



**BAI**  
BRESCIA ANTINCENDI  
INTERNATIONAL

## Water Tender APS Municipal Fire Fighting Vehicle BAI model "VSAC 2700 M"



## DESTINATION: ITALY FEATURES AT A GLANCE

Municipal Fire Fighting Vehicle of medium size for National Body of Fire Brigades use. Fire truck is suitable for fire interventions in urban areas even in reduced accessibility conditions and narrow streets.

**Chassis:** Volvo model FLH 290 (4x2). Euro 5.

**Crew double cabin** in one BAI-Volvo body especially designed for fire fighters operators. 6 available places in the cabin, driver included.

The extended cabin is equipped with a specific tilting system, composed by a hydraulic single-acting telescopic cylinder and by a manual pump placed in appropriate compartment on the right side of the vehicle. BAI fixing devices to the seats backrests for the breathing apparatus are tested for a 10G deceleration force.

Tilting of the cab: with hydraulic system operated manually, proportioned to the cab mass (materials included) and with a security block device.

**BAIWAY bodywork.** Manufactured from non-welded aluminium structure panelled by aluminium sheets, consenting to obtain a light weight design and maximum corrosion proofing ensuring no rust to the bodywork. Fixed to a sub frame. Considerable weight benefit and improved space usage inside the compartments.

**Storage lockers:** in smooth and chequered aluminium plates of suitable thickness. Water and dust proof, with drainage holes, LED illumination for each locker at its automatic opening.

**Water tank:** capacity of 2500 l in polypropylene.

**Foam tank:** capacity of 160 l in polypropylene.

**Level indicator:** for water and foam tank, visible in low light visibility conditions. Located in the pump compartment.

**Water Pump:** ML08 Series

Performances:

MP: at 1 MPa (10 bar) 2400 l/min.

HP: at 4 MPa (40 bar) 400 l/min.

Combined: at 0,8 MPa (8 bar) 2270 l/min + at 3,2 MPa (32 bar) 350 l/min.

Fixed foam proportioning system:

Pre-proportioner device for water/foam mixing in the pump. Mixing proportioning from 0 to 6% (1%, 3%, 6%), depending on the delivery capacity.

Hose reel pre-proportioner device for water/foam mixing. Mixing proportioning from 0 to 6% (1%, 3%, 6%), depending on the delivery capacity.

**Light mast:** Fireco

Headlights head able to rotate electrically to 360°, composed of n. 2 special halogen lights, each of 1.000 W power capacity.



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