CBRN-E Reconnaissance Vehicle





The purpose of the CBRN-E Reconnaissance Vehicle is to provide intervening personnel dealing with CBRN-E related tasks with the appropriate equipment and working conditions they require to conduct their mission safely and effectively:

- continuous monitoring of CBRN parameters in the area of operation (the immediate vicinity of the vehicle),
- ascertainment and measurement of ground-level meteorological parameters,
- stand-off detection of chemical warfare agents (CWAs),
- collection, evaluation and analysis of the measured data, and data obtained from other system elements,
- video, audio and data communication with collaborating units and workstations,
- protected workspace for launching and controlling the CBRN-E robot that is stored in a separate compartment of the vehicle.

Features

- CBRN filtration and ventilation system
- internal audio communication system
- on-board video-, audio- and data communication system

On-Board CBRNe Monitoring System

- gamma dose rate transmitter
- meteorological station
- chemical & biological detection system
- chemical stand-off detector
- on-board military grade computer
- event signal and alarm unit

Field equipment

- emergency medical kit
- respiratory protective equipment
- protective suits, chemical protective overalls
- CBRN-E robot accessories

Functional areas of the vehicle

- protected working area
- CBRN-E robot storage compartment
- machinery compartment
- driver's compartment

