

### AH-64 Apache Longbow

The AH-64 Apache Longbow is the U.S. Army's main attack helicopter. The \$55 million aircraft is designed to quickly enter an enemy area, hit targets at close range and escape to safety. The entire fleet was grounded last year after a crash was traced to a problem in the tail rotor assembly

**AH-64D Apache Longbow**

Crew: **Two**  
Range: **299 miles**  
Speed: **227mph**

**Longbow radar:** Can detect targets 5 miles away, display 128 targets simultaneously and select and attack 16 targets – all within 30 seconds

**Terrain-hugger:** Helicopter uses natural features like trees and hills to conceal itself from enemy

Pilot  
Co-pilot/gunner

**Close combat:** Crew can select **Hydra** – 19-round, 70mm rockets (\$10,000 each) – or 30mm **Chain Gun** which fires 10 rounds/sec in 50-round bursts

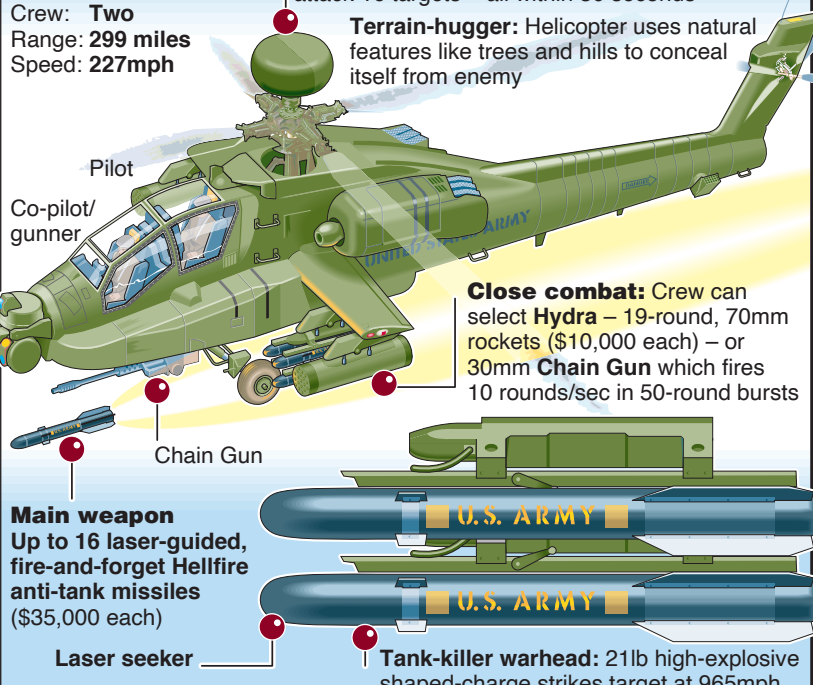
Chain Gun

**Main weapon**  
Up to 16 laser-guided, fire-and-forget Hellfire anti-tank missiles (\$35,000 each)

Laser seeker

**Tank-killer warhead:** 21lb high-explosive shaped-charge strikes target at 965mph

Sources: Jane's Air-Launched Weapons, GlobalSecurity.org, FAS © GRAPHIC NEWS



Cut-and-paste conversions

**299 miles = 480km**

**227mph = 365km/h**

5 miles = 8km

21lb = 9.5kg

965mph = 1,550km/h

EDS -- DATA CORRECT AS AT MARCH 24, 2003

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