

Magirus Forest Fire Engines

100432

Extreme opponents call for extreme strategies.

Rugged, steep terrain, changing winds, no water source anywhere to be found, glaring heat, unpredictable flames devouring everything in their path: What may sound like a scene from a disaster movie is actually a thoroughly real forest fire. And thus the ideal scenario for Magirus vehicles, with the many extreme capabilities they need to facing an overpowering opponent. Single-tyre all-wheel chassis variants and elastic superstructure mounting make them extremely agile off-road, robust self-protection facilities make them extremely secure – and high-performance extinguishing technology makes them extremely successful. In the future, forest fires will rage in increasingly large numbers and sizes. And with us you'll be extremely well prepared.

Our strengths: Special forest fire-fighting vehicles.

In recent years forest fires have increased in frequency and impact; we can assume that this trend will continue with the present development towards climate change. The last few years have clearly shown that global warming leads to an increased risk of forest fires. Working together with fire brigades around the world Magirus has developed vehicles and technologies for handling this risk and optimally equipping fire brigades.

Technical specifications

Specifications for our forest fire-fighting vehicles:

- Permissible gross weight: 5,5 – 18 t
- Crew: 1+2, 1+5, 1+8
- Water tank: 1,000 - 7,000 l
- Pump capacity: 1,000 l, 1,500 l or 2,000 l / at 10 bar
- Breathing apparatus in the cab: 0 to 4 units

Example of a Fire Forest Engine Delivered to Volunteer Fire Brigade Rogoznica, Croatia:

- Type: CCFM / CCFU / CCFS / CCR
- Customer: FD Rogoznica
- Country: Croatia
- Chassis: Eurocargo 150 E28, 4 x 4 (Iveco)
- Motor Power: 206 kW (280 HP), Euro 5
- Gross Vehicle Weight: 15,700 kg
- Wheelbase: 3,460 mm
- Crew Cab: 1 + 2
- Pump Capacity: 2,000 l/min at 10 bar
- Water Tank / Foam Tank: 6,000 l / -

- Vehicle Dimensions: 6,750 x 2,500 x 3,000 mm

Superstructure Details:

- AluFire3 superstructure
- 1 motorized 120 m first rescue hose reel, DN 45
- Lighting and warning devices in LED technology
- Further equipment following customers requests

