JAGUAR

KNDS

KNDS ARQUUS THALES

KNDS

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/ JAGUAR
main features

Mission

JAGUAR is the most complete Armoured Fighting Vehicle and a native Armoured Recce Vehicle.

Through the Common Scorpion Equipment (vetronics, sensors, radios & BMS) it can operate at full capacity alongside Main Battle Tanks and Infantry Fighting Vehicles within an integrated Battle Group and provide friendly forces with updated tactical information while being able to contribute dramatically to combat operations.

Main dimensions and masses

- **Curb weight:** 20 par 21,8
- **Mass in combat order:** 23.34t (with standard add-on armour kit), 24.7t (with additional Add-on armour kit)
- **GVWR:** 25t
- **Length:** 7.8m
- **Width:** 3m
- **Height:** 3.5m with turret

Firepower

Turret 2 men stabilized

Day/night shooting, optical and digital sight

40mm CTA main weapon

Secondary armament: remotely operated 7.62mm turret

POD Missile: 2 Akeron MP missiles ready-to-fire on a pod ; 2 other missiles are available in reserve

Mobility

Engine power:
500 hp at 1 700 rpm and Torque: 2 475 N.m at 1200 rpm

Max speed: 90km/h

Range: 800km

Rear steering gear

Variable ground clearance

14.00R20 tyres equipped with runflat and CTIS

Survivability

High level of protection against ballistic threats, mines, IED and RPG

Modular protection configuration (kits) according to missions

ECLIPSE interference system

Fitted with automated fire protection system, CBRN sensor and protection, IED jammer, LWS, Acoustic Detection System

Collaborative protection

Detection of threats: Acoustic Sound Localization System, laser warning detector and missile Warning System (option) connected to the common SCORPION vetronic

Transmission and reception of information within the Battle Group via the SICS command system and the CONTACT radio network

Data Fusion, Alert Generation and Augmented Reality Response Proposal