

# MEDecon 2L

## REAR ENTRY - SIDE EXIT DECONTAMINATION TRAILER

A basic, mobile decontamination system, the MEDecon 2L will fit First Responder needs for mass decontamination of casualties in a WMD or Hazmat incident.

### Features

- Deployable in 5 minutes by a single responder
- 2 x three-step Ambulatory decontamination lanes (Gross Decon, Shower/Rinse, Dry/Redress) providing gender privacy
- On-demand, soap inducted shower and rinse nozzles operating at 2.5 GPM
- Operates using shore/facility power and tempered water supply at a minimum of 60 psi.
- On-board automatic waste water discharge system
- 1" raised grid flooring to avoid contact with contaminated water
- Forward storage area and future mechanical room
- Accessible low angle rear entry ramp and side exit with compact fold-out stairs
- Sealed, washable, chemical/biological resistant interior protection
- 2 x 90 W fluorescent waterproof interior lights
- Deployable with a standard utility vehicle
- The MEDecon 2L is upgradeable to a stand-alone unit with on-board water & air heaters and power generation



### Specifications

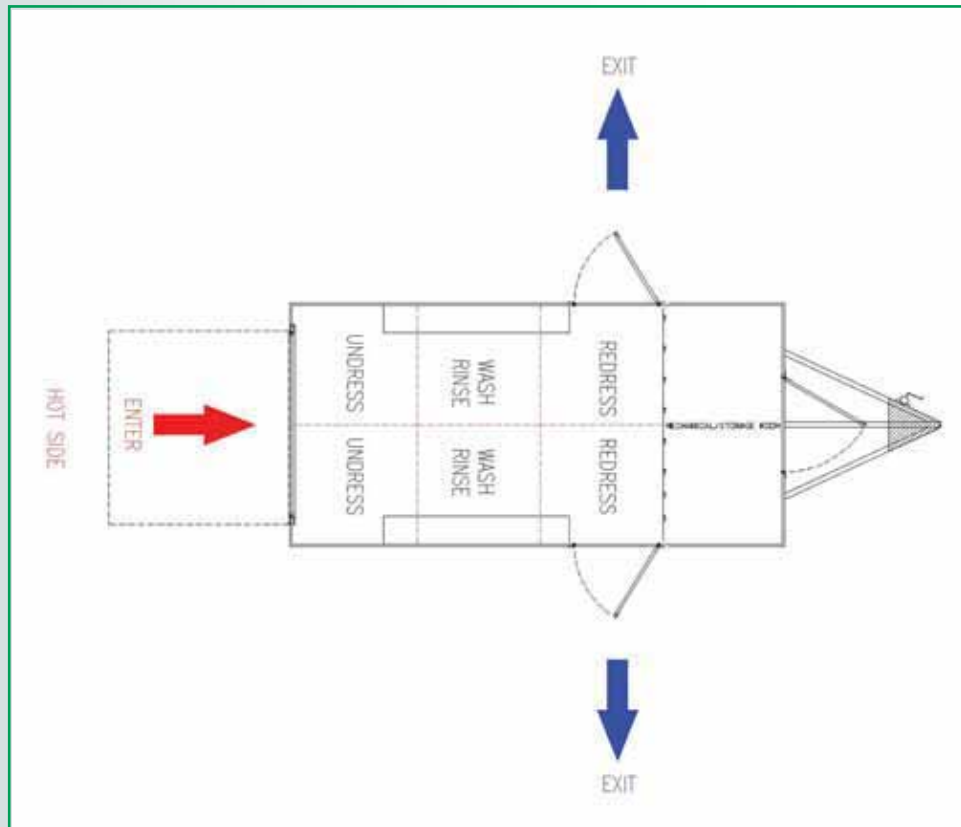
- 16' long x 8' 3" wide x 9' 6" high (outside)
- Curb weight: 3940 lbs. (approx.)
- Estimated water system demand: 5 USGPM or 8 USGPM with Non-Ambulatory option
- Estimated electrical demand: 450 W or 1450 W with optional exterior lighting

### Options

- 2.5 kW LPG power supply generator
- 20,000 BTU LPG Air Heater
- 2 x 300 W exterior scene lights
- External waste water storage bladder (530, 1060 or 1320 USG)
- Articulating frame staging and triage shelters
- Interior or exterior mounted Non-Ambulatory litter conveyor system

# MEDecon 2L

## OPERATIONAL OVERVIEW



## Trailer Specifications

- 2 x 6000 lb. Torflex axles c/w electric brakes
- 1 x Topwind Swivel Jack
- 2 x 7000 lb. safety cables
- 1 x Breakaway kit and trailer plug
- 2-5/16" ball coupler hitch
- DOT compliant exterior lighting
- Body and decontamination chamber constructed of aluminum interlocking panels
- 36" wide side-swing door to forward Mechanical and Storage Room
- 2 x 30" wide side-swing Exit doors on each sidewall ahead of wheel fenders
- 72" wide fold-down rear Entrance ramp door c/w balancer and lift support system

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