



Basic specification

▪ Chassis:

- › Type: UNIMOG U5023 4x4
- › Drive: 4x4
- › Emission standard: Euro 6 D
- › Engine Power: 170 kW (231 HP)
- › Gear: MB UG100E
- › Wheelbase: 3.850 mm

▪ Cabin:

- › Crew: 1 + 1
- › MB Unimog original cab

▪ Construction type:

- › Modular design concept consisting of laser-cut, edged aluminum sheets and extruded aluminum profiles.
- › The complete body is placed on a bolted subframe.
- › Rosenbauer roller shutters with barlock closures provide a dust-tight barrier for the equipment compartments

▪ Extinguishing liquid tank:

- › Water tank: 3.800 l
- › Foaming agent tank: 150 l
- › Tank material: Polypropylene

▪ Pump system:

- › Type: N25, normal pressure pump
- › Material: light alloy
- › Power normal pressure: 2.500 l/min at 10 bar
- › Pump & Roll - operation possible

▪ Foam proportioning system:

- › Type: RFC Admix Variomatic 48
- › Admixing rates: stepless from 0,1% to 6%
- › Injection points: 4 injection points
- › Admixture type: direct injection foam proportioning system

▪ Front turret:

- › Type: Rosenbauer RM15C
- › Power: from 100 l/min to 1.000 l/min at 10 bar
- › Throw distance: up to approx. 50 m
- › Operation: with joystick in driver's cab

▪ Self protection system:

- › nozzles for the cab and the tires
- › water tank with a secured capacity of 300 l
- › separate electrically operated pump
- › operated from inside the cab

MT - Modular Technology

TLF 3800/150



- **Rapid intervention device:**
 - › ND rapid attack reel in pump compartment with 50 m hose with 25 mm diameter
 - › Nozzle: RTE FX 400
- **Control system:**
 - › RBC LCS (Logic Control System), based on CAN bus technology.
 - › control and monitoring of chassis, body, extinguishing system and warning devices.
 - › intuitive operation via display in the driver's cab and display and digipot in the pump room.
- **Alarm units:**
 - › 2 pcs. LED flashing lights on cab roof
 - › 2 pcs. LED flasher integrated in the roof gallery
 - › 2 pcs. LED flasher in the rear
 - › 2 pcs. LED flasher integrated in the grille
 - › Compressor horn with 4 bells
 - › Rosenbauer traffic guiding system, one-line

- **Lighting:**
 - › Near and far ambient lighting from high-performance LED strips, integrated into the roof gallery over the entire body length



Dimensions and weight:

L x W x H	ca. 7.150 x 2.550 x 3.200 mm
Perm. total weight	14.500 kg

Sales information:

Product code	PS128 - 1000
Model range	MT - Modular Technology

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