

MT - Modular Technology

Aircraft fire fighting vehicle 8000/800/250



Basic specification

- **Chassis:**
 - › Type: Mercedes Benz ZETROS 3348
 - › Drive: 6x6
 - › Emission standard: Euro 3
 - › Engine power: 350 kW (480 HP)
 - › Gear: Allison 4500
 - › Wheelbase: 5.050 mm
- **Cabin:**
 - › Crew: 1 + 3
- **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: 8.000 l
 - › Foaming agent tank: 800 l
 - › Tank material: Polypropylene
- **Pump system:**
 - › Type: N35 normal pressure pump
 - › Material: gunmetal
 - › Power normal pressure: 3.500 l/min at 10 bar
 - › Pump & Roll - operation possible
- **Foam proportioning systems:**
 - › Type: FIXMIX 2.0 A
 - › Admixing rates: 1%, 3% and 6%
 - › Admixture type: automatic foam pre-mixing system
- **Roof turret:**
 - › Type: Rosenbauer RM35C
 - › Power: max. max. 3.000 l/min at 10 bar
 - › Throw distance: up to approx. 75 m
 - › Operation: with pistol grip in driver's cab
- **Front turret:**
 - › Type: Rosenbauer RM15C
 - › Power: max. 1.600 l/min at 10 bar
 - › Throw distance: up to approx. 70 m
 - › Operation: with joystick in driver's cab
- **Floor sprinklers:**
 - › 5 pcs. with 75 l/min each at 10 bar

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▪ Rapid intervention device:

- › ND rapid attack reel in GR3 with 30 m dimensionally stable hose with 32 mm diameter
- › Nozzle: Rosenbauer Select Flow RB101

▪ Powder extinguishing system:

- › Manufacturer: MINIMAX
- › Capacity: 250 kg
- › With quick attack device in GR2

▪ 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 10" display in the driver's cab and 3.5" display and digipot in the pump room.



▪ Alarm units:

- › 2 pcs. LED flashing lights on cab roof
- › LED flasher integrated in the rear roof gallery
- › Federal PA 300 with siren function

▪ Lighting:

- › Near ambient lighting from high-performance LED strips, integrated into the roof gallery over the entire body length
- › Roof lighting over the entire body length from LED stripes



Dimensions and weight:

L x W x H	ca. 10.300 x 2.550 x 3.550 mm
Perm. total weight	29.000 kg

Sales information:

Product code	PA226 - 1000
Model range	MT - Modular Technology

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