

# AT- Advanced Technology LF 20, Group fire truck



In accordance with DIN 14530 - 11 / Hildesheim fire department



## Base specification

- Type: MAN TGM 18.340 4x4 BB
- Engine output: 250 kW at 2200 rpm
- Transmission: ZF 5HP592C full converter transmission
- Wheelbase: 3,600 mm
- Cabin:
  - › Crew: 1 + 8
  - › Rosenbauer crew cab integrated into vehicle body with 4 SCBA (2 against direction of travel, 2 in direction of travel)
  - › Crew cab doors glass / glass, power windows
  - › Rotating steps
- Vehicle body:
  - › Rosenbauer aluminum body made from self-supporting screwed and bonded aluminum sheets and profile construction with aluminum sandwich plates and robust plastic covers
- Equipment compartment:
  - › COMFORT full height lockers and rotating compartments for optimized removal and secure storage of equipment
  - › Folding steps for equipment compartment over rear axle
  - › Hose magazine in equipment compartment 3
- › Color coding for handles and controls
- › Surrounding area lighting with 3 LED strips each left and right
- › LED traffic warning unit
- Loading:
  - › According to DIN 14530-11
  - › Including customer-specific additional equipment
- Control system:
  - › Rosenbauer LCS 2.0 (Logic Control System), based on CAN-Bus technology for: Rotating beacon, horn, front strobes, surrounding area lighting, remote generator start and monitoring, "engine data", jump-starting, chassis tank indicator, pump, etc.
- Extinguishing system:
  - › Type: Normal pressure pump N35 with LCS display control and central water axis
  - › Extinguishing output: 2,400 l/min at 10 bar
  - › Water tank capacity: 2,000 l with automatic level regulation
  - › RM 24 roof turret
  - › DIGIMATIC pressure foam proportioning system

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- Pressure outlets:
  - › 2x manual pressure outlets left and right
  
- Rapid intervention system:
  - › Hose reel with E-spooling and 50 m Formtex hose
  
- Light tower:
  - › 6 x 42 W XENON Fireco
  
- Electrical system:
  - › Martin compressor horn
  - › 2 LED flashing lights in GFK roof superstructure
  - › 2 LED flashing lights integrated in rear
  - › 2 LED flashing lights in radiator grille
  - › Equipment compartment lighting: 3 LED strips per compartment
  
- Additional equipment:
  - › Hygiene board
  - › Roof box with LED lighting
  - › High-end LED crew cab lighting
  - › LED roof lighting
  - › LED maneuvering searchlights mounted on mirrors
  - › Rear-view camera
  - › Webasto Airtop auxiliary heating
  - › Fender-mounted access steps
  - › Electrical cool box
  - › Hose magazine for 3 B-hoses
  - › Tank pre-heater
  - › LED strip scene light
  - › Electric window
  - › Central locking
  - › 2 m/4 m/Tetra - radio antenna
  - › Undervoltage protection



## Dimensions and weight

<b>L x W x H</b>	7.300 x 2.500 x 3.300 mm
<b>Permissible total weight</b>	14.500 kg

## Contact

Rosenbauer International AG  
Paschinger Strasse 90  
4060 Leonding, Austria  
Tel.: +43 732 6794-0  
Fax: +43 732 6794-91

[www.rosenbauer.com](http://www.rosenbauer.com)

 [www.facebook.com/rosenbauergroup](https://www.facebook.com/rosenbauergroup)

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