Hit Fast, Hard and Far from Home

The Tiger® HAD is Airbus Helicopter’s Multi-role Attack Helicopter with day, night and adverse conditions capabilities, designed for Armed Reconnaissance, Air or Ground Escort, Air-to-Air Combat, Ground Firing Support, Destruction and Anti-Tank Warfare. Tiger is engaged in all major conflicts worldwide since July 2009, including in Afghanistan, Libya and Mali.

**UNGUIDED ROCKETS**
- 22 rockets (68 mm)
- 19 rockets (70 mm)

**Combat External Tank**
- 2 AIR-TO-AIR MISSILES
- 4 AIR-TO-GROUND MISSILES
- Spike ER
- Hellfire
- 30 mm turret gun
- Helmet Mounted Sight Display (HMSD) Topowl with piloting and firing symbologies

**LOW DETECTABILITY**
- Flat and narrow silhouette
- Low radar signature
- Infra red suppressor
- Sight in high position
- Passive EWS (Radar/Laser/Missile LD)

**LOW VULNERABILITY**
- Systems redundancy & segregation
- Agility (Rigid rotor)
- Self sealing tanks

**HIGH SURVIVABILITY**
- Ballistic protection
- Chaff & flare dispenser
- 1 hour MGB dry run capability
- High crashworthiness
- Composite airframe

**OUTSTANDING AVAILABILITY**
- On condition maintenance
- Modular design
- High reliability
- In the field maintenance

**HELMET MOUNTED SIGHT DISPLAY**
- Pilot
- Gunner

**DIMENSIONS**
- Length (rotor rotating) 51.90 ft 15.83 m
- Fuselage length 45.44 ft 13.85 m
- Height 12.60 ft 3.84 m
- Width (blades folded) 14.86 ft 4.53 m
- Main rotor diameter 42.65 ft 13 m

**WEIGHT**
- Maximum weight, normal 14,553 lb 6,600 kg

**CAPACITY**
- Crew 1 pilot (front seat) + 1 gunner (rear seat)

**FLIGHT ENVELOPE**
- Temperature envelope -30°C to ISA+35°C / -22 °F to ISA+ 95 °F
- Altitude envelope -1,640 ft (-500 m) to 13,123 ft (4,000 m)

**ENGINE**
- 2 MTR 390 Step 1.5 1,464 shp 1,092 kW
- Super Contingency power (O.E.I.) 1,774 shp 1,322 kW

**PERFORMANCE AT MAX.GROSS WEIGHT (SEA LEVEL)**
- Cruise speed 146 kts 271 km/h
- Max. Range “armed” with standard fuel tanks 400 NM 740 km
- Max. Range “not armed” with external fuel tanks 610 NM 1,130 km

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