

MT - Modular Technology

Tank Fire Fighting Vehicle 15000/3000



Base specification

- **Chassis:**
 - › Type: Scania R650
 - › Drive: 8x4
 - › Emission standard: Euro 6
 - › Engine power: 478 kW (650 PS)
 - › Transmission: Scania Opticruise GRSO925
 - › wheelbase: 6.350 mm
 - › Crew: 1 + 1
- **Cabin:**
 - › Type: Rosenbauer proCab
 - › Crew: 4 + 0
 - › Entry: Rosenbauer revolving staircase
 - › Seats equipped with Rosenbauer compressed air breathing apparatus holders
 - › Air conditioning: Webasto Compact Cooler 5
 - › Intercom system with image transmission to the driver's cab
- **Vehicle body:**
 - › Modular design concept consisting of laser-cut, edged aluminum sheets and extruded aluminum profiles.
 - › The complete body is mounted on a bolted subframe.
 - › Rosenbauer roller shutters with Barlock closures seal the equipment compartments dust-tight
- **Extinguishing agent tank:**
 - › Water tank: 15.000 l
 - › Foaming agent tank: 3.000 l
 - › Tank material: Polypropylene
- **Pump system:**
 - › Type: N130 normal pressure pump
 - › Material: light metal
 - › Output: 13,000 l/min at 10 bar in tank operation up to 20.000 l/min in feed-in mode
- **Foam proportioning systems:**
 - › Type: FOAMATIC E 600
 - › Admixing rates: variable between 1% and 6%
 - › Admixture type: aut. foam pre-mixing system
- **Roof turret:**
 - › Type: Rosenbauer RM130C
 - › Capacity: max. 12.000 l/min at 10 bar
 - › Throw distance: up to approx. 110 m
 - › Operation: with radio remote control
- **Floor sprinklers:**
 - › 7 pcs. with 75 l/min each at 10 bar

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▪ Rapid intervention device:

- › ND rapid attack reel in GR3 + GR4 with 40 m Formtex hose with 32 mm diameter
- › Nozzle: Rosenbauer Select Flow RB101

▪ 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 cabin and 10" display and digipot in the pump room.

▪ Alarm units:

- › Rosenbauer cab roof superstructure with integrated LED flashers
- › Flashing red LED band, integrated into the roof gallery over the entire body length
- › LED flasher integrated in the rear roof gallery
- › Federal PA 300 with siren function

▪ Lighting:

- › Near and far ambient lighting off high-power LED bands, over which total body length into the roof gallery integrated



Dimensions and weight:

L x W x H	approx. 12.000 x 2.550 x 3.900 mm
Perm. total weight	44.000 kg

Sales information:

Product code	PS124 - 1000
Model range	MT - Modular Technology

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