

AT- Advanced Technology

HLF 20, rescue firefighting group vehicle



In accordance with DIN 14530 - 27 / Aldersbach volunteer fire department



Basic specification

- **Chassis:**
 - › Type: MAN TGM 15.290 BL 4x4 Euro 5
 - › Engine output: 213 kW (290 hp) at 2200 rpm
 - › Transmission: ZF 12 AS 1210 OD TipMatic
 - › Wheelbase: 4.250 mm
 - › equipment such as a rotary plateau and rotary compartments between the axles
 - › Color coding for handles and controls
 - › LED compartment lighting
 - › Hose magazine for B and C hoses
- **Driver's cab:**
 - › Crew: 1 + 8
 - › Rosenbauer crew cab integrated into vehicle body with a total of 4 SCBA holders (2 Rosenbauer COMFORT SCBA brackets against direction of travel and 2 in direction of travel)
 - › 3-point safety harness on all seats
 - › Crew cab doors glass/glass
 - › Rotating steps
 - › Independently powered heater
 - › Cooler in crew cab
- **Equipment:**
 - › according to DIN 14530-27
 - › Additional equipment pursuant to local requirements
- **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.
- **Body construction:**
 - › Rosenbauer aluminum body made from self-supporting screwed and bonded aluminum sheets and profile construction with aluminum sandwich sheets and robust plastic covers
- **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 content: 1,600 l with automatic level regulation
 - › 200 l foam tank in compartment 7
 - › DIGIMATIC 42 pressure proportioning system
- **Equipment compartment:**
 - › Full height lockers and COMFORT equipment racks for optimal retrieval and secure storage of

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- **Rapid intervention hose reel:**
 - › Rapid intervention hose reel with 50 m Rosenbauer Formtex hose in compartment 6
- **Pressure outlets:**
 - › 2 x manual discharge outlets left and right
- **Light mast:**
 - › Rosenbauer FLEXILIGHT 8 x LED floodlights
- **Electrical system:**
 - › Martin fire compressor horn with 4 bells
 - › Foghorn
 - › Rosenbauer cab roof extension with integrated LED modules
 - › 2 LED flashing lights integrated in rear
 - › 2 LED flashing lights in radiator grille
 - › Scene arrival button
- **Additional equipment:**
 - › Hygiene board
 - › LED roof lighting
 - › Limber unit for 2 x one-man hose reel
 - › Indirect LED crew cab lighting
 - › LED maneuvering lights mounted on mirrors
 - › Reversing camera with imaging on front display
 - › Wing-mounted access plate in area of rear axle
 - › Undervoltage protection
 - › LED traffic warning unit
 - › Independently powered heater in crew cabin
 - › Scene lighting with LED linear modules left and right along the roof trim
 - › Two helmet mounts in the driver's cab, including LED illumination
 - › Electrical windows
 - › Central locking for driver's cab / crew cab
 - › Rosenbauer water/foam monitor RM24M
 - › Manual ladder lowering system

- › Remote generator start
- › Roof box with LED lighting

Dimensions and weight

L x W x H	8.600 x 2.500 x 3.300 mm
Permissible Total weight	15.500 kg



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