



The purpose of the CBRN-E Decontamination Vehicle is the on-site decontamination of intervening personnel and their equipment after the execution of CBRN-E related tasks.

The functional areas of the vehicle:

- machinery and loading compartment
- pre-decontamination area
- personnel decontamination area
- post-treatment area

The pre-decontamination area is equipped with a mobile decontamination unit, used for the pre-decontamination of persons wearing protective gear. Following pre-decontamination, the protective gear and clothing are removed. The personnel decontamination area permits the execution of decontamination in two phases: first with a mixture of warm water and a personal decontamination agent, followed by rinsing with warm water. There is one fixed and one hand-held decontamination (shower) head for each phase. The post-treatment area serves for drying and for putting on the post-personnel-decontamination clothing kit.

## Equipment

**The vehicle is equipped with:**

- water system including: clean water tank, pressure pump, flow-through water heater, wastewater pump, wastewater tank
- on-board monitoring system including: gamma dose rate transmitter, meteo station, on-board military grade PC, event signal and alarm unit

- internal audio communication system
- on-board video-, voice-, and data management system
- emergency vehicle warning system
- built-in generator
- pre-decontamination unit