

TRAILER C6000

DECONTAMINATION

The decontamination trailer for infectious disease deployments enables effective and rapid decontamination of emergency personnel – mobile, efficient, and in compliance with high hygiene standards. The primary goal of all measures is to prevent the spread of pathogens through cross-contamination.

Emergency personnel enter the containment area wearing infection control suits, safely transfer samples out of the zone, and are treated with a disinfectant solution within a negative pressure environment. Undressing is performed contactlessly using glovebags, and contaminated suits are disposed of directly via a sealed transfer lock.

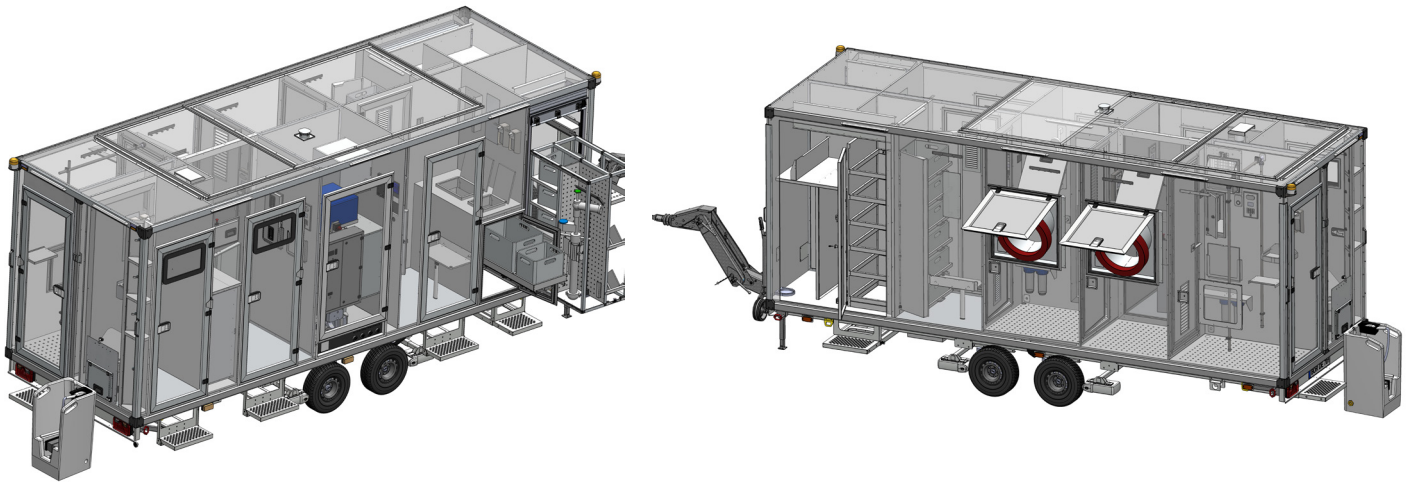
An integrated shower system with two-stage wastewater filtration, along with a clearly structured transition to the clean area, ensures the highest level of hygiene and safety. Continuous communication between all zones is maintained via a built-in intercom system



deconta
rescue

TRAILER C6000

DECONTAMINATION



TECHNICAL DESIGN

Dimensions box body 5970 x 2032 x 2228 mm (L x W x H)

Tandem chassis with speed approval up to 100 km/h

Spare wheel including jack and lug wrench

Height-adjustable trailer drawbar with interchangeable towing device (Tow ball, pintle hook, NATO hitch)

Water management system with hot water preparation (gas-powered including DuoControl), multi-stage wastewater filtration system and 200L wastewater tank

Operation self-sufficient or via external power supply

LED exterior and interior lighting, LED blue light at the rear

Negative pressure unit with HEPA filter

Exterior awning with front and side panels

- Entry into the containment area wearing infection control suits; removable boot cleaning station
- Safe transfer of collected samples out of the containment area
- Decontamination shower via spray system in the first containment area
- Contactless undressing using glove bags at various heights
- Disposal of contaminated suits via a pipe lock system with integrated continuous liner bag
- Shower with 2-stage wastewater filtration
- Changing room with spare clothing
- Toilet room with separate entry
- Technical room
- Intercom system in all areas for secure communication

FURTHER OPTIONS:

Air conditioning, solar module, window, roof hatch, external awning with two side sections, folding seat, folding table, storage compartments, system cabinet, shelving baskets, washbasin, waste collector, safety cabinet, measuring and laboratory equipment, PPE ejection connection and more.



