

Upgrading the

# AMX-10 RC

Medium  
armoured vehicle  
for deployed forces

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# AMX-10 RC

To keep pace with  
the **latest-generation**  
light armoured  
vehicles



## Constant upgrading of the equipment fleet

The armed forces must upgrade their equipment fleet by progressive changes in order to adapt to the development of threats while assuring interoperability and operational consistency.

## For vehicles suited to the future requirements of the armies

- Operational capability for the next 20 years
- Ability to incorporate other future developments
- Broad autonomy of action and decision for the crew.

## Based on the customer's industrial resources

DCMAT and Giat Industries have joined forces to implement the upgrading programme for the AMX-10 RC. The industrial division of responsibilities, utilising the capabilities of each partner, allows delivery times and costs to be optimised.

## Command/Communications

- Integration of battlefield management system (SIT)
- Integration of an Identification Friend/Foe system (IFF)
- Integration of radio systems of the latest generation (PR4G...)
- Integration of an automatic intercom system with voice control



## Mobility

- Aided driving (GPS plugger with feedback screen)
- Improved gearbox, transfer boxes and lateral units
- Aided gear shift (CEPM)
- Enhanced engine capabilities
- Reinforced suspension systems
- Variable ground clearance
- Upgraded braking system
- Central tyre inflation system



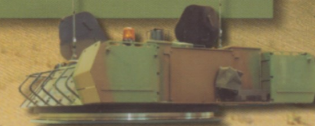
## Firepower

- Integration of thermal imager and commander's/gunner's monitors
- Improved laying (speed/stability)



## Ergonomics

- Improved ergonomics of various stations and especially the commander's station
- Better distribution of loads
- Additional external storage chests
- Elongation of the rear bustle of the turret
- Improved rear periscopic vision



To maintain the equipment in full operational readiness

The firepower of the AMX-10 RC, its ease of transport by air and the effectiveness of its tactical mobility have been fully demonstrated during the Gulf war and in Bosnia.

## Protection

- Laser detector
- Missile warning system
- Sniper-fire detector
- Anti-missile decoy (LIRE)
- Wide-band smoke grenades (GALIX close defence system)
- Add-on modular ballistic protection suited to the threat level
- Nuclear attack detector (Duk-Dur)
- Protection of optical equipment against laser effects
- Multi-spectral stealth kit (KDFM)
- Ultra-fast fire/explosion-detection and-suppression system
- Chemical attack detector (AP2C)



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## Optimised use and support of the equipment

### A range of services

Electronic documentation

Diagnosis and maintenance tools and resources

Training aids

## The AMX-10 RC: a vehicle in service for 20 years in the armed forces

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**Combat:** proven conforming to NATO requirements

**Deployment:** C130, amphibious, rail and road operations

**Weapon:** 105mm gun with APFSDS, HEAT, HE ammunition

**Mobility:** 6x6 (all-terrain wheels), central tyre inflation system

**Agility:** Rotation of the vehicle around its axis (reconnaissance, urban zone)

**Protection:** Stealthy design, add-on armour, countermeasures

