

Armoured Personnel Carrier

The mission changes – so does BOXER



BOXER Armoured Personnel Carrier (APC) with its diverse capabilities and growth potential is the leading armoured 8x8 combat vehicle for future emerging military roles and missions of the infantry.

The highest level of mobility and protection are the prerequisites for enforcement in high-intensity conflicts and ensure flexibility to future military requirements and scenarios.

Equipped with the latest C4I architecture, the vehicle can be fully integrated into the existing BMS. BOXER APC supports leading edge communication systems including the IdZ (infantry soldier of the future). It supplies the crew with navigational and tactical information in modern battlefield scenarios to ensure real time information.

BOXER APC can transport up to 8 dismounts, besides driver, commander and gunner.

Customisable stowage options and a modular seat configuration with sufficient space to hold a fully equipped infantry squad in the highly protected Mission Module allowing for increased survivability, interoperability and resilience of the crew.

In addition to high flexibility and mobility the combat proven BOXER APC provides its crew with extraordinary survivability and superior protection against mines (AT, AP), IEDs, highest ballistic threats (incl. artillery fragments), NBC threats and detection (radar, noise, solar loading).



Armoured Personnel Carrier

Product data

Key figures

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|---------------------------|------------------------|
| Maximum speed | > 100 km/h |
| Engine capacity (ISO) | up to 600 kW (816 hp) |
| 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 | 2.00 m |
| Step climbing ability | 0.80 m |
| Turning radius | 7.50 m (skid steering) |
| Length | 7.93 m |
| Width | 2.99 m |
| Height (hull roof) | 2.38 m |
| Ground clearance | 0.50 m |
| Protected volume | 14 m³ |

Characteristics

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|---|--|
| Crew | 3 + 8 (driver, commander, gunner, up to 8 dismounts) |
| Air conditioning and NBC-protection system | |
| Fire extinguishing system in engine compartment and fire suppression system in crew compartment | |
| Up to 5 hatches for „show of force“ | |
| Rear view camera | |

Exemplary Options

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|---|
| Remote Controlled Weapon Station with Smoke-Grenade Launcher and Anti-Tank Guided Missile |
| Modular protection kits (ballistic, bomblets, IEDs, mine, RPG) |
| Active Protection System |
| 360° Situational Awareness System |
| Electronic Countermeasure (ECM) |
| Laser Warning System |
| Multispectral Drivers Assistance System for day and night |
| Crew seats with airbags |

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