

TIGER HAD



## 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

### UNGUIDED ROCKETS



12 rockets (68 mm)



7 rockets (70 mm)



MISTRAL

### 2 AIR-TO-AIR MISSILES



### 4 AIR-TO-GROUND MISSILES



Spike ER



Hellfire



30 mm turreted gun



Helmet Mounted Sight Display (HMSD) Topowls 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

### ROOF MOUNTED SIGHT

- IR, TV, Laser range finder /designator



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