

# Tiger HAD

Designed for both asymmetric warfare and conventional scenarios with a full range of armament for air-to-ground and air-to-air combat, the Tiger HAD has already proven its aerial superiority thanks to its agility and maneuverability. Six missions, easily deployable. Anytime, anywhere

**AGILE • LETHAL • VERSATILE**

**VHF/UHF/HF & satellite communications:** Tiger in the digitalized battlefield, mission data transfer to ground station

**Complementary sensor to the RMS (Roof mounted sight), the binocular Helmet Mounted Sight Display (HMSD) acts as a sensor with flight and fire symbologies.** For quick opportunity target acquisition, the HMSD and the RMS can be slaved to the 30 mm turreted gun

**Helmet mounted Sight/Displays for pilot and gunner**

**Easy to maintain**  
Lowest maintenance burden as recently demonstrated in theatres of operations

**Operable without heavy infrastructure**  
**Low manpower**

**Tandem cockpit providing optimal visibility, with pilot seated fully forward and gunner in upper position**

**Mounted 30 mm turreted gun, firing 750 rounds per minute**

**Optimized stealth:** flat and narrow silhouette, low radar equivalent surface and IR signature, and a completely passive weapons system with exceptional fire power

**Additional Ballistic Protection (ABP)**

**Intuitive full glass cockpit with digital map generator and battlefield management system; 4-axis autopilot**

**Missile launch detector**

**Radar Warning Receivers**

**32 chaff & flare cartridges**

**77% composite material**

**Dimensions**

- 3.84 m
- 2.38 m
- 4.53 m
- 15.82 m rotor rotating
- 13.85 m
- Main blades folded
- 14.77 m

**Weapons**

Equipped with air-to-ground spike missiles, air-to-air mistral missiles and a nose mounted 30 mm turreted gun

- Air-to-ground spike missiles
- 68 mm unguided- and laser guided- rockets
- 70 mm rockets

**Technical data**

Ground fire support with 30mm turreted gun	> 2000 meters
Fast Cruise Speed	146 kts
Max Take-off Weight	6,600 kg
Range "armed"	340 NM
Max Range "non-armed"	515 NM

**EWS**  
A passive Electronic Warfare System:

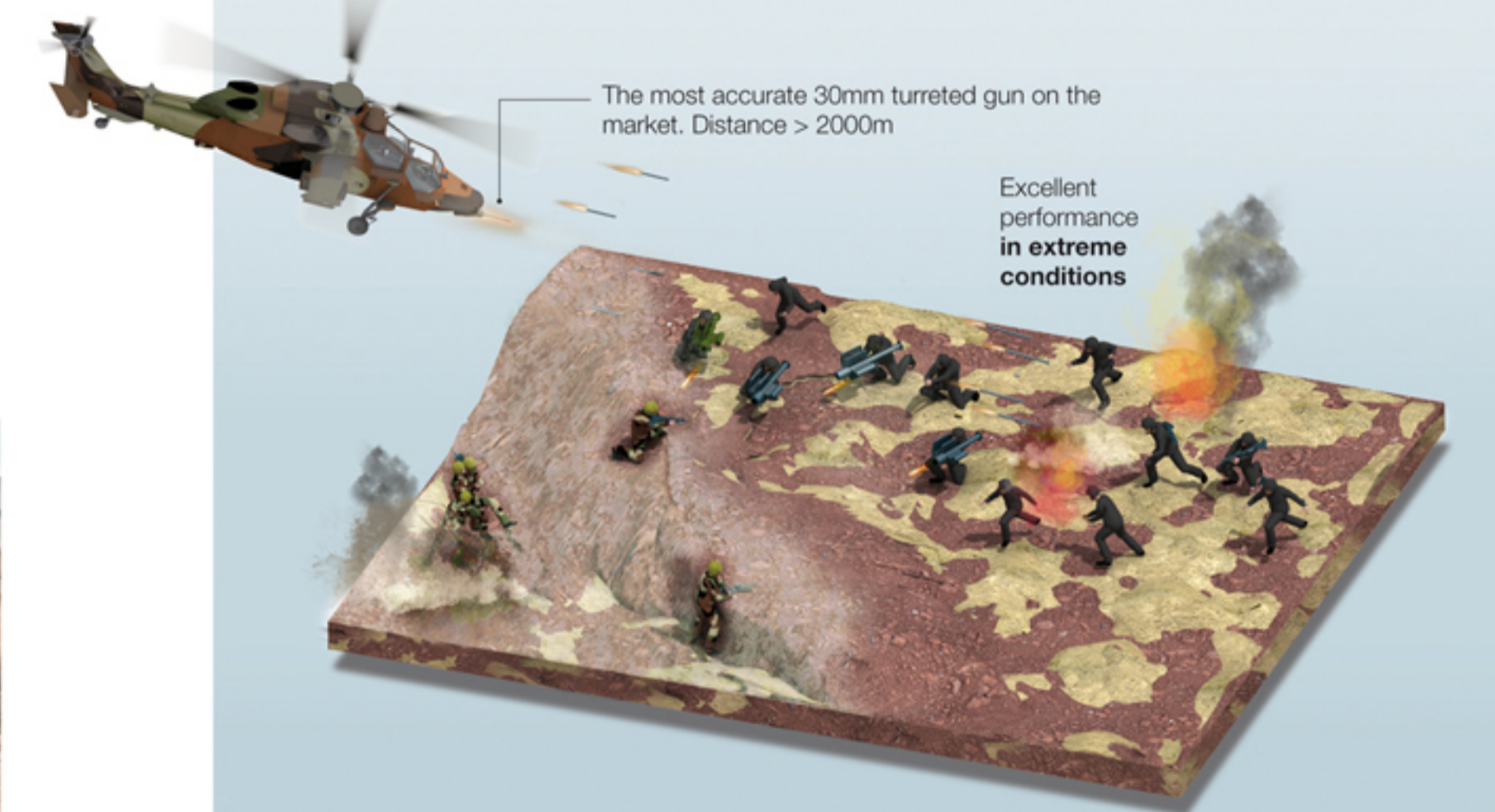
- 4 Missile launch detector units 360°
- 4 Radar sensor units 360°
- 2 Laser sensor units 360°
- 2 32 chaff & flare cartridges

