

AT-Advanced Technology

TLF 1500 with HRET, tank firefighting vehicle with HRET



Lancashire



Basic specification

- **Chassis:**
 - › Type: MAN TGM 18.340 LL 4x24 Euro 6
 - › Engine output: 250 kW (340 hp) at 2,300 RPM
 - › Gearbox: Allison 3000 6-gear automatic transmission
 - › Wheelbase: 4,425 mm
 - › Right-hand drive
- **Cab:**
 - › Crew: 1 + 5 (1 + 1 + 4)
 - › Rosenbauer crew cab integrated into vehicle body with a total of four Rosenbauer COMFORT SCBA holders positioned in the direction of travel
 - › Crew cab doors glass/glass
 - › Rotating steps
 - › ECE R29 crash-tested
- **Vehicle body:**
 - › Rosenbauer aluminium body made from self-supporting screwed and bonded aluminium sheets and profile construction with aluminium sandwich sheets and robust plastic covers
- **Equipment compartment:**
 - › COMFORT stowage and equipment carriers for optimal retrieval and secure storage of equipment.
 - › Colour coding for handles and controls
 - › LED compartment lighting
- **Control system:**
 - › Rosenbauer LCS 2.0 (Logic Control System) based on CAN-bus technology for: rotating beacons, horn, front flashlights, scene lighting, remote generator start and monitoring, "engine data," jump-starting, chassis tank indicator, pump, etc.
- **Extinguishing system:**
 - › Type: NH55 normal pressure pump
 - › Extinguishing output: max. 5,500 l/min at 10 bar, 400 l/min at 40 bar
 - › LCS 2.0 display control and central water axis
 - › Water tank capacity: 1,600 l with automatic level regulation
 - › 3 - staged LP FIX MIX
 - › 1 - stage HP FIX MIX
 - › EMERGENCY STOP for pump
- **Rapid intervention hose reel:**
 - › HP rapid intervention hose reel in equipment compartment 5
 - › HP rapid intervention hose reel equipment in compartment 6
- **Discharge outlets:**
 - › 2 x manual discharge outlets towards rear

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▪ Electronics:

- › 2 FIAM bells
- › Federal PA 300 siren
- › Rosenbauer cab roof extension with integrated LED modules
- › LED flashing lights on the radiator grill, wind deflectors on the outer corners and at the rear of the vehicle
- › RETTBOX 230 V

▪ Additional equipment:

- › Rosenbauer HRET 16 m with PIRCING TOOL (1,000 l/min) with 2 hydraulic extendable jacks
- › Rosenbauer RM65 turret limited to 4,000 l/min
- › Colour and thermal imaging camera on HRET with display on the pump operator's panel
- › Reversing and dash camera with image representation in the cab
- › Recorder for all four cameras
- › Crew cab lighting with LED
- › Low-voltage protection
- › Scene lighting with 3 LED floodlights along the left and right roof trim
- › Two helmet mounts in the driver's cab, including LED lighting
- › Power windows
- › Generator remote start on pump operator's panel
- › Cushioned inlet flap
- › Remote control device for HRET
- › Central locking for all doors and roller shutters
- › Optical exterior tank display



Dimensions and weight

L x B x H	8.200 x 2.500 x 3.500 mm
Permissible total weight	18.000 kg

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