

MOBILE HOSPITALIZING UNIT MHJ

DESCRIPTION:

MHJ is intended for the insulation and quarantine precautions and for the treatment of 26 contagiously diseased patients in field conditions. It has two detached special isolation wards with 13 sickbeds. In both of them there is also the intensive care sick-bed.

MHJ CONSIST OF:

- 3 air-inflated halls MMS (with insulation units for the patients, receiving and decontamination section and supervisory workplace);
- 2 containers ISO 1C with major and backup source set 60 kW and compressor unit;
- 7 warehouse containers ISO 1C for the transport of the MHJ material;
- 1 container ISO 1C warehouse of the pharmaceuticals, medical stores and rear area of the personnel;
- 2 containers ISO 1CX (water tank and sump);
- technological components ensuring the operation of the MHJ (air-conditioning unit, heating, filtroventilation, electric installation, water system, instrumentation etc).
- Particular workplaces of the MHJ set have their own basic technology with the electro-installation, specific inner built-in and purpose equipment.



OPERATING CONDITIONS:

- all-year-round operation in areas with the climate A2 (Hot Dry), A3 (Intermediate), B1 (Wet Warm) and C1 (Intermediate Cold) according to STANAG 2895;
- ambient air limiting temperatures - operational -32 °C to +44 °C;
- storage temperature at range from -33 °C to +63 °C in open-air and under the canopies;
- relative damp to 78% on +28 °C.

BASIC TECHNICAL AND TACTICAL DATA:

- the area for the deployment cca 50 × 60 m;
- air-inflated hall MMS (w × l × d) 8 × 22 × 4 m;
- 2 source sets with the output 2×60 kW;
- compressor station with the capacity 680 l/min and air; distribution systems for the protective suits;
- 8 insulation chambers for the patients with the air filtration;
- built-in input 86 kW.

