

Patria

PATRIA AMV 8x8 ARR
Armoured Repair and
Recovery Vehicle



AMV 8x8 ARRV Technical Specification

Dimensions

Length	8.6 m
Height with crane	3.2 m
Width	2.8 m
Track width	2.5 m
Weight	27 000 kg

Performance

Max. speed	100 km/h
Climbing capacity	60 %
Side slope, max.	30 %
Obstacle	0.5 m
Trench crossing	1.5 m
Fording	2.0 m
Operating radius	700 km
Main winch max. pulling capacity	120 kN
Crane boom reach	5.0 m
Crane max. lifting capacity at full boom and 5° angle	2.5 t
Crane max. lifting capacity at full boom and 56° angle	4.0 t

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	2080 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 with ABS

CTIS

Suspension

Suspension type	Fully independent suspension with double wishbone on every wheel station
Spring type	Hydropneumatic elements, height adjustment optional

Patria

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