

INDUSTRIAL FIRE FIGHTING VEHICLE
BAI model "VSAI 8000 S REMIX-E"



DESTINATION: MIDDLE EAST
FEATURES AT A GLANCE

Chassis: Mercedes Benz, Actros 3350 K (6x4)

Cab: fully enclosed forward control Actros short cabin made of steel frame and GRP, suitable to accommodate 1+1 crewmen (including the driver).

Lights and Instruments: as per chassis manufacturer standard. Additionally, various Fire Fighting controls located inside the cabin.

Bodywork BAIWAY: 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.

Working deck: the bodywork roof is covered by aluminium chequered plates. Designed to bear the weight of operators and carried equipment.

Access ladder: one heavy-duty metal ladder, with aluminium chequered steps, located at the rear side of the vehicle and which allows getting onto the working deck.

Storage lockers: 2 no. (two) located on each side of the bodywork closed by anodized light alloy rolling shutters fitted with aluminium bar-lock, lockable by key.

Pump compartment: located at the rear of the vehicle, closed by powder coated light alloy rolling shutters fitted with aluminium bar-lock, lockable by key.

Water tank: 3000 l constructed of Polypropylene.

Foam Compound tank: 5000 l constructed of Polypropylene.

Water pump: Godiva Ltd.

Centrifugal, single stage.

Performance: 3000 l/min at 10,5 bar (150 PSI).

Foam pump: Albany Engineering Ltd.

Type: rotary gear pump.

BAI Remix-E automatic electronic balanced pressure foam proportioning system. Remix-E ensures water and foam proportioning irrespective of water flow and independent of water pressure. The automatic pressure balancing valve maintains the foam pressure 1-2 bar higher than the water delivery pressure.

The foam-concentrate is supplied by the foam pump to the inductors fitted on each envisaged outlet. Each inductor fitted on the handlines is provided with a dosing valve having a foam-concentrate injection flow granting a mixing capacity rate variable from 0 up to 8%.

Pump control panel: illuminated, weather-proof.

02 (two) Medium Pressure Hose Reels.

Roof monitor: Akron.

Output: 2900 l/min at 8-10 bar.

Throwing range: 75-80 m.

Rescue Equipments (customizable) installed on.



Twist test



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