



DESCRIPTION

PDPOL mobile multipurpose decontamination system provides a wide range of decontamination capabilities on operational scenarios of chemical, biological and radiological incidents or attacks. Assuring highest decontamination standards for personnel, vehicles, ground, light materials and sensitive materials.

It could be configured with 1 or 2 Decon Equipment ATILA which multiply by two, PDPOL Decon Capabilities, or providing 2 operational decontamination lines simultaneously to maximize decon capacity, versatility and flexibility.

Based on its modular platform design, PDPOL provides a customize decontamination solution to every specific customer needs, including a wide range of decon accesories and tools to optimize decontamination protocols in every operational scenario.

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

PERSONNEL DECONTAMINATION

- Valid people, disabled or ambulatory people
- Performance: 40-96 people / hour (*)

VEHICLE DECONTAMINATION

- Decontamination Light, medium and heavy vehicles
- Performance: 9-16 vehicles / hour (*)

EQUIPMENT/MATERIALS DECONTAMINATION

- Steam Decontamination
- Performance: up to 16 m³/hour (**)

GROUND DECONTAMINATION

- Performance: up to 25.000 m²/hour (***)

SENSITIVE/ELECTRONIC DEVICES DECONTAMINATION

- Performance: 80 m² surface

(*) Protocol Decontamination: 3 minutes per person.
3,8 min Light Vehicle / 6,7 min medium Vehicle

(**) Protocol Decontamination: 30 minutes on Steam Chamber

(***) Speed: 5 km/h / Bar length: 5 meters



CONFIGURATION



FRAME-MOUNTED PLATFORM

- Decon Station platform integrated over truck
- Removable Side Covers to facilitate operations.



CONTAINER ISO 20" 1C

- Dual operation: on the ground/over the truck
- Autonomous Container Lifting system (hydraulic)
- Removable Side Covers to facilitate operations.

EQUIPMENT & ACCESORIES LIST (*)

2	Decontamination Equipment ATILA 18-230
1	Decontamination Apparatus ATM10 & ATM2
1	eDecon 10 (SMD Portable) (Electronic equipment decontamination)
1	Modular Decon Shower
1	Inflatable tent HVI
1	Modular Steam Decon Chamber
1	Ground Decon Bar
1	Fixed Water Tank (3.000 Liters) & Collapsible Water Tanks
1	Complete Set of Decon Lances
1	Contaminated water collection tray for vehicles (suction pump included)
1	Complete Set of Decon Agents (LD11, RD30, RD40 & RD50)
1	Autonomous Container Lifting System (Hydraulic)
1	External & Internal LED Lighting
8	Integrated Storage Closets in the Platform
4	Locker Cabinet

(*)Modular configuration customized to customer needs

