



DESCRIPTION

EDEM vehicles massive decontamination station allows a quick and flexible response to assure highest decontamination standard against chemical, biological or biological threats or attacks which had affected to a large number of vehicles (light, medium and/or heavy).

EDEM vehicles is based on a modular structural technology, which allow two deployment alternatives:

- Complete Deployment : using each module for one of the phases of the operation: prewash, decontamination and rinsing.
- Express deployment : a module is used for the three phases of the operation: prewash, decontamination and rinsing.

EDEM Vehículos ensures maximum efficiency and speed in the massive decontamination of vehicles thanks to its automated process. At the same time, it is a sustainable process by reducing water consumption.

The EDEM Vehículos is developed according to STANAG 4653 Combined Operational Characteristics, Technical specifications, Test Procedures and Evaluation Criteria for Chemical, Biological, Radiological and Nuclear Decontamination Equipment.

VEHICLES DECONTAMINATION

- Light, medium and heavy vehicles Decontamination
- Pressure: 120 Bar
- Temperature: 100° C
- Capacity : 72-90 vehicles/hour (*)



- (*) Decontamination Protocol
- 40 sec light / medium vehicles (per phase)
 - 50 sec heavy vehicles (per phase)

EQUIPMENT

STANDARD

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| 1 | BLEDA decontamination equipment |
| 1 | ISO 20 ' Aerotransportable Container |
| 1 | Full arc decontamination application |
| 4 | Rotary and mobile nozzles |
| 1 | Generator Group |
| 1 | Air Generator Set |
| 1 | Calorific group |
| 1 | Mixing and Emulsifying System for Decontamination Agent |
| 1 | LED exterior lighting (4 tripods with 4 spotlights) |
| 1 | Contaminated water collection bin for vehicles (suction pump included) |
| 1 | Weather Station |
| 1 | Internal water tank |
| 2 | Throw prewash |
| 1 | Signal light |
| | Decontamination Agent RD30 (liquid) (Decontamination of Vehicles) |

OPTIONAL

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|---|---------------------------------------|
| 1 | HRACR treatment of contaminated water |
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TECHNICAL SPECIFICATIONS

- Container dimensions: 6.058x2.438x2.438 mm
- ISO 201 1C Container Aerotransportable
- Container composition: Technical and Storage / transport area
- Wind resistance Bows (max 80km / h)
- Collection Wasted Tray: 8,000x4,000 mm

