

EUROCOPTER EC655 TIGER



Attack helicopter developed for French and German armies and also selected by Spain and Australia. All-composite airframe and rotors, NVG-compatible glass cockpit with colour screens, FADEC-controlled engines with IR suppressors. The German multi-role UHT features the Osiris mast-mounted sight with 2nd generation thermal imager, TV camera and laser rangefinder. France's HAD variant features the Stryx roof-mounted sight with thermal imager, TV camera, direct view telescope and laser rangefinder. Engine and weapon system upgrades turned the HAP into the HAD with a higher gross weight. The first serial UH Tiger was handed over to the German Army on April 6, 2005. So far, four countries have ordered a total of 206 Tigers, and by June 2006, 28 production Tigers were flying.

Powerplant: 2 x MTU/Turbomeca/Rolls-Royce MTR 390 turboshafts rated at 1,284 shp for take-off. **Gross weight:** 11,687 lb-12,789 lb (5,300 kg-5,800 kg). Alternative gross weight: 6,000 kg (13,250 lb). **Empty weight:** 7,275 lb (3,300 kg).

Dimensions: **Length:** (rotors turning) 51.89 ft (15.82 m). **Height:** (tail rotor turning) 14.17 ft (4.32 m). **Rotor diameter:** 42.64 ft (13 m). **Performance:** **Max speed:** 140 kt (260 km/h), mission endurance 2 hr 50 min. **Armament:** Typical anti-tank load: 2 x 4 TRIGAT LR or Hellfire anti-tank missiles, 4 x air-to-air missiles. Typical escort/combat support load: 30 mm turret-mounted cannon, 4 x air-to-air missiles, 2 x 22 rockets. Typical multi-role load: 4 x ATGMs, 22 rockets, podded 12.7 mm gun, 2 AAMs.