VM 90 - T3 HARD TOP Ver. 2 "Self-Powered"



MILITARY VEHICLE VM90-T3 WITH REMOVABLE COVERAGE WITH EQUIPMENT DEDICATED TO RADIO AND TLC SYSTEMS







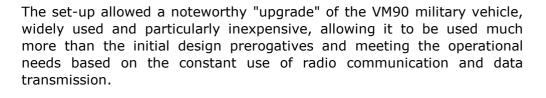
The purpose of the new set-up made on the popular VM90 military vehicle in the latest T3 version, is to equip a mobile station to be used for radio transmissions and set up as a small data processing center, equipped with a rigid cover instead of a tarpaulin as in the original vehicle.

System Composition

Vehicle customization includes:

- Installation of a rigid cover made of insulated aluminum panels ("sandwich"), equipped with windows and access doors.
- Air conditioning system.
- Lighting system.
- 3 external Z-Panels for electrical, data and RF connections.
- 2 standard 19 "racks for housing equipment and electrical panels.
- Support frame for UPS, power supplies and auxiliary batteries.
- Folding work table.
- Demountable generator set.
- External antenna frame.









Physical characteristics

Dimensions: cabin cover 4 m2

Materials used: "Peralluman" aluminum and stainless steel AISI-304

Body weight: about 450 kg

I/O External connectors

Data: Bilding Post, Fiber optic ST, RJ45, Con. Circular MIL

RF: BNC

Power supply: Circular MIL connectors

Supply

Alternating from mains: 230 Vac single phase **Alternating from generator:** 230 Vac single phase **Continuous:** 24 Vdc from battery (4 x EI110)











