



01 / SYSTEM OVERVIEW

BOV M11

BOV M11 4x4 multi-role armoured vehicle



FIG 01 PRODUCT CONFIGURATION

108 / 97 km/hMAXIMUM ROAD SPEED (STANDARD /
MAXIMUM PROTECTION)**~10.8 t**

MAXIMUM COMBAT WEIGHT

~5720 mm

LENGTH

~2530 mm

WIDTH

01.1 / OVERVIEW

A 4x4 multi-role armoured vehicle designed to accept a range of weapon systems and mission equipment, with seating for three permanent and five additional occupants, a maximum combat weight of approximately 10.8 t and autonomy up to 600 km.

TYPE

Armoured vehicle

PROCUREMENT AND COMPLIANCE

Supply is exclusively for government and institutional end-users. Availability is subject to destination screening, a state-issued export licence and a verified End-User Certificate.



02 / TECHNICAL SPECIFICATION

TECHNICAL DATA

BOV M11 / WEAPON SYSTEM

DIMENSIONS AND MASS

Length	~5720 mm
Width	~2530 mm
Height to hull roof	~1970 mm
Clearance	~320 mm
Maximum combat weight	~10.8 t
Power-to-weight ratio (standard / maximum protection)	20 / 17 HP/t
Trench width	~0.62 m

PERFORMANCE AND OPERATION

Maximum road speed (standard / maximum protection)	108 / 97 km/h
Maximum gradient (standard / maximum protection)	>70% / >60%
Maximum side slope (standard / maximum protection)	46% / >46%
Vertical obstacle	~0.5 m



TECHNICAL DATA

BOV M11 / WEAPON SYSTEM

ADDITIONAL TECHNICAL DATA

Engine	Cummins four-stroke turbocharged water-cooled diesel, ≥185 HP, 550 Nm
Gearbox	Mechanical, synchronized, six speeds
Suspension	Leaf springs with telescopic double-effect hydraulic shock absorbers
Tyres	Cross-country tyres with central tyre-pressure regulation
Fording depth	~1.1 m
Turning radius	~8 m
Autonomy	Up to 600 km
Standard ballistic protection	STANAG 4569 Level II front and Level I all around
Maximum ballistic protection	With add-on armour: STANAG 4569 Level III front and Level II all around
Anti-mine protection	Level IIa and IIb, available at maximum vehicle weight
Electrical system	24 V DC, two 143 Ah batteries
Access	Two side-mounted doors
Seating	Three permanent and five additional seats