

TAMRO AMBULANCE VOLGA





TAMRO VOLGA AMBULANCE – R

Internationally there are mainly two types of patient transportation vehicles; built either on the chassis of a passenger car or a van. In the first group the Tamro Volga ambulance represents the new tendency to retain the facilities of a passenger car but to come to the measurements of a van.

The chassis of the Tamro Volga ambulance has been lengthened by 64 cm and the roof has been raised up to the height of 1600 mm inside. Thus the Tamro Volga ambulance meets the requirements of the most demanding user.



RESULT OF MODERN CONCEPTION

It is important that the medical attendants have sufficient room to work and that all the apparatus is within reach and ready for use as such. The reanimation apparatus in the Tamro Volga ambulance is situated in the floor-to-ceiling wall storage units on the left-hand side of the patient compartment. In addition there is room for the resuscitation bags above the driver's cabin.

Extending the patient's compartment so that the medical staff can work standing up is an important factor. It increases the spaciousness of the patient's compartment and in this way makes the work of two persons in such a small space comfortable.

The Tamro ambulance has an efficient lighting system. In the roof of the patient's compartment there are four 8 W general lights, a small light bulb in the apparatus cupboard and in the roof a manually or mechanically operated 100 W spot light. In addition around both doors of the ambulance there are small lights that always come on when the doors are opened. This assists getting into the vehicle.

The complete version of the Tamro Volga ambulance has a very comprehensive range of equipment, including anaesthetic equipment, a respirator, oxygen and suction systems as well as heart monitor and defibrillation equipment. In addition all Tamro ambulances have a vacuum mattress, vacuum splints, air splints, bandages, blankets, a lifting sheet, straps for restraining a restless patient etc. to mention only the most important equipment.

Sturdy chairs in the patient's compartment facilitate the work of the staff. At the head of the stretcher there are two chairs. On the right of the stretcher there is a chair which if needed can be folded onto the floor so that the stretcher platform can be moved sideways.

In the complete model the stretcher platform and the stretcher can be moved sideways in several different positions so that the staff can work on whatever side of the patient necessary.





All the additional accessories situated in the proper place.

The Tamro Volga ambulance has a separate storage area for oxygen bottles so that these often untidy looking bottles can be safely stored away in the framework of the vehicle. Oxygen and nitrous oxide pipes are led from the bottles to the apparatus cupboards inside the framework structure. The pressure is lowered by a pressure reducer of 4 kg/cm² fitted to the bottles thus making the system safe to use.

The placing of the bottles on the right behind the back axle balances the ambulance effectively, so that not all the weight is on the left-hand side. The spare tyre and the car tools are not often easy to place so that they are easily accessible. In the Tamro Volga ambulance the spare tyre is placed back on the left wall of the patient's compartment and is easy to take away. Back under the floor there is a low space for tools, a lifting jack etc. A waste basket with a lid is placed in the partition wall.



The driver's cabin — a well designed workplace.

Driving an ambulance is an important part of ambulance work. The vehicle must be safe to drive, even if with such a completely equipped ambulance it is no longer necessary to travel so fast. For this reason the centre of gravity of the vehicle must be low down and the suspension must correspond to the load to be carried in the ambulance. The controls must also be well situated from the driver's point of view as sometimes the ambulance has to be driven on a route which is different from other traffic.

The colour of the ambulance, effective warning lights and powerful siren must be able to warn other traffic in sufficient time so that the passage of the ambulance is not hindered and is safe for the vehicle itself and for the other traffic. The siren is electronic and has a power of 100 W which achieves a noise level of 118 dBa. The siren has several functions such as command amplifier, radio telephone amplifier, hand siren and three different warning signals. In addition the other operational switch of the siren can be used to direct the warning lights in the desired way. The driver's cabin has efficient lighting so that it is possible to write in the dark or carry out map-reading safely during travel. The operating switches are sturdily-built and they are illuminated. They are neatly assembled together and consequently easy to operate.



TAMRO MAKES SEVERAL MODELS



The Tamro Mini Ambulance

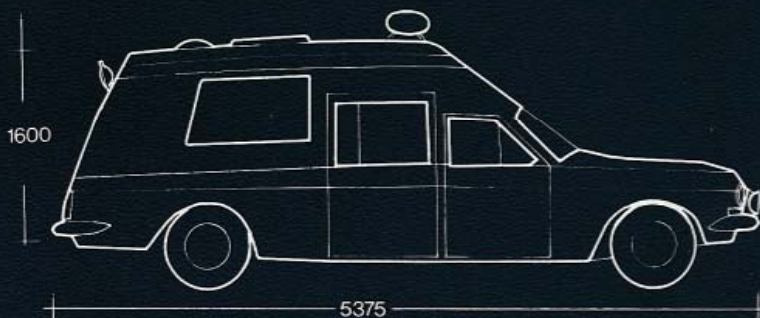
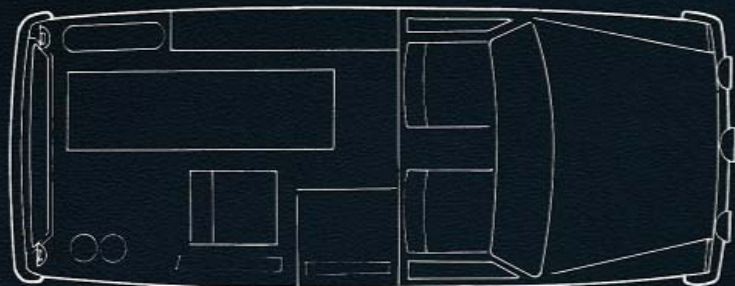
The simplest small ambulances which are most suitable for emergency stand-by purposes, in remote areas and in the jungle conditions.

Tamro Ambulance

A versatile model intended for normal patient transport in which it is possible for two medical attendants to work at the same time.

Tamro Reanimation Ambulance

An efficient mobile polyclinic for a medical team under a doctor.



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