

Cargo

The mission changes – so does BOXER



Adequate and timely re-supply is essential for a successful mission. BOXER Cargo (CAR) variant is designed to transport and distribute two standard one ton army pallets under armour to supply even exposed units on the battlefield.

It is equipped with an innovative easy-to-use cargo system for safe and flexible handling of the payload. The Mission Module can be rapidly adapted to different mission scenarios. Racks, seats and shelves can be removed, added or rearranged to achieve the best setup for the mission purpose.

High mobility even on heavy terrain and an outstanding level of protection are the key enablers in supply missions to reconnaissance and combat forces, providing full protection to the logistic crew against battlefield threats.

To achieve optimum performance during operational missions, BOXER CAR can optionally support its two man crew with the latest generation situational awareness and other C4I assets like battle management systems. Remote controlled weapon stations, additional ballistic protection or active protection systems are available too.

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



Cargo

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)	2.38 m
Ground clearance	0.50 m
Protected volume	14 m ³

Characteristics

Crew	3 (driver, commander, gunner)
Capacity	2 x 1 t army cargo pallet
Flexible Cargo Floor System	
Fire extinguishing (engine) and suppression system (Mission Module)	
Air conditioning and NBC-protection system	
Rear view camera	

Exemplary Options

Remote Controlled Weapon Station with Smoke-Grenade Launcher
Modular protection kits (ballistic, bomblets, IEDs, mine)
Active Protection System
360° Situational Awareness System
ECM/Jammer

ARTEC

ARTEC GmbH

Krauss-Maffei-Strasse 11 · 80997 Munich · Germany
 Tel. +49 89 892130-0 · Fax +49 89 892130-17
 mail: info@artec-muc.de · www.artec-boxer.com

ARTEC GmbH is a joint venture of
 Krauss-Maffei Wegmann and
 Rheinmetall MAN Military Vehicles.