

SERVAL

KNDS





/ SERVAL

main characteristics

Missions

The Light Multipurpose Armoured Vehicle SERVAL is the main asset for the National Emergency Response Echelon. It takes advantage from its high level of tactical and strategic mobility and protection to ensure that the troops embarked within will be able to accomplish their mission and redeploy quickly.

Its versatile chassis allows for 29 variants to exist and cover the complete set of missions and functionalities that can be encountered during an operation.

Dimensions

Combat weight: 15 to 17 T

Length: 6.50 m

Height (roof): 2.46 m

Width: 2.53 m

Tactical mobility

Engine 8.9 L and 375 HP

Automatic gearbox 6 gear ratios

Road speed: over 100 km/h

Autonomy on the road: over 600 km

Off-road and all-terrain capacity

Strategic mobility

Air transport:

- C130 (1 SERVAL in air transport configuration)
- A400M (2 SERVAL in combat configuration)

Maritime transport

Rail transport

Gunfire support / self-defence

1 remote-controlled cupola assembly (depending on the versions):

- 12.7 mm gun and smoke grenade launcher
- 7.62 mm gun and smoke grenade launcher
- 40 mm grenade launcher and smoke grenade launcher

1 self-defence machine gun 5.56 mm or 7.62 mm

Survivability

Ballistic protection, mines and IED

Ballistic overprotection kits as an option

CBRN protection as an option

Nuclear and chemical detection sensors

BARAGE jammer

SLA strike start detection system

Habitability / Ergonomics

Air conditioning / heating system

Air renewal system

Modular capacity includes 2 + 8 personnel and their personal equipment

Observation / Acquisition

360° vision: 4 cameras + ANTARES + rearview camera

MURIN radar (RECCO version)

Energy

Electronic equipment and air conditioning operational with engine switched off:

6 to 8 batteries 12V – 120A.h

1 soundproof auxiliary power unit (depending on the versions)

C4I

Common SCORPION vetronics

Common SCORPION information system

Radios (Contact, RIF NG, PRC117, etc.)

MELCHIOR or SYRACUSE mobile satellite communication (Communication versions)

KNDS

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