

C5000 FW

Hygiene on site / Decon P

Decontamination trailer



The fire brigade version of the deco mobil C 5000 enables quick and safe decontamination of personnel and equipment at the scene of an emergency in accordance with German principles of prevention (DGUV Information) 205-035 and vfdb directive MB 10-13. The personal protective equipment (PPE) and equipment being carried is contaminated by a wide range of hazardous substances, particularly during an inside firefighting attack. There is often even a risk of contamination with asbestos, which is highly hazardous to health (fire cancer).

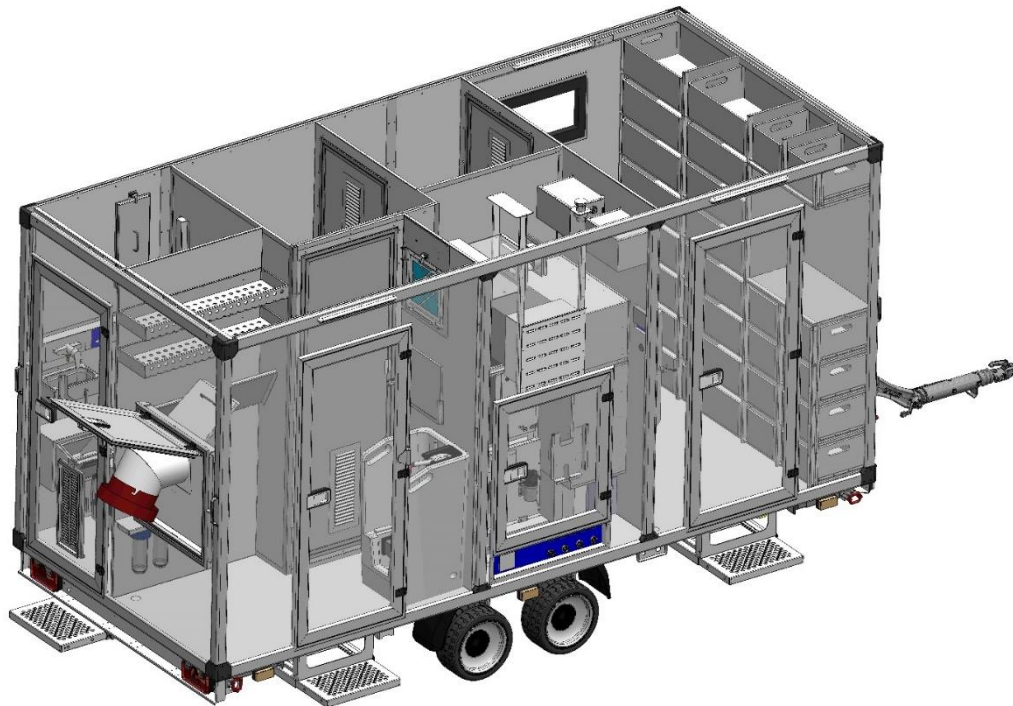
The deco mobil has a multi-chamber system with a negative pressure HEPA filter system, dirty and clean separation and a shower room for decontaminating the emergency personnel to prevent the spread of contamination and, in particular, to prevent the incorporation (absorption) of hazardous substances. This model also has a separate toilet room and an external awning with front and side panels.



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Technical design



Technical design (deco mobil C - fire brigade type)

Box body 4586 x 2018 x 2220 mm (L x W x H)

Tandem chassis with approval up to 100 km/h

Spare tyre with jack and wheel spanner

Height-adjustable trailer drawbar with interchangeable towing device (ball head, claw, NATO)

Water treatment with hot water preparation (gas operation incl. DuoControl), multi-stage sewage water filter system and sewage water tank (150 litres)

Self-sufficient operation or via external power supply

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

Negative pressure maintenance system with HEPA filter

External awning with front and side panels

- Dirty room with PPE ejection, removable boot washing machine
- Shower room
- Dressing room with lock for a change of clothes
- Clean room with side window, shelving system, storage, connecting door to the dressing room for discreet clothes supply and central technology control system
- Toilet room with separate entry
- Technical room



FIRE BRIGADE

deconta
rescue

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Rear warning markings, LED blue lights and PPE ejection



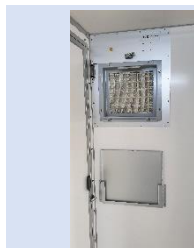
Roof awning with front and side panels



Mobile boot washing machine with 2-stage filter system



Height-adjustable drawbar with exchange coupling



Negative pressure unit with HEPA filter



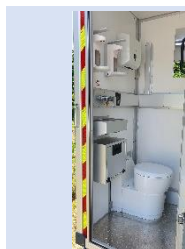
Shower with 2-stage filter system



Drawer for a change of clothes



Storage compartments with 230 V



Toilet room



Disinfection, soap and towel dispensers



Technical room



Touch control



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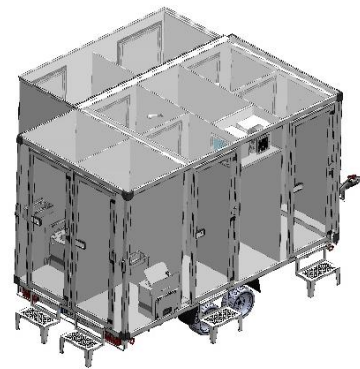
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Further versions and options

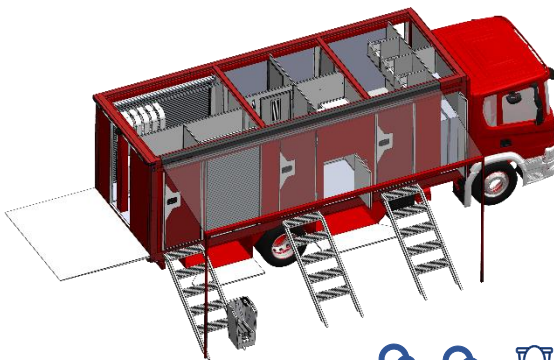
Trailer



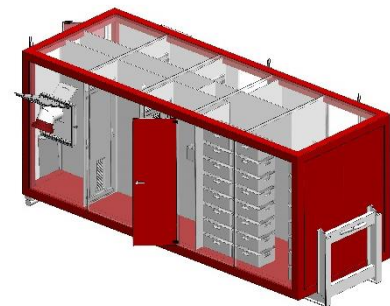
Extract



Vehicle body



ISO container or roll-off container



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.

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