



# BOXER SKYRANGER 30

## MOBILE AIR DEFENCE SYSTEM

The BOXER Skyranger 30 is the ideal solution for defence against drone attacks or other threats from the air in current scenarios. It is a highly mobile air defence system with integrated active search and passive tracking sensors. With both, gun and missiles, it is a very powerful, autonomous shooter and capable of engaging modern battlefield threats, with a special focus on small uncrewed targets. It combines superior firepower with the dynamics and elevation needed to successfully engage highly agile single or swarming targets performing loiter, pop up or dive attacks. Rheinmetall here-with provide the most lethal, mobile and protected wheeled air defence platform.

More than 1,300 BOXER in twenty different versions are under contract in the four NATO member states Germany, Lithuania, Netherlands and the United Kingdom and also Australia.

A total of 55 Skyranger 30 units have already been ordered by Germany and Austria.

### MAIN FEATURES:

- Highly mobile air defence systems on a platform introduced by several NATO countries
- Up-to-date-development with special focus on small uncrewed aerial targets
- High protection and mobility
- Superior firepower with 30 mm Oerlikon Revolver Cannon KCE-ABM and Very-Short-Range-Air-Defence (VSHORAD) missiles (e. g. MISTRAL/Stinger)
- Simple handling and maintenance

## TECHNICAL DATA

### Dimensions

Length	up to 8,000 m
Width	<3,000 m
Height	<3,950 m
Combat weight	<39,5 t

### Performance

Top Speed Paved First Class Roads	>65 km/h
Gradeability	60%
Side Slope	30%
Trench Crossing	2,000 m
Vertical Step	0,700 m
Fording (unprepared)	1,400 m
Engine	MTU 8V199 V8 multi fuel engine (530 kW (720 hp) EURO III
Transmission	Seven speed Allison HD4800 SP transmission
Track	8 wheels
Transportation	BOXER can be transported by air, road, sea, river and rail
Air Transportation	Aeroplane C-17A Globemaster Aircraft
	Aeroplane AN 124-100
	Aeroplane C-5

### Survivability

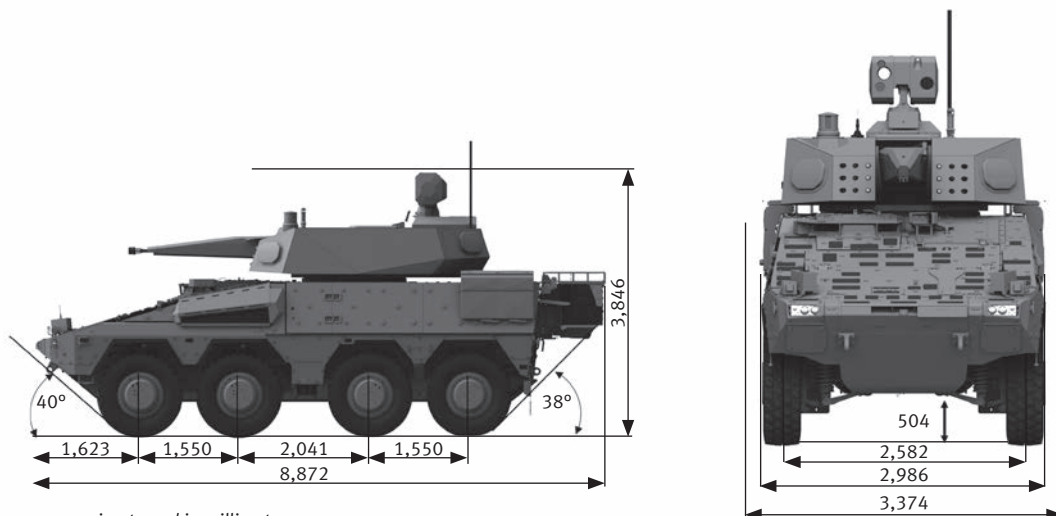
Ballistic	Medium-calibre cannons, HMG and small arms
Blast and mines	Anti-tank mines, IEDs and EFP mines
ATGM/RPG	Optional APS and bomblet protection
Ballistic protection	Confidential

### Lethality

Turret	Remote controlled gun/missile turret
Main Gun	30 mm Oerlikon Revolver Cannon® KCE-ABM
Ready to fire ammunition	up to 300x 30 mm x 173

### Optional

Smoke Grenade Launcher	2x 10 Rosy smoke grenade launchers
Missile	2 – 4 VSHORAD missiles
Crew	Crew up to 5 including commander and gunner for turret
Searching	360° AESA search radar
Tracking	Electro-optical sensor package
CBRN	Fully NBC protected



All dimensions are approximate and in millimetres.

**Rheinmetall Landsysteme GmbH**

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