

AT- Advanced Technology

TLFA 4000, pumper truck



purs. to ÖBFVRL / Zeltweg Volunteer Fire Service



Basic specifications

- Type: Mercedes Benz Atego 1629 AF 4x4
- Engine output: 210 kW (286 PS) at 2,200 min⁻¹ Euro 5
- Transmission: Telligent, automatic gearbox
- Wheelbase: 3,860 mm
- Cab:
 - › Crew: 1 + 6 (2/3/2)
 - › Rosenbauer crew cabin integrated into the superstructure with three SCBA fixtures facing forwards
 - › Glass / glass crew cabin doors, electric windows
 - › Revolving steps
 - › Helmet holders for the driver and co-driver, cooler
- Superstructure:
 - › Rosenbauer superstructure composed of a self-supporting bolted and bonded aluminum sheet and profile construction with aluminum sandwich plates and robust ECP paneling
- Equipment storage:
 - › Deep compartments and COMFORT revolving shelves for optimized equipment removal and safe storage, including anchorage lighting block
 - › Fold-down flaps for the equipment compartments above the rear axle
 - › Hose magazine in compartments 3 + 4
- › Color logic for grips and actuation devices
- › LED traffic control unit
- › Integrated, self-rewinding pneumatic reel
- › 8 x 42 W LED lighting mast
- › Ambient lighting with 6 LED searchlights on the left and right
- Payload:
 - › Pursuant to BRL with additional equipment as required
- Control system:
 - › Rosenbauer LCS 2.0 (Logic Control System), based on CAN bus technology 2010 for: rotating warning lights, horn, front flashing lights, ambient lighting, remote generator start and monitoring, engine data, external starting, chassis tank gauge, pump, etc.
- Extinguishing systems:
 - › Type: combined NH35 normal and high-pressure pump with encapsulation and operating display
 - › Extinguishing output: 3,000 l/min at 10 bar, 400 l/min at 40 bar
 - › Water tank content: 4,000 l with automatic level regulation

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- › Rear-mounted 150 / 50 l foam tank
- › DIGIMATIC NP/HP foam proportioning system
- › FLASH CAFS 15 with quick attack foam device
- › HP reel with 60 m NW25 in compartment 5
- › HP reel with 80 m NW19 in compartment 6
- › RM24M monitor with carrying frame
- › Foam proportioning system: FIXMIX 1+3 % via pump display, external foam suction line, automatic rinsing and emptying
- › Z2 proportioning device in compartment 6

- Pressure outlets:
 - › Two manual pressure outlets on both the right- and left-hand sides

- Quick attack:
 - › Rear-mounted, fold-out HP reel (hose: 25 mm / 60 m)

- Water monitor:
 - › Vogt water monitor with heavy foam gun

- Lighting mast:
 - › 8 x 42 W LED lighting mast, pneumatically lowered, flush integrated at the rear of the vehicle

- Electrical systems:
 - › LED warning lights in the fold-down steps
 - › Flashing blue LED lights, flush-integrated into the radiator grille
 - › Four additional, lateral LED blue light units
 - › Floor safety lights in the crew cabin
 - › Ambient lighting with three LED linear modules mounted on both the left and right side of the roof gallery and two LED broad beam lamps at the rear

- Additional equipment:
 - › COMFORT roof box
 - › High-end equipment compartment and cabin lighting

- › RS14 portable generator

Dimensions and weight

L x W x H	7,400 x 2,500 x 3,300 mm
Permitted gross vehicle weight	16,500 kg



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