



# BOXER TURRA 30

The BOXER is a highly mobile and armoured wheeled vehicle whose modular design allows for a variety of mission-specific variants. The vehicle family consists of a common drive module and interchangeable, user-specific mission modules. In addition to the original variants such as the personnel carrier, ambulance, combat engineer carrier vehicle and command post vehicle, almost 30 other variants have been developed, which have been introduced in seven countries. There are currently around 1,800 vehicles under contract worldwide.

This BOXER Infantry Fighting Vehicle (IFV) variant is equipped with TURRA 30 unmanned turret. Combining the BOXER inherent high level of protection and the unique mobility with the latest turret technology, the IFV variant presents state-of-the-art capabilities to face current requirements.

The medium-calibre turret TURRA 30 is a versatile system that is specifically designed for mounting on armored vehicles, integrating a 30 mm cannon with air burst ammunition capability (ABM), ATGM SPIKE missiles and a coaxial 7.62 mm machine gun. The system delivers exceptional accuracy over long distances, aided by advanced ballistic protection and a modular design.

Designed for safe troop transportation, the BOXER TURRA 30 also ensures essential fire support and protection.

## MAIN FEATURES

- Market-ready and fit for military service
- Platform introduced in seven nations
- On its own wheels into the area of operation
- Up-to-date-development with special focus on variety of available mission modules
- High protection and mobility
- Low lifecycle cost
- Simple handling and maintenance
- Technical growth potential due to modularity and system openness
- Capability carrier for all missions



## TECHNICAL DATA

### Dimensions

Length	up to 8,000 mm
Width	2,990 mm
Height	3,789 mm
Combat weight	<39,500 kg

### Performance

Top speed paved first class roads	100 km/h
Gradeability	60%
Side slope	30%
Trench crossing	2,0 m
Vertical step	0,70 m
Fording (unprepared)	1,20 m
Engine	MTU 8V199 V8 multi fuel engine (600 kW/810 hp)
Transmission	7 speed Allison HD4800 SP transmission
Transportation	By air, road, sea, rail
Air transportation	Boeing C-17A Globemaster Aircraft, Antonov AN 124-100, Lockheed C-5 Galaxy

### Survivability

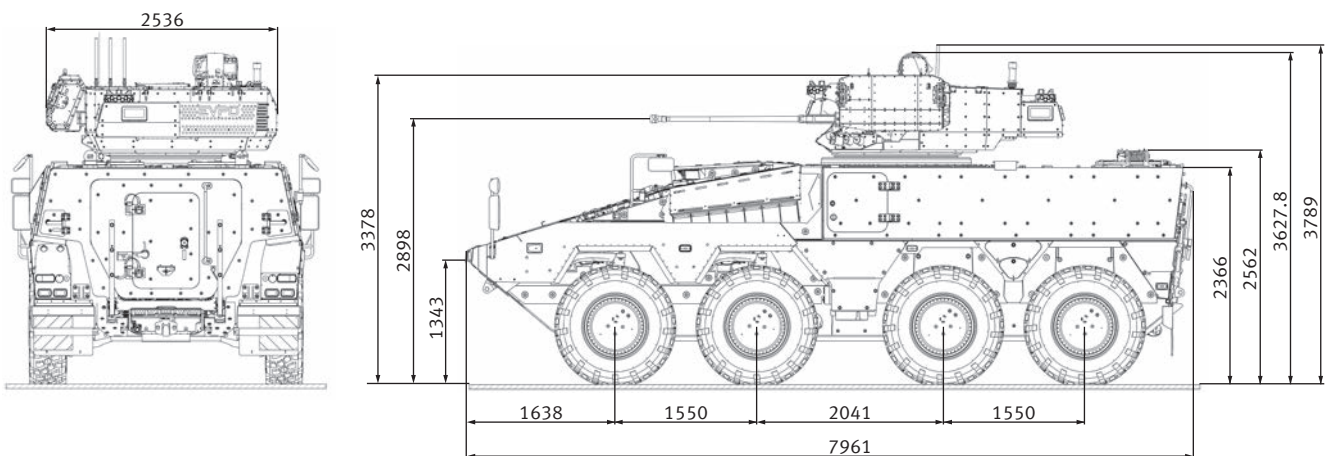
Ballistic	Medium-calibre cannons, HMG and small arms
Blast and mines	Anti-tank mines, IEDs and EFP mines
ATGM/RPG	Optional APS and bomblet protection

### Lethality

Turret	TURRA30
Main gun	Bushmaster MK44S
Ready to fire ammunition	Up to 350 rounds in two belts
Secondary gun	FN MAG 7.62 mm
Ready to fire ammunition	600 rounds
ATGM	SPIKE LR2
Ready to fire ammunition	2 missiles

### Optional

Smoke grenade launcher	76 mm
Missile	Loitering munition
Crew	1x Commander, 1x Gunner, 1x Driver, up to 8 Dismounts
Tracking	Automatic tracking system
CBRN	Fully NBC protected



ARTEC BOXER is a joint product of Rheinmetall and KNDS.

**Rheinmetall Landsysteme GmbH**

Henschelplatz 1 · 34127 Kassel · Germany · sales-rls@rheinmetall.com · www.rheinmetall.com