



DUTY
HONOR
SERVICE

MINNESOTA
NATIONAL GUARD
ESTABLISHED 1856

RESPECT
INTEGRITY
EXCELLENCE

KIOWA WARRIOR OH-58D

Mission

To conduct armed reconnaissance, security, target acquisition and Designation, command and control, light attack and defensive air Combat missions in support of combat and contingency operations.

Replaces AH-1 Cobra attack helicopters (those that function as scouts in air cavalry troops and light attack companies) and OH-58A and C-Kiowas in air cavalry troops. Will be replaced by Comanche.

Entered Army Service

1991

Description and Specifications

A single engine, four-bladed helicopter with advanced visionics, navigation, communication, and weapons and cockpit integration systems. The mast-mounted sight (MMS) houses a thermal imaging system, low-light television, laser rangefinder/designator, and an optical boresight system. These systems enable the Kiowa Warrior to operate by day and night and allow target acquisition and engagement at stand-off ranges and in adverse weather conditions.



The Kiowa Warrior is rapidly deployable by air and can be fully operational within minutes of arrival. Two Kiowa aircraft can be transported in a C-130 aircraft.

Crew:	2
Max Gross Weight:	5,500 lbs (armed)
Empty Weight:	3,289 lbs
Height:	12 ft, 10.6 in
Width:	6 ft, 5.4 in
Length:	33 ft, 4 in
Rotor diameter:	35 ft
Max Cruise speed:	128 mph
Range:	299 miles (sea level, no weapons, 10
Ceiling:	19,000 ft
Armament:	Air-to-Air Stinger (ATAS) (2 round launcher); .50 caliber machine gun; HYDRA 70 (2.75 in) rockets; HELLFIRE missiles (2-round launcher)

Information courtesy Army.mil

Although Kiowa Warrior fielding is complete, the Army is currently installing a series of safety and performance modifications to keep the aircraft safe and mission effective until it is retired.

Manufacturer

Rolls Royce / Allison Engines, Honeywell, Bell Helicopter, Textron, Boeing, Simula, Edwards

FOR MORE INFORMATION, CONTACT: Minnesota National Guard Public Affairs at public.affairs@mn.ngb.army.mil or go to www.MinnesotaNationalGuard.org/press_room/fact_sheets/military_equipment.php for a list of equipment used by the Minnesota National Guard.