## MISSIONS

**Easily deployable. Anytime, anywhere**

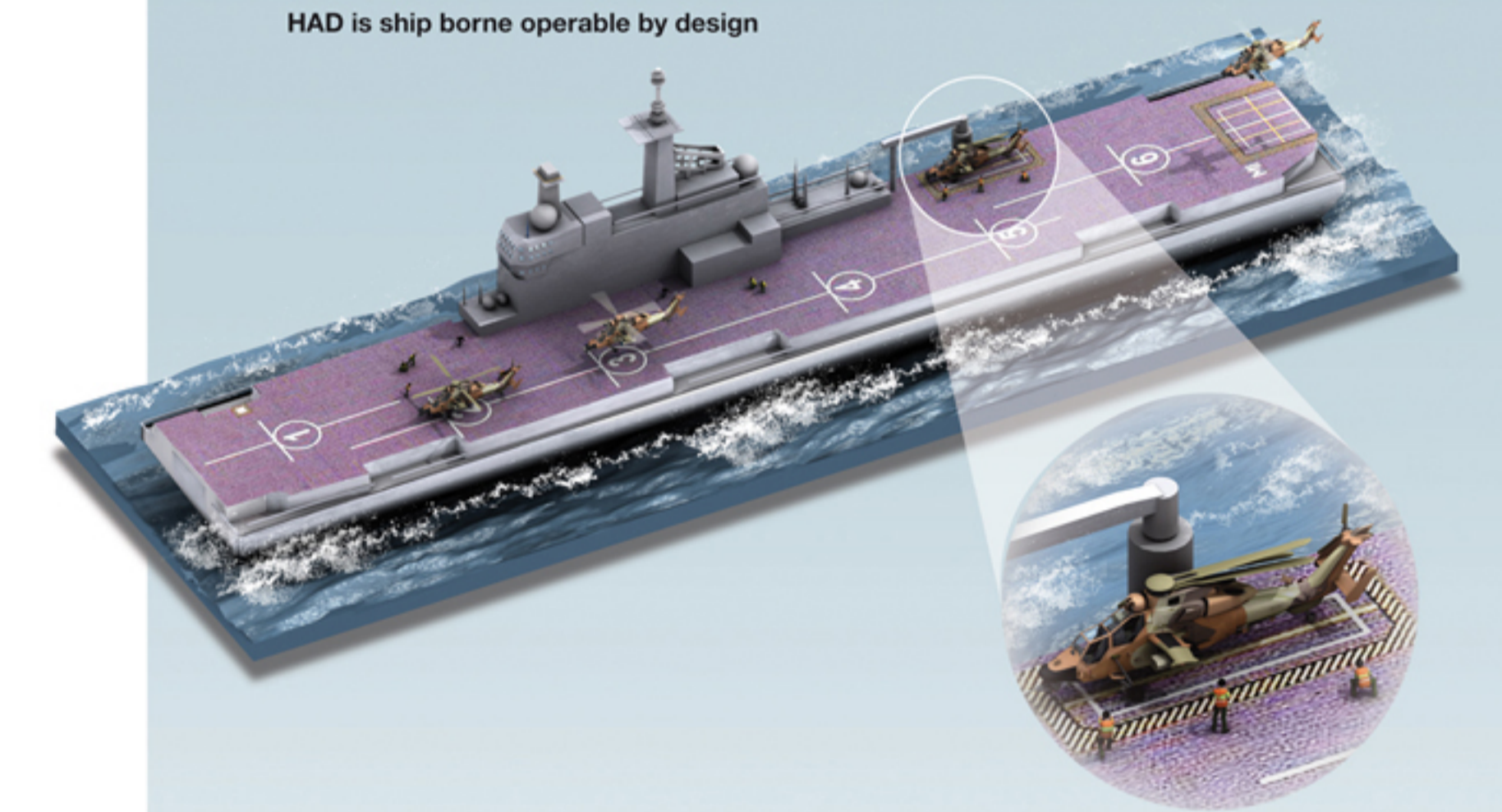
### GROUND FIRE SUPPORT

Tiger can provide lethal and accurate fire support in Troop in Contact (TIC) missions beyond a range of 2000 meters where others cannot do due to collateral damage risks



