

# TLF 3000-W

Tank pumper for forest fire-fighting



## Uncompromisingly versatile: The forest fire specialist among tank pumper

The special Magirus TLF 3000-W fire engine combines the off-road capability of a forest firefighting vehicle with the everyday suitability of a standard-compliant tank pumper. The special combination of manoeuvrability, maximum off-road capability with high ground clearance and low centre of gravity characterises the TLF 3000-W and makes it the ideal, versatile firefighting vehicle for fire brigades with a wide range of operations. The vehicle fully complies with the specifications of DIN 14530-22 (eligible for subsidies) and also takes into account conceptually relevant requirements of the technical recommendation of German Firefighter Association DFV "Tank pumper for forest firefighting".

## Chassis: Safe and powerful in off-road conditions

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|-----------------------------|--|
| - Chassis                   | Iveco Eurocargo FF150-32W, Euro VI   |
| - Engine Power              | 235 kW (320 HP)  |
| - Gearbox                   | Manual gearbox   |
| - Wheel base, tyres         | 3,690 mm, single tyres   |
| - Overhang angle front/rear | approx. 35° each   |
| - Ramp angle                | approx. 30°  |
| - Ground clearance          | approx. 400 mm   |
| - Dimensions (L x W x H)    | approx. 6,750 x 2,500 x 3,250 mm   |
| - Drivers crew compartment  | Medium length crew cabin 1+2   |
| - Special equipment such as | <ul style="list-style-type: none"><li>- Protected cab with limb deflector and integrated self-protection nozzles</li><li>- Supply of breathing air for occupants with 4 connections</li><li>- Four-wheel parking brake</li><li>- Exhaust-gas routing is hoisted</li><li>- Foldable underride guard</li></ul> |



Maximum safety in the driver's cab due to limb deflectors, self-protection nozzles and supply of breathing air



Ideal water tank position for a low center of gravity and balanced weight distribution

## Structure: Flexible, robust & optimally equipped

- Robust, user-oriented design of the overall concept
- Variable equipment storage system AluFire3 with optimal equipment compartment volume and reserves for individual customisations
- Comprehensive loading according to DIN 14530-22 with additional equipment for forest fire
- Optimal extinguishing capacity: 3,000 l water, 300 l self protection, 200 l foam
- Efficient firefighting centrifugal pump Magirus FPN 10-2000
- Magirus HMI control panel for an easy and intuitive operation

## Options: As versatile as the requirements

- Roof hatch in the driver's cab for manual extinguishing operations in the pump & roll mode
- Increased pump capacity Magirus FPN 10-3000
- Various foam/water monitors
- Heat protection
- Support/warning systems such as tilt angle warning system or rear view camera
- ADM (Automatic Drive-Train Management) system for fully automatic control of all differential locks for the best possible traction and relief for the driver
- Automatized, fully automated transmission
- Flexible selection of accessories such as a winch or trailer coupler
- Extensive lighting and spotlight systems
- Further equipment options upon request



Optimal ground clearance due to large ramp and slope angles