

Airport Fire Engine Magirus Impact X4

100444

The Magirus IMPACT X4 combines proven solutions with innovative technologies, resulting in an all-rounder with highly specialised skills. This airport fire-fighting vehicle is specially designed as a rapid intervention vehicle to be used stand alone in small category airports or in combination with other ARFF vehicles. It combines a compact size with a wide range of applications. The Impact series is based on large-scale truck series components that have proven themselves thousands of times over in service and which have been modified to meet requirements of this special application:

- Motors in the power range of up to 560 HP (412 kW) for the fastest operational readiness
- Euro 3 and Euro 5 emission technologies
- Allison automatic transmission or ZF EuroTronic automated manual transmission for comfortable and easy driving
- Single tyres for optimal off-road capability

Superstructure, extinguishing technology and control electronics are perfectly matched to the chassis and are part of the vehicle's comprehensive design, offering a reliable, mission orientated vehicle.

Advantages & special features of the IMPACT X4

The airport fire-fighting vehicle Magirus IMPACT X4 is based on proven series components of the IVECO heavy truck ranges and Magirus fire-fighting equipments. All of these components allow easy servicing and low cost maintenance operations. The modular product range allows different versions in accordance to customer request and to ICAO and NFPA norms.

Technical specifications

Available version with their performance:

- Chassis: IVECO MAGIRUS 190 T xxx(*) 4x4, Special chassis for airport fire-fighting use
- Engine power*:
- Euro 3:

- T48 (353 kW / 480 HP)

- T54 (397 kW / 540 HP)

- Euro 5:

- T45 (331 kW / 450 HP)

- T50 (368 kW / 500 HP)

- T56 (412 kW / 560 HP)

- Gearbox: ZF EuroTronic automatic and semi-automatic mode, Allison automatic mode (for 540 and 560 HP)
- Wheel base: 4,200 mm
- Tyres: Single front and rear
- Cabin + Seats: Galvanized steel Magirus cab

- a) Standard cab, 2 doors: 1+1 or 1+2

- b) Double cab, 4 doors: 1+3 or 1+4

- Gross vehicle weight: 19,000 kg zGG

* depending on operational weight and gearbox chosen

