



BAI
BRESCIA ANTINCENDI
INTERNATIONAL

New Municipal Fire Fighting Vehicle ABP BAI model "VSAC 7700 S"



Working deck: bodywork roof is covered by aluminum chequered plates and is designed to bear the weight of operators (180 kg) and of carried equipment. Handrails (pneumatic drive).

Access ladder located at the rear left side of the vehicle.

Storage lockers: 2 located on each side of the bodywork closed by powder coated light alloy rolling shutters fitted with aluminum bar-lock, lockable by key. Internal and external lighting system. 1 **pump compartment** in the rear part of the bodywork. Below water tank 2 supplementary storage lockers are foreseen with optical signals.

Perimeter lighting, LED lights, incorporated in the upper part of the bodywork.

Water tank: 7700 L capacity in polypropylene.
Level indicators.

Pump: series ML08.
Performances:

MP: at 1 MPa (10 bar) 2700 l/min.

HP: at 4 MPa (40 bar) 350 l/min.

In combined: at 0,8 MPa (8 bar) 2350 l/min + at 3,2 MPa (32 bar) 350 l/min.

Mixing system:

1 **pre-mixing device** for the water/foam mixing solution in the pump, in proportion up to 6%, manual regulation of at least 1%, 3% and 6%, with foam suction from external source.

1 **pre-mixing device** for the reel needed for the water/foam mixing solution in proportion up to 6%, manual regulation of at least 1%, 3% and 6%, with foam suction from external source.

Portable light. Quick starting kit. Batteries charging kit.
24 V power socket.

Rescue equipments

DESTINATION: ITALY TECHNICAL FEATURES

New ABP municipal fire fighting vehicle complying with EN 1846 standard.

Chassis: MAN TGS 18.320 BL 4x2, two axles with rear wheel drive. **Electronically-controlled CDC Continuous Damping Control** system that provides active roll stabilization. **Increased driving safety.** Left-hand drive with adjustable steering wheel. Low profile tyres.

Three seats **driver cab**, in compliance with EN 1846, single body with anti-crushing structure, with 2 doors which can open at 90° and with electric descending glasses for driver and passengers. Cab is tiltable by manual hydraulic system. Standard BAI controls with additional commands.

Non-welded anodized aluminum profiles **BAIWAY** Bodywork consenting to obtain a light weight design and maximum corrosion proofing ensuring no rust to the bodywork. **Extreme low center of gravity** foreseen for the **BAIWAY** bodywork and the tank system. **Increased fire truck stability.**



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