

MEDecon SCT-21M

SIDE ENTRY - SIDE EXIT DECONTAMINATION TRAILER

Designed for mobile WMD or Hazmat response, the MEDecon SCT-21M is a complete, self-contained unit only 21 feet in length and deployable in only 10 minutes by a single responder.

Features

- 2 x four-step Ambulatory decontamination lanes (Gross Decon, Wash, Rinse, Dry/Redress) providing gender privacy
- Non-Ambulatory decontamination lane for litter-borne casualties with deployed privacy awning
- Assisted 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 and exit ramps with fold-out stairs for Responder/Family lane
- Sealed, washable, CBRN resistant interior protection
- 4 x 55 W fluorescent waterproof interior lights
- 2 rear stability jacks
- 1000 Gallon External waste water storage bladder
- Exterior Awning System for added capacity
- 2 recessed 300 W scene lights
- 96,000 BTU/hr. diesel fired Air Heater
- 397,600 BTU/hr. diesel fired Water Heater temperature rise of 82 degrees F. @ 12 USGPM
- 12 kW diesel fired power generator
- Deployable with a standard utility vehicle

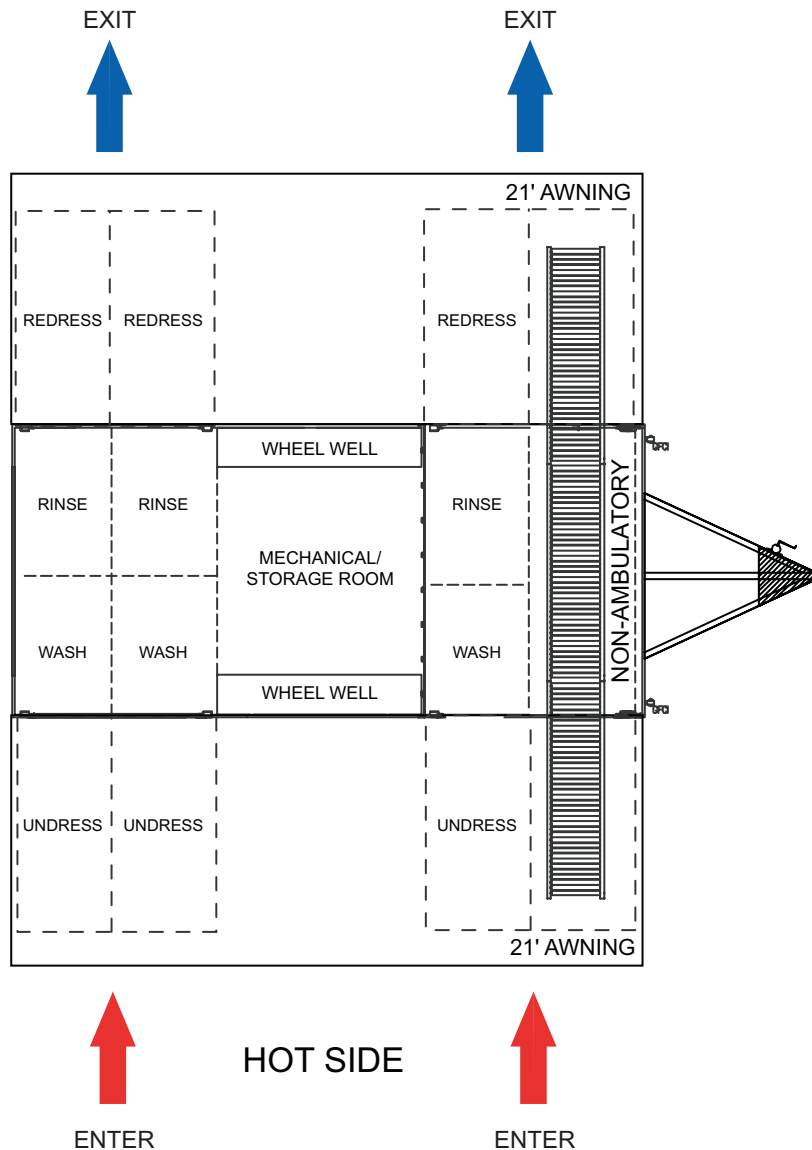


Specifications

- 21' long x 8' 6" wide x 9' 6" high (outside)
- Curb weight: 8000 lbs. (approx.)

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OPERATIONAL OVERVIEW



Trailer Specifications

- 2 x 7000 lb. Torflex axles c/w electric brakes
- 1 x Topwind Swivel Jack
- 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 roll-up side doors at the front of the trailer providing access to Non-Ambulatory conveyor system
- 2 x roll-up side doors providing access to Responder/Family decontamination lane
- 1 x roll-up door located on the cold side of the trailer providing access to the Mechanical Room

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