AT - Advanced Technology

LF 20, Fire Fighting Vehicle

rosenbauer

According to DIN 14530 - 11 / Germany

Base specification

- **Chassis:**
  - Type: MB Atego 1530 AF Euro 6
  - Engine output: 220 kW (299 hp)
  - Transmission: Allison 3000 P
  - Wheelbase: 4,160 mm

- **Driving compartment:**
  - Crew: 1 + 8
  - Rosenbauer crew cab integrated into vehicle body with a total of 4 SCBA holders (2 Rosenbauer COMFORT SCBA holders against direction of travel and 2 in direction of travel)
  - Crew cab doors glass/glass
  - Rotating steps

- **Body type:**
  - 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 stowage and equipment carriers for optimized removal and secure storage of equipment, including rotating platform and rotating compartments between the axles, bracket for rotating compartment for small extinguishers
  - Color coding for handles and controls
  - LED lighting in equipment compartment

- **Equipment:**
  - 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 beacons, horn, front flashlights, scene lighting, remote power generator start and monitoring, "engine data," jump-starting, chassis tank indicator, pump, etc.

- **Extinguishing system:**
  - Type: Normal pressure pump N35 (FPN 10-3000 according to DIN EN 1028) with LCS 2.0 display control and central water axis
  - Water tank capacity: 2,000 l with automatic level regulation
  - Foam tank 125 l in equipment compartment 7
  - DIGIMATIC 22 pressure proportioning system

- **Rapid intervention hose reel:**
  - Rapid intervention hose reel with 60 m Rosenbauer Formtex hose

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- **Discharge outlets:**
  - 2 x manual discharge outlets left and right

- **Light mast:**
  - Rosenbauer FLEXILIGHT 8 x 42 W LED

- **Electrical system:**
  - Martin fire compressor horn with 4 bells
  - Rosenbauer cab roof extension with integrated LED modules
  - 2 LED flashing lights integrated in rear
  - 2 LED flashing lights in radiator grille

- **Additional equipment:**
  - LED roof lighting
  - LED maneuvering searchlights mounted on mirrors
  - Undervoltage protection
  - Scene lighting with 6 LED floodlights each left and right in the roof trim
  - Power windows
  - Central locking for driver's cab / crew cab
  - Roof box with LED lighting
  - Hygiene board
  - Limber unit for 2 x one-man hose reel
  - High-end LED crew cab lighting
  - Reversing camera with imaging on front display
  - Wing-mounted access plate in area of rear axle
  - LED traffic warning device
  - Independently powered heater in crew cab
  - Two helmet mounts in the driver's cab

Dimensions and weight:

L x W x H	7,700 x 2,500 x 3,300 mm
Permissible total weight	16,000 kg

Contact

Rosenbauer Deutschland GmbH
Rudolf-Breitscheid-Strasse 79
Luckenwalde 14943, Germany
Tel.: +49 3371 6905 - 0
Fax: +49 3371 6905 818

www.rosenbauer.com

www.facebook.com/rosenbauergroup

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Vers. 1.0
BSta, 31.03.2015