

Special Firefighting Vehicle Magirus MultiStar

100441

The Magirus MultiStar is a worldwide unique combination of telescopic boom lift with rescue cage and tank pumper / rescue vehicle.

The Aluminium telescopic boom offers an operating range from -12 m to +30.5 m and an outreach of 16.5 m (3 persons). The aerial rescue appliance corresponds to EN 1777 with rescue cage RC300. The superstructure of the MultiStar with internal water tank comes with variable equipment storage system AluFire3.

The equipment locker configuration will be realized according to customer's requirements with space reserves for individual additional firefighting equipment and personal gear.

Vehicle Figures:

Chassis Gross vehicle mass: Super (S) GVM > 18,0 t

Drivers crew compartment: Magirus Team Cab 1+8

Working height: 30.5 m

Rescue cage: RC300 for 3 persons / 300 kg

Wide range of different MultiStar models

The Magirus MultiStar is available in 4 basic models:

- MultiStar Fire: equipped as tank pumper
- MultiStar Rescue: equipped as rescue unit
- MultiStar LowLiner: equipped as tank pumper, UK version
- MultiStar Industrial: equipped for industrial fire brigades, airports and special applications

Technical specifications

Concept:

- Integrated water tank for maximum equipment storage capacity
- Magirus CAN-bus technology, FireCan-compatible
- Magirus HMI comfort control panels for extremely easy operation
- Cabin: 1+2, 1+5, 1+8 and others on request
- Breathing apparatus in the cab: up to 8 sets

- Pump capacity: 3,000 l/min at 10 bar / 400 l/min at 40 bar
- Tank volume, water: 1,900 l or 2,400 l (external tank), other sizes on request

Options

- Fully automatic gearbox
- With / Without crew cabin
- Tank volume, foam: up to 100 to 500 l
- Foam system: CaddiSys, FireDos or other types on request
- Light mast: rear mounted, different configurations possible
- Lighting: LED technology
- All concepts also available on other 18 t-chassis versions
- Further options on request



