

Patria

Patria AMV with
KONGSBERG PROTECTOR
Medium Caliber RWS



More mobility

More firepower

More protection

AMV 8x8 Technical Specification

Dimensions

Length	7.7 m
Height over hull	2.3 m
Width	2.8 m
Track width	2.5 m
Weight	17 000 – 27 000 kg

Performance

Max. speed	>100 km/h
Climbing capacity	60 %
Side slope, max.	30 %
Obstacle	0.7 m
Trench crossing	2.1 m
Fording	2.0 m
Operating radius	600 – 800 km

Protection

Modular ballistic protection system up to 30 mm APFSDS and mine protection kits effective against blast mines of up to 10 kg according to customers' requirements

NBC, DAS and fire support systems

Engine

Power output	405 kW
Torque output	2090 Nm

Transmission

Automatic	7+1 gears
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Driveline

Driven axles	All wheel drive
Tyres	14.00 R 20 with run flat devices
Brakes	Hydraulically operated disc brakes

CTIS

Suspension

Suspension type	Fully independent suspension with double wishbone on every wheel station
Spring type	Hydropneumatic elements

KONGSBERG PROTECTOR Medium Caliber RWS Technical Data

MCRWS Main Armament	25 - 50 mm automatic cannon
Secondary Armament	5.56 - 7.62 mm coaxial machine gun
Types of ammunition	ABM, HE, MP, AP
Weight of Weapon Station	approx. 2,000 kg (Protection level 4)
Protection level	STANAG level 1-5

RWS for Commander

PROTECTOR Lite	5.56 - 7.62 mm Machine Gun, or
PROTECTOR M151/153	5.56 - 12.7 mm Machine Gun or 40 mm AGL

Hunter Killer Yes, PROTECTOR RWS networked with the MCRWS, or additional sensor package

Additional Capabilities Missiles, Non-Lethal package, Battlefield Management System (BMS), 360° Surveillance, Protection Systems

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