

UH-1N Huey



Primary function: Utility helicopter
Manufacturer: Bell Helicopter Textron
Power plant: Pratt and Whitney T400-CP-400
Power:
Burst: 1290 shaft horsepower (transmission limited)
Continuous: 1134 shaft horsepower (transmission limited)
Length: 57.3 feet (17.46 meters)
Height: 14.9 feet (4.54 meters)
Rotor Diameter: 48 feet (14.62 meters)
Speed: 121 knots (139.15 miles per hour) at sea level
Ceiling: 14,200 feet (4331 meters) (limited to 10,000 feet (3050 meters) by oxygen requirements)
Maximum takeoff weight: 10,500 pounds (4,767 kilograms)

Range: 172 nautical miles (197.8 miles)

Crew:

Officer: 2

Enlisted: 2

Armament: M-240 7.62mm machine gun or the GAU-16 .50 caliber machine gun or the GAU-17 7.62mm automatic gun. All three weapons systems are crew-served, and the GAU-2B/A can also be controlled by the pilot in the fixed forward firing mode. The helicopter can also carry two 7-shot or 19-shot 2.75" rocket pods.

Introduction date: 1971

Unit Replacement Cost: \$4,700,000

Mission: Airborne command and control, combat assault, medical evacuation, maritime special operations, supporting arms control and coordination, fire support and security for forward and rear area forces.

Features: The UH-1N is a twin-piloted, twin-engine helicopter used in command and control, resupply, casualty evacuation, liaison and troop transport. The Huey provides utility combat helicopter support to the landing force commander during ship-to-shore movement and in subsequent operations ashore. The aircraft can be outfitted to support operations such as command and control with a specialized communication package (ASC-26), supporting arms coordination, assault support, medical evacuation for up to six litter patients and one medical attendant, external cargo, search and rescue using a rescue hoist, reconnaissance and reconnaissance support, and special operations using a new navigational thermal imaging system mission kit.

Considered to be the most widely used helicopter in the world, with more than 9,000 produced from the 1950s to the present, the Huey is flown today by about 40 countries.