For demanding tasks: The RE300 rescue lift**

The rescue lift for Magirus turntable ladders was redeveloped for even better performance. It has a load capacity of 300 kg or 3 persons plus additional load. The rescue lift goes from the ladder top completely to the floor of the vehicle parking area. This guarantees simpler and faster exits directly on safe ground. The lift ride is automatically controlled while the speed can be set individually. Due to the simplified crossover function, the lift provides invaluable help when crews must be transported from the ground to the top and thus to the deployment site.

## **Technical specifications**

### **Concept:**

#### **Technical data**

- Working height: 68 m
- Rescue cage: RC300 for 3 persons / 300 kg
- Chassis type: Appropriate three- or four-axle chassis, 34 t class, e.g. Iveco Trakker or Scania P
- Ladder set: 7 sections

#### **For the most diverse missions**

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To ensure that firefighters are well equipped for any job, we offer a wide range of special equipment and functional accessories to make Magirus turntable ladders efficient rescue devices. These are some possible options for the M68L:

- “Magirus Edge Light” safety lighting built into the bottom profile
- Telescopic water pipe at the ladder set
- Manually or electrically controlled water monitor, adjustable
- Power supply to cage and various types of illumination
- Thermal imaging / real imaging camera at cage
- Positive pressure ventilator storage at cage
- 360° swivel device for stretcher: 200 kg
- Self-protection nozzles at cage floor
- Radio remote control for elevator
- Remote diagnostic system
- Fire-fighting centrifugal pump & foam proportioning systems
- Variable custom design and painting options



