

Ambulance

The mission changes – so does BOXER



BOXER Ambulance (AMB) provides the basis for preclinical treatment as the first link in the medical emergency rescue chain with maximum protection and optimal mobility for modern battlefield scenarios.

Protected medical support on today's battlefields gains importance as the special status of ambulance vehicles can no longer be taken for granted.

A variant focusing on transport and a variant focusing on transport and treatment of the wounded are available.

BOXER AMB vehicles are designed with a higher roof of the Mission Module and thereby provide:

- headroom of 1.85 m,
- 17.5 m³ protected volume,
- enough space and possibilities to treat casualties.

For the interior layout, several designs are possible. Flexible stretcher and seat arrangements are a standard feature and can be changed quickly and with no tools necessary.

BOXER AMB variants provide a wide range of flexibility regarding the number of casualties and their level of injuries. Thanks to its extensive medical equipment, it is possible to provide the right treatment most circumstances.

In the different layouts for BOXER AMB, the protection has not been compromised. The protection of the vehicle is similar to all other variants and provides the same level of protection. Therefore BOXER AMB is currently one of the best protected 8x8 ambulance vehicles available.



Ambulance

Product data

Key figures

Maximum speed	> 100 km/h
Engine capacity (ISO)	up to 600 kW
Engine type	MTU V8 199TE20/21
Range	> 1,000 km
Electrical system	24 V DC, up to 540 A
Max. gross vehicle weight	up to 38.5 t
Max. straight gradient	60%
Max. slope gradient	30%
Trench crossing	2.0 m
Step climbing ability	0.8 m
Turning radius	7.5 m (skid steering)
Length	7.93 m
Width	2.99 m
Height (hull roof)	2.93 m
Ground clearance	0.50 m
Protected volume	17.5 m ³

Characteristics

Crew	3 (1 driver, 1 commander/doctor, 1 medical assistant)
Headroom	1.85 m
Capacity	7 seated casualties or 3 stretcher casualties or 2 stretcher and 3 seated casualties or 1 stretcher casualty for intensive treatment
Air conditioning and NBC-protection systems	
Fire extinguishing (engine) and suppression system (Mission Module)	
Intensive medical treatment and combat first responder equipment	
Rear view camera	

Exemplary Options

- Modular protection kits (ballistic, bomblets, IEDs, mine)
- Active Protection System
- 360° Situational Awareness System
- ECM/Jammer
- Thermal imaging device or Remote Controlled Weapon Station for self defence
- Laser Warning System
- Optronic sight system for commander to avoid opening of hatch

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