

MAVA 6000 “Decont”™ Decontamination Container System

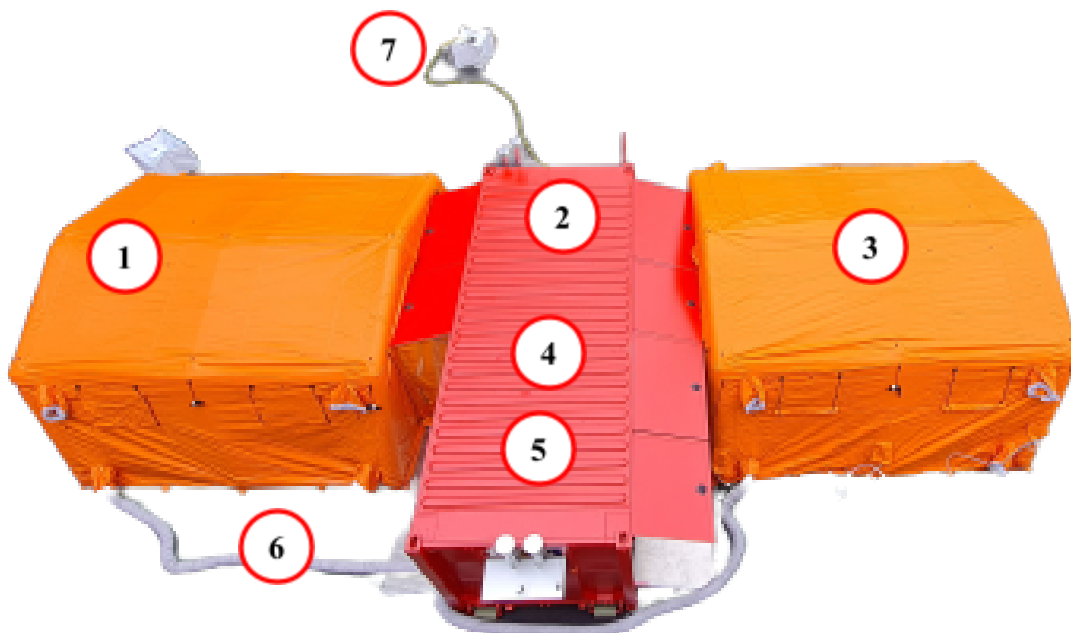
MAVA 6000 “Decont”™ Decontamination Container System is a new generation personnel decontamination system, which includes all operational materials for personnel and patient decontamination. The container itself is suitable for long-term storage and ready for operational use – just in 30 minutes. Functional to immediate and thorough decontamination with capacity of 60 persons/hour. Wide range of operational environment – including rescue missions, military operations, industry and also harbour facilities.

All MAVATECH Decontamination Container Systems are air transportable – even in tactical transportation like C-17 Hercules. In addition, they are in operational use of various authorities, from military to healthcare providers, in Europe and Middle East.

The entire decontamination process of MAVA 6000 is based on environmentally friendly waste management and minimized water consumption. Gender issues has been taken into consideration, Container System includes separate decontamination lines for women and men, including undress and dressing tents. (If the patient line is not needed concurrently)

Multi-use decontamination container system for various operational environment:

- Wide range of users from military to emergency services
- Designed for large-scale CBRN and TIM/TIC incidents
- Capacity against biological threats in entry points
- Suitable for oil-spill prevention tasks
- Capabilities to handle contaminated patients from immediate to thorough decontamination
- Capability to decontaminate non-walking patients at the same time.



- 1 Preparation tent – undressing area (2 separate lines)
- 2 Personnel Decontamination Area
- 3 Recovery tent - dressing area (2 separate lines)
- 4 Technical space (water and heating)
- 5 Storage space
- 6 Tent's heating system

7 Waste water collection system



Lenght	6,05 m
Widht	2,44 m
Height	2,59 m
Weight (appr.)	6 000 kg
L x W x H cm	62,5 x 66 x 96,5 cm
Weight	80 kg
Max Diesel consumption	7,8 l/h
Capacity	70 l/min
Temperature	20 C° - 70 C° optimaalinen max 32 C°
Power	230 V
L x W x H cm (full bag)	70 x 85 x 86 cm
Volume	500 l
Weight (empty bag)	3 kg
Water pressure	3 – 8 bar Optimal 4 – 5 bar
Water consumption, 1 person (walking) (30 sec for detergent 8 l ja 60 sec rinsing 14 l)	22 l / person
Water consumption , 1 non-walking patient (2 handshowers, consumption 16 l /minute)	16 l / person
Decontamination capability (2 lines for walking persons)	60 persons / h

Internal system	24 V
Magnetic valves in technical space	24 V
External	230 V 50 Hz
L x W x H	127 x 55 x 88 cm
Weight	92 kg
Heat capacity	29 kW
Max. Diesel consumption	2,95 l/h
Air capacity	2800 m ³ /h

Lenght	5,15 m
Widht	5,60m
Height	2,80 m
Surface area	29 m ²
Weight (appr.)	90 kg