

Turntable Ladder Magirus M42L

100436

The Magirus M42L turntable ladder with its 42 m working height is best on the job where fire brigades have to reach particular heights: In modern big cities and major urban metropolitan areas. In spite of their tremendous working heights, these ladder trucks are easily manoeuvrable, fast and extremely secure. They feature all the benefits of modern Magirus turntable ladder technology.

Advantages & special features of the M42L

The full automatic turntable ladder M42L with combined, simultaneous movements according to DIN EN 14043. The 5-sections ladder set with active oscillation damping CS (Computer Stabilized) comes with VARIO jacking safety system. The ladder turret with automatic self-levelling provides up to 22% side slope. The Magirus M42L is very easy to safely operate thanks to display indications and computer monitoring. The rescue cage with centrally arranged control stand comes with entrance gates at the cage front corners according to practical experience.

Technical specifications

- Chassis: 18 t class chassis (e.g. IVECO MAGIRUS EuroCargo 180 E 30 4x2) or similar chassis from other manufacturers
- Engine power: 220 kW / 299 HP
- Wheelbase: 5,315 mm
- Cabin + Seats: All steel technology 1 + 2
- Gross vehicle weight: 18,000 kg

Superstructure:

- Rescue height: 40 m
- Working height: 42 m
- Rescue cage RC300: 3 persons

Options

- Rescue cage RC400, 4 persons, pre-piped for monitor
- Autopilot: Memory control, shaft rescue function, automatic ladder rest position
- Remote diagnostic system
- Thermal imaging / real imaging system
- Swivel device for stretcher: 200 kg
- Crane device for lifting and lowering loads of max. 4,000 kg
- Manual or electric controlled water monitor, mountable or permanently integrated
- Load eye for the transport of loads or rescue of oversized persons with heavy duty stretcher:

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- Load eye on cage floor RC 300: 300 kg
 - Load eye on cage floor RC 400: 400 kg
 - Load eye on top ladder section: 400 kg
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- Mounting for positive pressure ventilator on rescue cage
 - Descent device on the cage
 - Foldable seat in the cage
 - 2-person lift, 180 kg
 - Anemometer
 - Exterior design and painting options
 - Power supply to the cage and several lightings
 - Wide ranging additional equipment available

