

Armoured Engineer Group Vehicle

The mission changes – so does BOXER



BOXER Armoured Engineer Group Vehicle (AEGV) is a troop and engineer group equipment carrier that enables the crew to execute tactical military and civil missions across the full spectrum of operations.

The crew is able to operate under armour and field a variety of special tools and engineers equipment necessary to accomplish their assigned missions.

AEGV's Mission Module is equipped with 6 seats for dismounts, plus commander and gunner. Extensive stowage capacity for full battle gear and soldier equipment is available. Further stowage capacity for ammunition, engineering material, and special tools is available on the roof and in the rear of the vehicle. With a seating layout for 8 dismounts, the vehicle can also be used as an Armoured Personnel Carrier.

BOXER AEGV can be deployed as a support vehicle together with other units or dispatched on individual assignments such as route or mine clearance, obstacle breaching, and demolition operations. The vehicle's versatility also features the following:

- Troop carrier (infantry and engineer group) with associated special equipment,
- transport of ammunition and engineer material and
- carrier platform for turret and tactical systems.

In addition to high flexibility and mobility, the combat proven BOXER AEGV 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).



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Product data

Key figures

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 m ³

Characteristics

Crew	3 + 6 (driver, commander, gunner, up to 6 dismounts)
Special stowage	Class V stowage section for ammunition and explosives
Air conditioning and NBC protection system	
Fire extinguishing system in engine compartment and fire suppression system in crew compartment	
Rear View Camera	

Exemplary Options

Remote Controlled Weapon Station with Smoke-Grenade Launcher and Anti-Tank Guided Missile	
Modular protection kits (ballistic, bomblets, IEDs, mine)	
Active Protection System	
360° Situational Awareness System	
Electronic Countermeasure (ECM)/Jammer	
Optronic sighting system for commander	
Seating layout for 7 or 8 dismounts	

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