

# Apache vs. Tiger

Defence IQ compares the two stalwarts of the attack helicopter world to find out which one rules the skies...

## Apache AH-64

First entered into service with the U.S. Army in 1984, the Apache has been the helicopter by which all others are judged ever since.

## Tiger EC 665

With an in-service date of 2003 after a decade on the drawing board, the Eurocopter Tiger is a multi-national European attack helicopter.



Boeing (originally McDonnell Douglas)

**Manufacturer**

Eurocopter

September 1975

**First flight**

April 1991

U.S., Israel, Egypt, Netherlands

**Primary operators**

France, Germany, Australia, Spain

\$20 million

**Approx. unit cost**

\$31 million

Operation Just Cause, Panama 1989

**Cut its teeth in...**

Afghanistan, 2009

### Stats

2	<b>Crew</b>	2
58.17 ft (17.73 m)	<b>Length</b>	46 ft 2 in (14.08 m)
48 ft (14.63 m)	<b>Rotor diameter</b>	42 ft 8 in (13 m)
12.7 ft (3.87 m)	<b>Height</b>	12 ft 7 in (3.83 m)
1,809.5 ft <sup>2</sup> (168.11 m <sup>2</sup> )	<b>Disk area</b>	1,430 ft <sup>2</sup> (13 m <sup>2</sup> )
11,387 lb (5,165 kg)	<b>Empty weight</b>	6,750 lb (3,060 kg)
23,000 lb (10,433 kg)	<b>Max take-off weight</b>	13,000 lb (6,000 kg)
158 knots (182 mph)	<b>Max speed</b>	170 knots wo mast (196 mph)
257 nmi (295 miles)	<b>Range</b>	430 nm (500 miles)
21,000 ft (6,400 m)	<b>Service ceiling</b>	13,000 ft (4,000 m)
2,500 ft/min (12.7 m/s)	<b>Rate of climb</b>	2,105 ft/min (10.7 m/s)

### Weapons

1x 30 mm (1.18 in) M230 Chain Gun with 1,200 rounds

**Guns**

1x 30 mm (1.18 in) GIAT 30 cannon with up to 450 rounds

Four pylon stations on the stub wings

**Hardpoints**

Two inner hardpoints and two outer hardpoints

Hydra 70 70 mm, and CRV7 70 mm air-to-ground rockets

**Rockets**

12x 68 mm (2.68 in) SNEB, 7x 70 mm (2.75 in) Hydra 70 unguided rockets

AGM-114 Hellfire variants or AIM-92 Stinger

**Missiles**

4x AGM-114 Hellfire missiles (country-dependant)

**Which do you think is better for CAS operations?**

At Close Air Support 2013 we will be debating this along with many other platforms, such as the A-10 Thunderbolt and Su-25. Click here to find out more...

Close Air Support,  
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