

AT- Advanced Technology

RLFA 2000 / 200-T, Tunnel Rescue Pumper



purs. To new ÖBFVRL / Rosental Volunteer Service / Styria



Basic specifications

- Type: MAN TGM 18,340 BB 4x4
- Engine Output: 250 kW (340 hp) at 2,300 min⁻¹ Euro 5
- Transmission: ZF 12 AS 1210 TipMatic, automatic gearbox
- Wheelbase: 3,900 mm
- Cab:
 - › Crew: 1 + 5 (2/2/2)
 - › Rosenbauer crew cabin integrated into the superstructure with two SCBA fixtures facing both forwards and backwards
 - › SCBA fixtures for the driver and co-driver with pneumatic unlocking
 - › Glass / glass crew cabin doors, electric windows
 - › Revolving steps
 - › Helmet holders for the driver and co-driver, cool box
- Superstructure:
 - › Rosenbauer AT aluminium design consisting of a self-supporting, screwed and bonded aluminium sandwich sheet construction and robust synthetic paneling
- Equipment Compartments:
 - › Deep equipment compartments and COMFORT
 - › revolving shelves for the optimum removal and safe storage of equipment. Including fixture block lighting and hydraulic rescue device
 - › Fold-down steps for the equipment compartments above the rear axle
 - › Hose magazine in compartments 3 + 4
 - › Pullout hygiene wall with compressed air gun integrated into compartment 6
 - › Color logic system for handles and controls
 - › Integrated, self-rewinding pneumatic reel with 12 m hose, 8 mm, max. 10 bar, incl. coupling and air pistol in the equipment compartment 2
- Payload:
 - › In line with BRL with additional equipment as required and that necessary for tunnel operations
- Control system:
 - › Rosenbauer LCS 2.0 (Logic Control System), based on CAN bus technology for: rotating beacons, horn, front flashing lights, ambient lighting, traffic direction unit, remote generator start and monitoring, "engine data", external starting, chassis tank gauge, pump, etc.
 - › Operational setting button, pump pressure governor

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- Extinguishing systems:
 - › Type: NH35 combined normal/high-pressure pump with encapsulation and operating display
 - › Output: 3,000 l/min at 10 bar, 400 l/min at 40 bar
 - › Water tank volume: 2,000l with automatic level regulation
 - › Foam concentrate tank: 200l (50 + 150 l split)
 - › Foam proportioning system: NP-FIXMIX 1+3 % via pump display, external foam suction line, automatic rinsing and emptying
 - › HD FIXMIX 3%
 - › Z2 proportioning device in compartment T6 for quick attack foam
- Pressure outlets:
 - › Two manual B-pressure outlets on both the left and right
 - › High-pressure road washing unit
- Quick attack unit:
 - › High-pressure reel with 60m hose, 25 mm in compartment 7, with hose window and electrical rewind
- Water monitor:
 - › RM24M water monitor, 2,400l/min on super-structure roof, detachable
 - › RM 15 E front monitor, throw range 1,500l/min, electrical remote control with Speed Proportional Control Joystick
- Winch:
 - › Rotzler TR030/ Fire integrated hydraulic frame winch, 2-gear, with constant tractive force over the entire rope length
- Lighting mast:
 - › Rear integrated FLEXILIGHT lighting mast, pneumatically extendable, 8 x 42 W LED searchlights that can be rotated, tilted and focused

Electrical systems:

- › LED technology traffic direction unit mounted at the rear
 - › LED flashing blue lights, countersunk into the front radiator grille
 - › 24 V maneuvering searchlight including mounting on the mirror frame
 - › Surrounding area lighting with 6 LED spread beam lights
 - › mounted on both the right and left of the roof gallery and in 2 LED spread beam lights at the rear
 - › 2 XENON searchlights mounted over the front fender
 - › 2 LED spread beam lights integrated into the sun visor
 - › 2 LED spread beam lights on the roof for tunnel illumination
- Supplementary equipment:
 - › COMFORT roof box
 - › High-end equipment compartment and cabin lighting

Dimensions and weight

L x W x H	7,800 x 2,500 x 3,240 mm
Permitted total weight	18,000 kg



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