



The Red Cross uses AUSA vehicles for humanitarian relief projects and for reconstruction work following natural disasters.

Background

The various tasks involved in the relief work carried out on a worldwide scale by the Red Cross require highly qualified professionals. Likewise, the machinery used in reconstruction, transportation and handling must also be specialised and efficient.

It is for this reason that the Red Cross seeks compact, manageable and tough vehicles that can move around the roughest terrains. It is vital for the vehicles to be of a size that allows them to be transported on cargo planes.

AUSA Commercial Solution

AUSA has vehicles that match these requirements perfectly. That is why the Red Cross has acquired two Mustang 2054, five C 150 HX4 and two M 250 MX4 equipped with cranes. All of these vehicles have been designed to work in the toughest conditions. We should bear in mind that, even though the vehicles are not in use continuously throughout the year, countries devastated by natural disasters, and humanitarian relief work, require machinery that offers optimum productivity and precision. Thus, AUSA is the ideal choice.

Work to be done

The Red Cross used AUSA machinery in the reconstruction work following the tsunami disaster in Indonesia in December 2004, where they built 15,000 homes to house the local people, small water channels for baths and showers, and a basic water system for sewage and drinking water. It is currently being used for relief work in Zimbabwe, where the Red Cross is working on a sanitary system to stop the spread of cholera, which has reached epidemic levels in 2009.

In both of these disasters, the AUSA Mustang 2054, equipped for the Red Cross with a backhoe and pallet forks, performs digging and construction work. The C 150 HX4 vehicles are used for handling loads on irregular terrain and for supplies. Finally, the transportation of goods over rough surfaces, the placing of tents and unloading tasks are the domain of the M 250 MX4, which is equipped with a crane, due to its ability to handle large loads in areas where access is difficult.



AUSA vehicles prepared for the very toughest conditions

The Mustang 2054, which has a 2,948 kg operational weight, can carry loads of up to 748 kg. It comes equipped with a 37 kW engine and a hydraulic delivery of 70 l/min. It has a maximum elevation of 2.92 m and measurements with the shovel are: 1.97 m high, 1.56 m wide and 3.12 m long. These dimensions allow the Mustang 2054 to access all kinds of work areas.

The C 150 HX4 is an all-terrain dumper with hydrostatic transmission and a load capacity of 1.500 kg. It has disconnecting four-wheel drive and a very robust chassis. It is a very versatile vehicle, capable of moving and working in both open and closed spaces with difficult access.

The M 250 MX4 belongs to AUSA's multi-service range of vehicles. Equipped with a mechanical transmission, it has a load capacity of 2,500 kg. Chief advantages include toughness and manoeuvrability. In the case of the Red Cross, the M 250 MX4 vehicles acquired were equipped with cranes to facilitate the work for which they were intended.



The client's opinion

Alberto de Castro, the Red Cross Director of International Cooperation, assures us that the AUSA vehicles that they use for different international missions are ideal in terms of their performance and size. **"Their small size means that they are ideal for transportation by airplane"**. He adds that **"We don't use the machines on a regular basis, but when we do use them it is intensively, and we need them here and now"**. As regards the work they are carrying out in Zimbabwe, he tells us that: **"The workers are delighted. They are digging the ditches for the sewage system and the crane allows them to install piping quickly and comfortably"**.