

DEFENCE AND SPACE

Fortion[®] TransProtec[®]

Protected Transportation
for Critical Missions



AIRBUS

Protected Transportation in Hazardous Areas

Logistics transport missions carried out by armed forces and civilian organisations during international peacekeeping missions in crisis areas are often exposed to certain dangers, for example on unsecured routes. Armoured vehicles for transporting passengers are often only available in limited numbers.

Airbus Defence and Space has developed the innovative and flexible TransProtec® system which offers optimal protection according to STANAG 4569 Level 3 e.g. against attacks from explosives, sniper fire, shell fragments and mines. The protected container can accommodate up to 18 persons including equipment.

Key References

- German Armed Forces
- Danish and Swedish Armed Forces

Multipurpose Usage

Due to the equipment concept of TransProtec, other alternatives for protected operations are possible. A well defined series of payload modules such as protected mobile command post, transport of wounded or sensitive equipment is available to enable multiple transport missions.

Flexible and Efficient Logistics

TransProtec is a 20ft container system complying with ISO standards. This facilitates and accelerates loading, transportation and unloading by truck, train, vessel or aircraft. The carrier vehicles remain flexible and, depending on users' requirements, can also transport other containers as well.

Excellent Ergonomics

- High level of transport comfort thanks to air conditioning and excellent fresh air ventilation
- Operational even under extreme environmental conditions (sand, dust, heat, coldness)
- Autonomous operation (up to 10 hours)

Low Operating Costs

Compared to other armoured transport vehicles, TransProtec has a lower purchase price and lower operating costs thanks to a more favourable passenger-driver ratio.

Key Features

- ISO standard container 20'x8'x8', CSC approved, transportable by truck, train, vessel or aircraft
- 18 seats with headrests and three-/four point seat belts
- Storage space: 80l per person (under the seat)
- Weight: 13,500kg net, 16,000kg gross
- Temperature range: -32°C to + 55°C
- Airflow: 40m³/h per person
- Robust against sand, dust, heat, coldness
- Ballistic protection according to STANAG 4569 Level 3 against attacks from explosives, sniper fire, shell fragments, and mines
- Up to 10 hours of autonomous operation due to built-in power generation with fuel storage
- NBC protection
- 1 main entrance 1,800 × 700mm
- 2 emergency exits (1x sidewall, 1x roof)
- Up to 6 windows on each side plus 1 in the rear entrance (bulletproof)
- Intercom system between container and driver's cab

