

Police SWAT

Fire cause investigator

Decontamination trailer



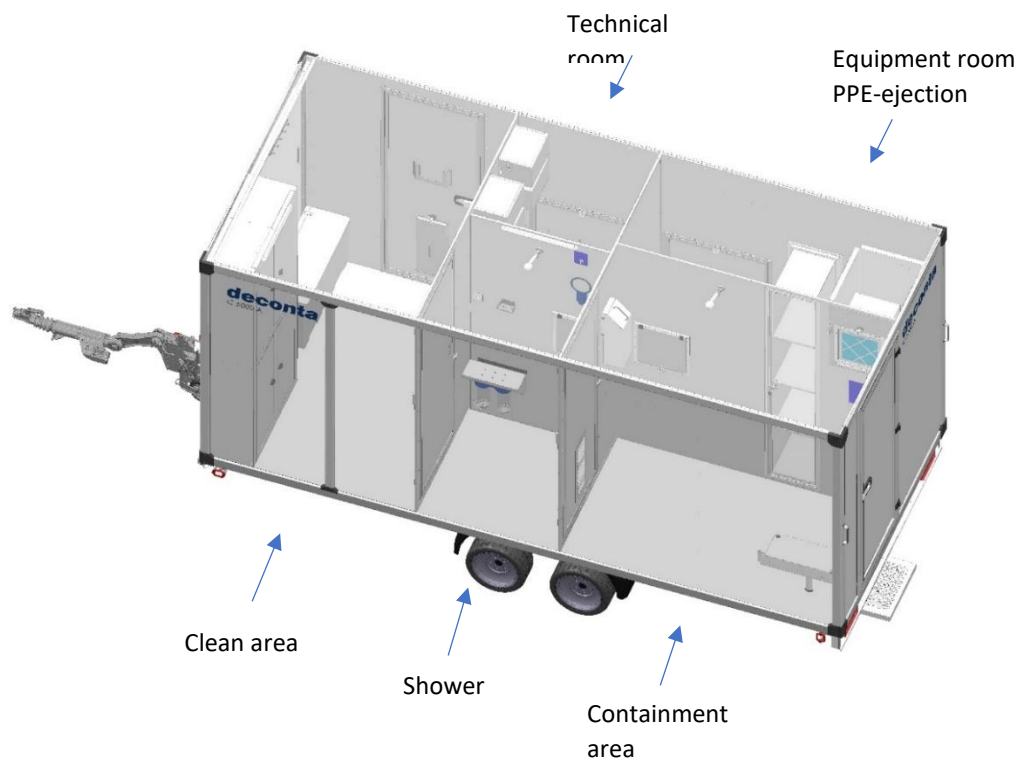
The police deco mobil C 5000 enables fast and safe decontamination of personnel and equipment at incident sites. In particular, during fire cause investigations, personal protective equipment (PPE) and carried devices are contaminated by various hazardous substances. There is often even a risk of contamination with asbestos, which is highly hazardous to health.

To prevent cross-contamination and, most importantly, the incorporation (absorption) of harmful substances, the deco mobil is equipped with a multi-chamber system featuring a negative pressure HEPA filtration system, two-stage wastewater filtration, a contaminated-and-clean separation system, and a shower area for the decontamination of emergency personnel and equipment.



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Technical design

Box body 4586 x 2018 x 2020 mm (L x W x H)

Tandem chassis approved up to 100 km/h

Spare tire with jack and wheel wrench

Height-adjustable trailer drawbar with interchangeable towing device (ball head and towing eye)

Water management with hot water preparation (electric), 300 L fresh water tank and waste water filter system

Operation autonomously or via external power supply

LED exterior and interior lighting plus LED special signal

Negative pressure system and HEPA 13 or HEPA 14 filter

- Containment area with pre-cleaning, asbestos vacuum, material lock system, negative pressure system (HEPA 13/14 filter), and mobile boot washing machine connected to the 2-stage wastewater filtration system
- Shower room with 2-stage sewage water filtration system
- Clean area with storage compartments, cabinet system, bench and central smart-touch system control
- Technical room



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Technical design



LED blue light



Shower



Paper towel and
disinfectant
dispensers



Storage
compartments



Technical room



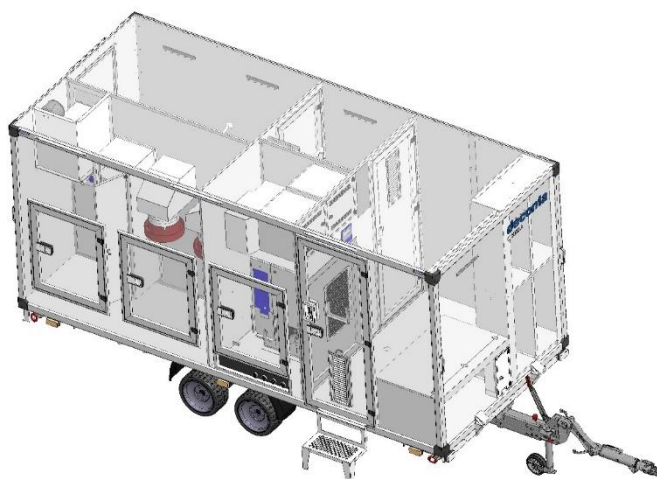
Negative pressure unit



Drawbar height
adjustable



Control system

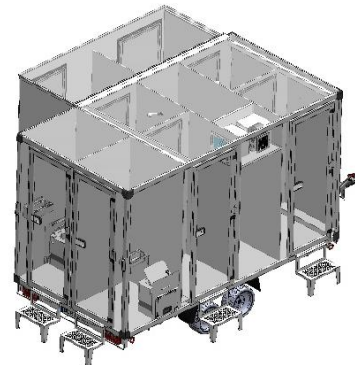


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Decontamination systems

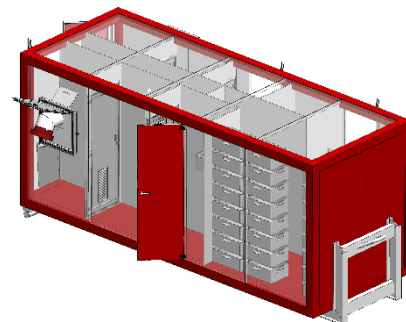
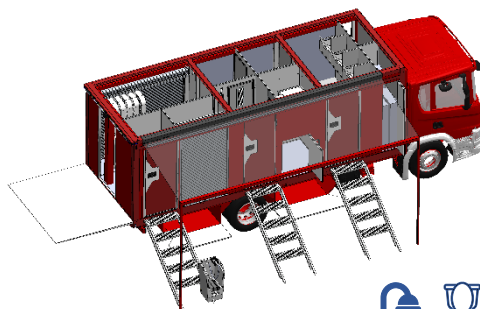
Trailer

Trailer with pull-out



Vehicle structure

ISO container or roll-off container



Additional options:

Air conditioning, solar panel, windows, roof hatch, exterior awning with two side panels, folding seat, folding table, storage compartments, modular cabinet, shelf baskets, sink, waste bin, safety cabinet, measuring and laboratory equipment, PPE ejection connection, and much more.

deconta
rescue

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