

MAGIRUS M42L-AS TURNTABLE LADDER



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M42L-ASTURNTABLE LADDER TECHNICAL DATA

CONCEPT

/ Rescue height / Working height	40.7 m / 42.2 m
/ Rescue cage RC 300	3 persons, 300 kg
/ Chassis	18-tonne class
/ Ladder set	5 sections
/ Articulated arm technology	Yes
/ Telescoping	No

STANDARD EQUIPMENT

- / Innovative, patent-pending single-extension system for pulling out the top ladder section prior to the others. Advantage: Improvement of weight distribution between the axles, less strain on the rear axle and reduction of overall vehicle weight for a higher payload and thus, for more technical fire-fighting equipment
- / More outreach thanks to weight reduction at ladder top
- / Articulated ladder with a penetration depth of up to 4.9 meters
- / Superstructure NBS (new body structure)
- / Increased safety with LED floodlights
- / Ergonomic main control stand
- / Increased spray performance due to new water piping: up to 2500 l/min water
- / High-volume equipment spaces plus platform boxes
- / Attractive design
- / 5-section ladder set with active oscillation damping CS (Computer Stabilized) and articulated section
- / Rescue cage with central control stand and practical entry doors in front cage corners
- / VARIO jacking system combined with "ASS" fall protection system
- / Display indicators and computer monitoring for easy, safe operation

OPTIONALLY AVAILABLE

- / RC400 4-person rescue cage
- / Manually or electrically controlled water monitor; can be connected or permanent integrated
- / Autopilot: Memory control, shaft rescue function, ladder support control
- / Remote diagnostic system
- / Thermal imaging / real imaging camera on cage
- / Swivel device for stretcher: 200 kg / 270 kg (RC 400)
- / Load eye for load transport or rescue of oversized persons with heavy duty stretcher:
 - Load eye on RC300 cage floor: 300 kg
 - Load eye on RC400 cage floor: 400 kg
 - Load eye on top ladder section: 500 kg
- / Positive pressure ventilator storage on cage
- / Load of up to 4,000 kg on lower ladder section
- / Descent device on cage
- / Folding seat in RC 400 rescue cage
- / Design and painting options
- / Power supply to cage and various types of illumination
- / Magirus direct entry (MDE) in front of cab
- / Extensive range of additional accessories
- / Superstructure can be mounted on all suitable chassis in the 18-tonne class, made by any manufacturer

DETAILED VIEWS



Illustrations may include additional options. We reserve the right to make technical changes or improvements at any time without prior notice. Errors and omissions excepted.

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