

ROLL-OFF CONTAINER

HYGIENE ON SITE / DECON P

The Decon-P roll-off container enables fast and safe decontamination of personnel and equipment at deployment sites in accordance with DGUV Information 205-035 and the vfdb recommendation MB 10-13. In particular, during interior firefighting operations, personal protective equipment (PPE) and accompanying tools can become contaminated with various hazardous substances. In many cases, there is even a risk of contamination with asbestos, which is considered highly harmful to health (e.g., firefighter cancer).

To prevent the spread of contamination and more importantly, to avoid the incorporation (inhalation or ingestion) of hazardous substances, the container is equipped with a multi-chamber system featuring a negative-pressure HEPA filtration system, contaminated-and-clean separation and a shower room for the decontamination of emergency personnel. In addition, it includes a separate toilet compartment.

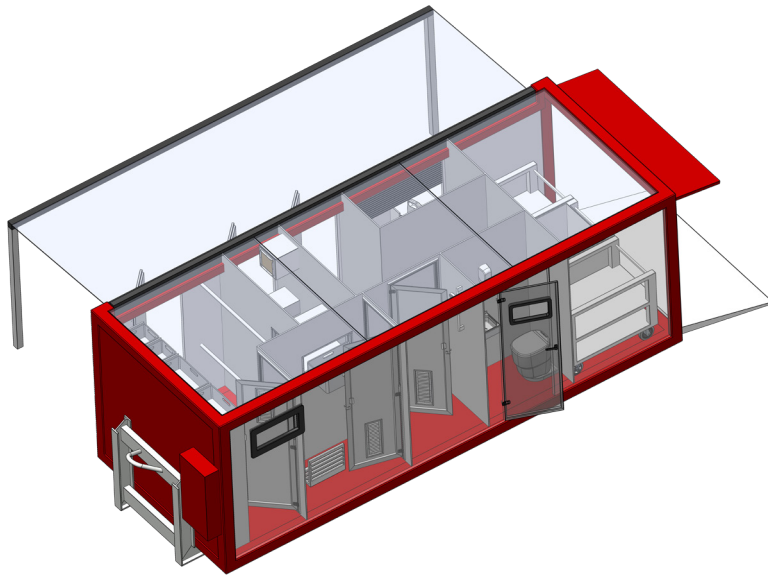


deconta
rescue



ROLL-OFF CONTAINER

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TECHNICAL DESIGN

Dimensions box body 6500 x 2550 x 2500 mm (L x W x H)

Insulated, mounted on a base frame, lighting according to StVO (German Road Traffic Regulations), LED exterior ambient lighting, LED blue lights at rear and front, rear warning marking with reflective foil

Equipment vehicle chassis with air suspension, approved for speeds up to 100 km/h, towing device with pintle hook

Water management system with hot water preparation (gas-powered incl. DuoControl), multi-stage wastewater filtration system (200µ and 1µ), and wastewater tank (200L)

Operation either self-sufficient (autonomous) or via external power supply

LED interior lighting with motion sensor, interior heating

Negative pressure unit with air filtration, including HEPA 13 or 14 filter

Exterior awning with front and side panels

- Rear cargo area with ramp for loading trolleys, incl. load securing
- Contaminated room with PPE ejection into the cargo area
- Side equipment compartment with removable boot washing system and hygiene board
- Shower room with shower time control
- Changing room with drawer lock for clean clothes
- Clean room with shelving system, storage, connecting door to the dressing room for discreet clothes supply and central technology control
- Toilet room with separate entry
- Technical room

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.



Pull-out hygiene board



Mobile boot washing system with 2-stage wastewater filtration



Airlock for personal belongings into the technical room



Negative pressure unit with HEPA filter



PPE disposal in the contaminated area



PPE disposal ends in a continuous liner bag



Rear tail lift



Shower with 2-stage wastewater filtration



Drawer lock for clean clothes



Storage compartments and change of clothing



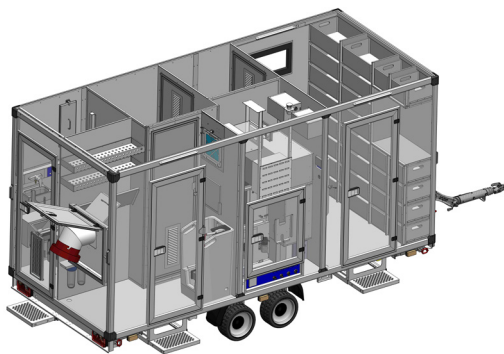
Touch control panel for system management



Separate toilet room

FURTHER VERSIONS

TRAILER C5000



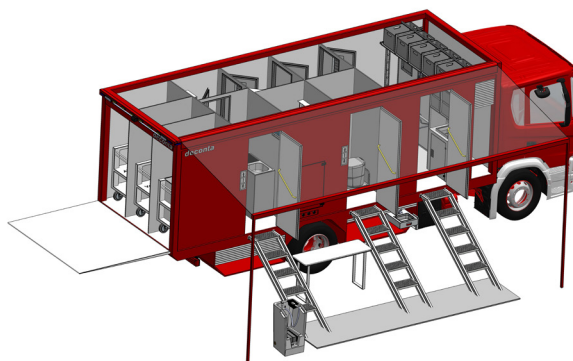
TRAILER C6000



TRAILER C6000MAX (2 SHOWER LINES)



VEHICLE BODY



**YOUR PARTNER FOR INNOVATIVE
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MADE IN GERMANY**

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