

DEFENCE AND SPACE

# Fortion® GVTC

Protected Casualty  
Transport Container



**AIRBUS**

# Containers with ballistic protection for transporting casualties



To ensure the availability of primary care facilities for new patients, it is essential to transport the wounded, injured and sick to higher level treatment facilities (secondary transport). GVTCs enhance the capacities of land based, protected vehicles in achieving this goal.

## Key features

- ISO standard container 20'x8'x8' (1:1)
- Protection according to STANAG 4569
- Weight: max. 15t
- Power generator lasting for a minimum of 8 hours of autonomous operation
- Temperature range: -32°C to +49°C
- Integrated oxygen generation system
- EMC protection (electromagnetic compatibility)
- NBC protective ventilation (nuclear, biological, chemical)
- Protecting against sand and dust
- Transport capacity (+ 2x accompanying health professionals)  
LC: 4 patients seated, 4 on stretchers  
IMC: 6 patients on stretchers
- Suitable for operation on trailers and on the ground
- Noise level: 65dB(A) outside at a distance of 7m, <60dB(A) inside
- Airflow: 40m<sup>3</sup>/hour per person

## Normen

STANAG 2895, STANAG 4569, ISO 668, ISO 1161

## Emergency medical care

State-of-the-art equipment enables emergency medical care, including shock treatment, defibrillator and vital function monitoring as needed. GVTCs also feature an integrated oxygen generation system.

## High transport capacity

In the Low Care (LC) configuration, up to eight patients can be transported, with four seated patients and four on stretchers. The Intermediate Care (IMC) configuration accommodates up to six patients on stretchers. In the IMC setup, the oxygen generation system can support up to four patients needing oxygen and two patients requiring intensive care treatment, including mechanical ventilation. Additionally, there is room for two medical personnel.

## Flexible use

The system can be easily converted from LC to IMC during missions without requiring additional equipment. A crane and rail system for stretchers guarantee optimal and secure patient transport.

GVTCs are operated on a protected carrier vehicle, ensuring high mobility and suitability for various terrains. The system can be utilised with a truck featuring an interchangeable loader system and can be transported by truck, train, vessel or aircraft.

## Key benefits

- Provision of emergency medical care during transport
- High transport capacity
- Autonomous operation (at least 8 hours)
- Ballistic protection
- Flexible adaptation to suit various mission requirements

