

# MEDecon SCT-24

## SIDE ENTRY - SIDE EXIT DECONTAMINATION TRAILER

Designed for mobile WMD or Hazmat response, the MEDecon SCT-24 is a complete, self-contained unit only 24 feet in length and deployable in only 15 minutes by two responders.

### Features

- 3 x three-step Ambulatory decontamination lanes (Gross Decon, Shower/Rinse, Dry/Redress) providing gender privacy
- Non-Ambulatory decontamination lane for litter-borne casualties
- First Responder/Family decontamination lane
- On-demand, soap inducted shower and rinse nozzles operating at 2.5 GPM each
- On-board, 150 USG fresh water storage tank
- On-board, 50 USG diesel fuel storage tank
- On-board, automatic waste water discharge system
- 1" raised grid flooring to avoid contact with contaminated water
- Easy-access low angle side entry & exit ramps with fold out stairs for Responder/Family lane
- Sealed, washable, chemical/biological resistant interior protection
- 4 x 50 W fluorescent waterproof interior lights
- 2 x rear stability jacks



- External waste water storage bladder (1000 or 1400 USG)
- Articulating frame staging and triage shelters for Non-Ambulatory privacy
- 4 x recessed 300 W scene lights
- 110,000 BTU/hr. diesel fired Air Heater
- 380,000 BTU/hr. diesel fired Water Heater with scald control
- 10 kW diesel fired power generator

### Specifications

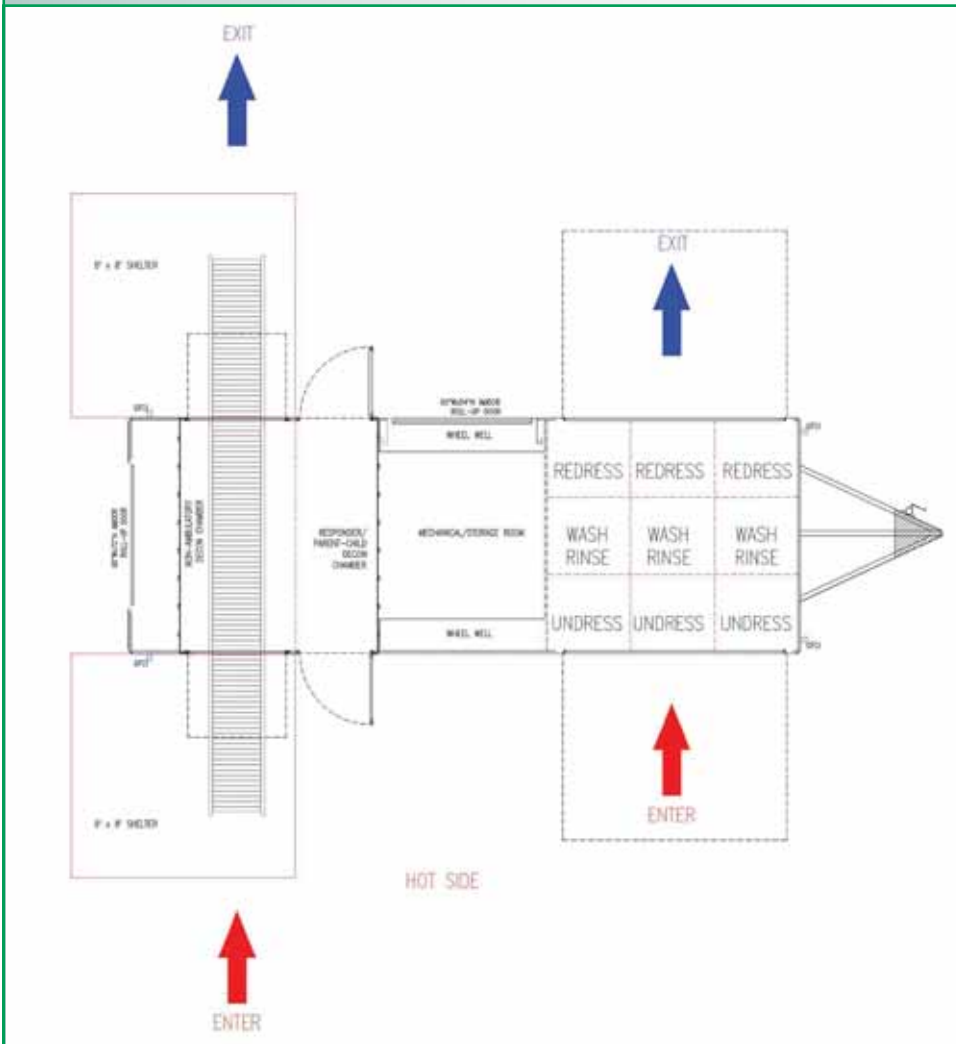
- 24' long x 8' 6" wide x 9' 6" high (outside)
- Curb weight: 8800 lbs. (approx.)
- Estimated water system demand: 13 USGPM
- Estimated electrical demand: 4421 W

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## OPERATIONAL OVERVIEW

### Trailer Specifications

- 2 x 7000 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
- 2 x fold-down side doors at the rear of the trailer providing access to Non-Ambulatory conveyor system
- 2 x side-swing side doors providing access to Responder/Family decontamination lane
- 2 x fold-down side doors at the front of the trailer providing Entrance and Exit to Ambulatory lanes
- 1 x roll-up door located on the cold side of the trailer providing access to the Mechanical Room



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