### AMPHIBIOUS OPERATIONS

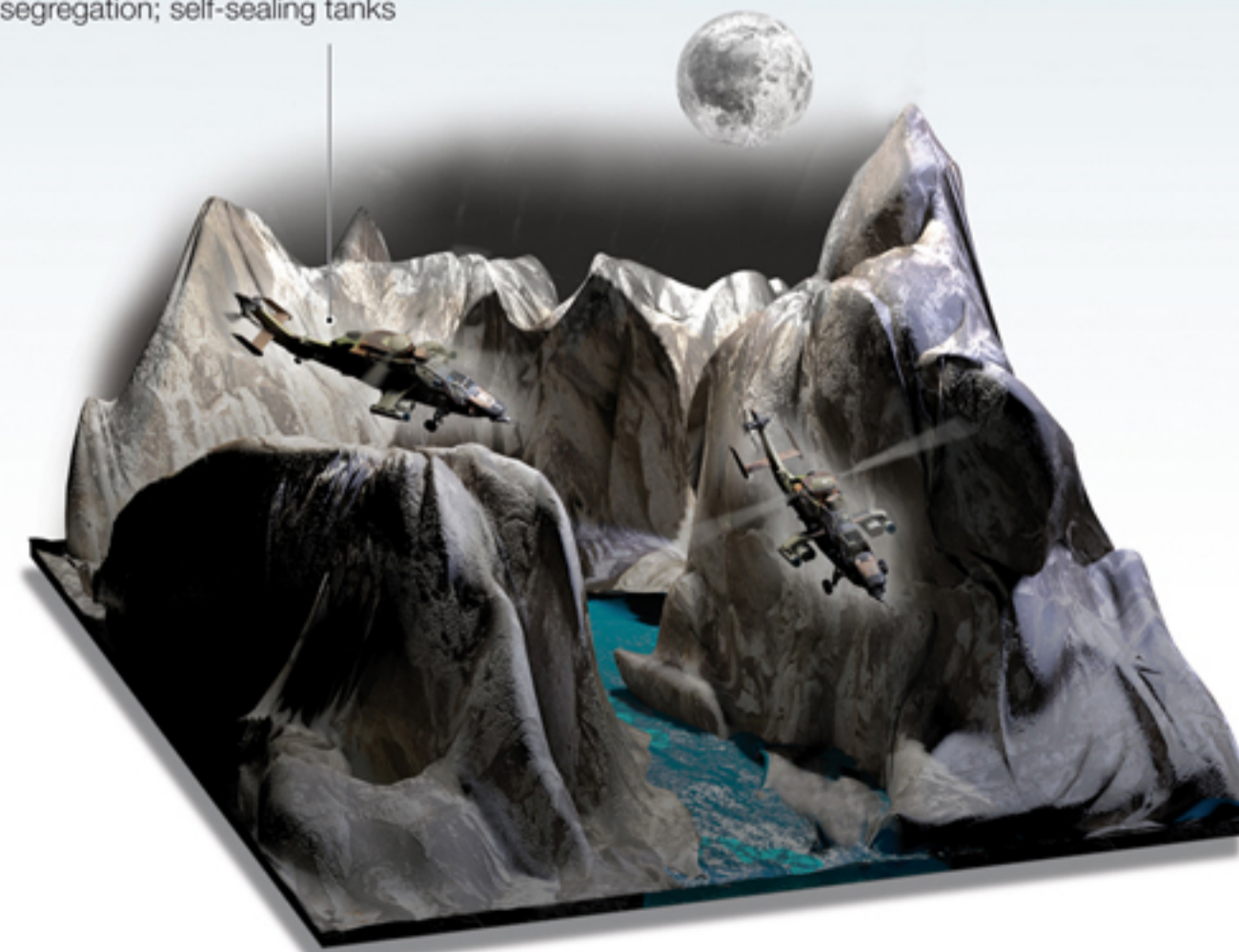
HAD is ship borne operable by design



### ARMED RECONNAISSANCE

Covert and agile with powerful day & night identification sensors

Low vulnerability: system redundancies and segregation; self-sealing tanks



### ANTITANK WARFARE

Tiger is capable of firing both Hellfire and Spike ER air-to-ground missiles, at a range of 8000 meters, in both autonomous and collaborative modes

Exceptionally rugged, high operational availability



### ESCORT

When operating in tandem with H225 M - Caracal, Tiger is a force multiplier in escort and air assault missions

Treacherous environment



Recent operations in Afghanistan, Libya, Mali and currently in Sahel can only prove this efficiency.

### AIR TO AIR COMBAT

Unrivaled air-to-air capabilities against all aircraft thanks to its 30 mm turreted gun and its "fire & forget" air-to-air mistral missile



Source: Airbus Helicopters  
Infographic: © beatrizsantacruz.com