Mobile boot washing system with 2-stage wastewater filtration



Negative pressure disinfection area with shower and spray disinfection



Safe sample transfer via negative pressure airlock



Glovebags to ensure hygienic separation and safe doffing support



PPE disposal ends in a continuous liner bag



Shower with 2-stage wastewater filtration



Storage units for change of clothes in clean area



Additional hygiene station in the clean area



Separate toilet room



Separate equipment rooms



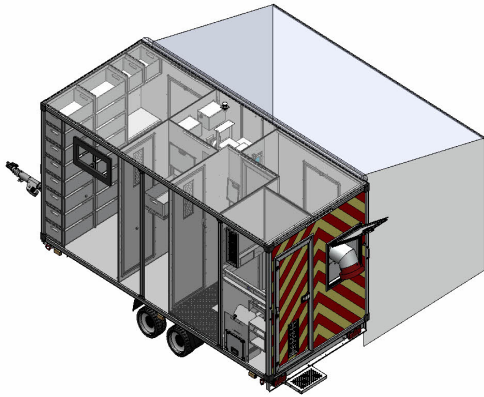
Touch control panel for system operation



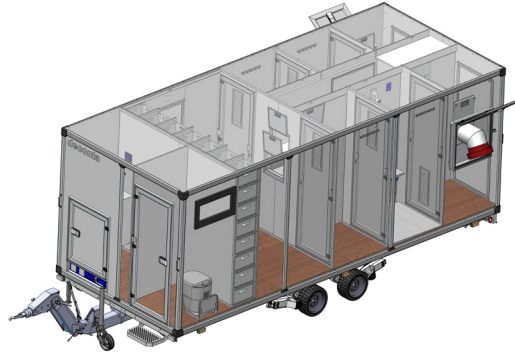
Intercom system in all rooms

FURTHER VERSIONS

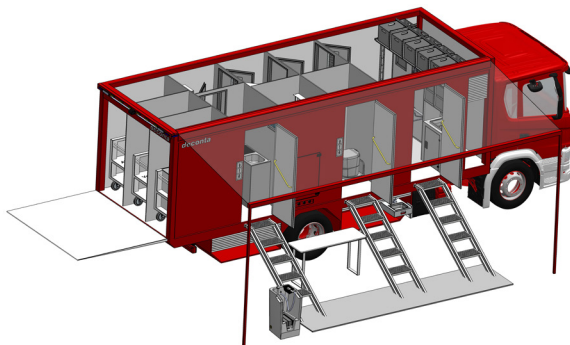
TRAILER C5000



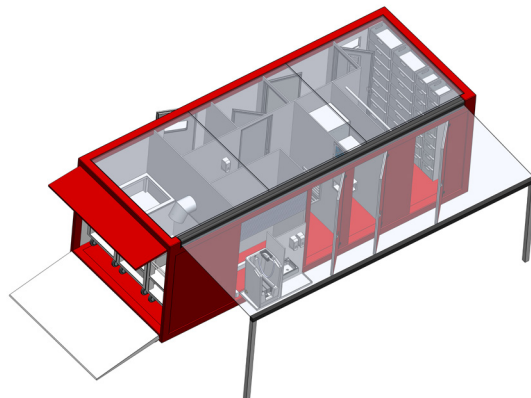
TRAILER C6000MAX (2 SHOWER LINES)



VEHICLE BODY



ISO CONTAINER OR ROLL-OFF CONTAINER



**YOUR PARTNER FOR INNOVATIVE
DECONTAMINATION TECHNOLOGIES
MADE IN GERMANY**

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