

C5000 Veterinary Personal decontamination

Decontamination trailer

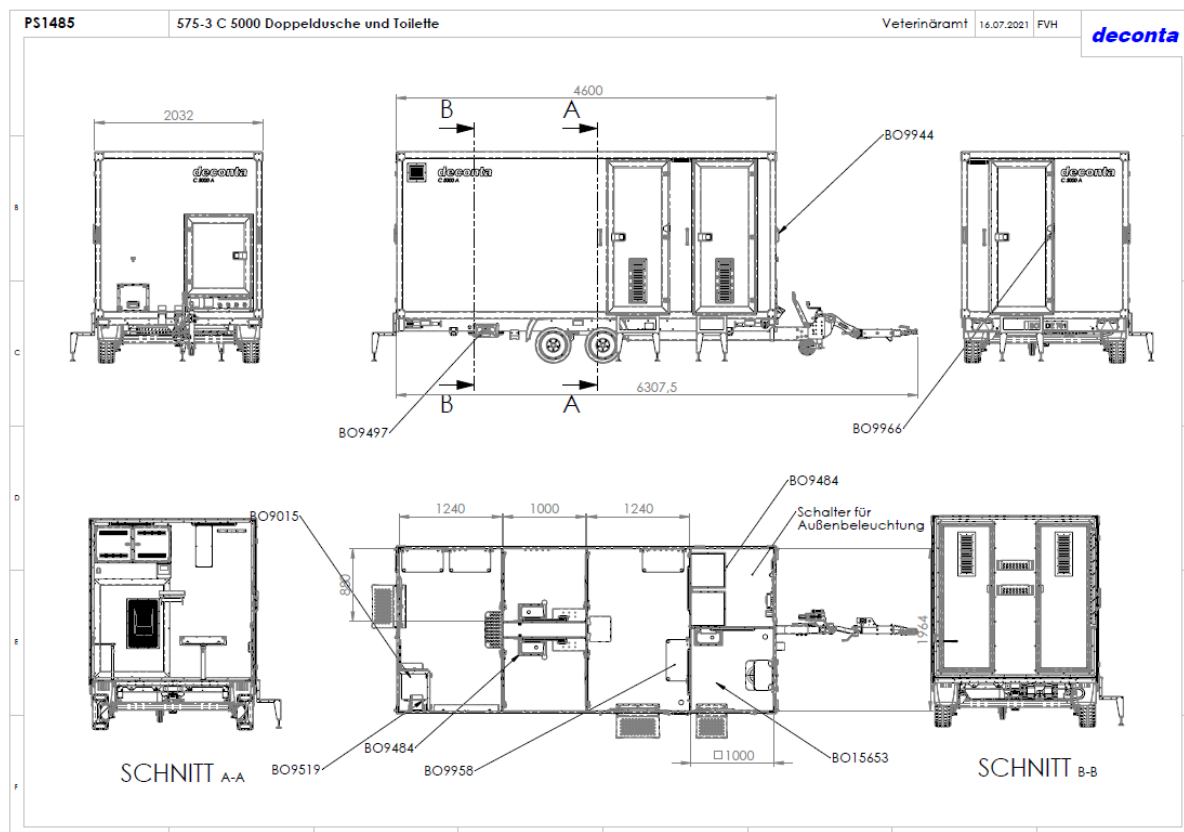


The deco mobil C 5000 Veterinary Unit enables fast and safe decontamination of personnel and equipment at deployment sites. In particular, during animal disease control, decontamination of personal protective equipment (PPE) and accompanying devices must be carried out within the protection zone.

To prevent contamination spread and especially to avoid the incorporation (ingestion or inhalation) of hazardous pathogens, the deco mobil is equipped with a multi-chamber system featuring a negative pressure HEPA filtration system, contaminated-and-clean area separation, and two shower rooms with a wastewater filtration system for decontaminating emergency personnel. Additionally, this model includes a separate toilet room.



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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 lug wrench

Height-adjustable trailer drawbar with interchangeable hitch system (ball coupling and claw)

Water management system with electric water heating, 300 L fresh water tank, and wastewater filtration system

Operates autonomously or via external power supply

LED exterior and interior lighting

Negative pressure unit and HEPA 13 or 14 filter for hazardous substance containment

Interior layout:

- Containment area equipped with infrared heater, two foldable seats, waste bin and negative pressure unit (HEPA 13/14 filter)
- 2x Shower rooms with sewage water filtration system
- Clean area including storage compartments, foldable seats and a central smart-touch control system
- Toilet room with separate access
- Technical room



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Special versions (deco mobil C 5000)

Police SWAT unit

Special version – Fire cause investigation

- Containment area with pre-cleaning and boot washing machine, material lock system, pass-through chamber, negative pressure unit (HEPA 13/14 filter)
- Shower chamber with sewage water filtration system
- Clean area with storage compartments, bench seating and smart-touch control system
- Technical room with water treatment system
- LED- interior and exterior lighting
- LED- special signaling lights
- Tandem chassis, 100 Km/h approval
- Height-adjustable trailer drawbar with interchangeable hitch system (ball coupling and claw)



Fire brigade Hygiene on site

Special version – fire brigade

- Containment area with pre-cleaning and boot washing machine, material lock system, pass-through chamber, negative pressure unit (HEPA 13/14 filter)
- Shower chamber with sewage water filtration system
- Dressing room with airlock for changing clothes
- Clean area with windows, shelving system and storage and smart-touch control system
- Toilet room with separate access
- Technical room with water treatment system
- LED-interior and exterior
- Outdoor awning with side panels
- Tandem chassis, 100 Km/h approved
- Height-adjustable trailer drawbar with interchangeable towing device (ball head and claw)



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Further options:

Air conditioning, solar panel, windows, roof hatch, exterior awning with side panels, folding seat, folding tables, storage compartments, modular cabinet, shelf baskets, sink, waste bin, safety cabinet, measurement and laboratory equipment, continuous hose connection, and much more.

Also available as a vehicle body or container system.

