

Bell UH-1Y

On a Mission.





Like no other utility helicopter, the UH-1Y delivers combat proven multi-mission flexibility with the most advanced airborne survivability equipment in the world.

OVERVIEW

The agile Bell UH-1Y can engage threats, deliver or extricate personnel and perform under the most punishing operating conditions, making it the ultimate tactical utility helicopter. The Bell UH-1Y and the Bell AH-1Z have 84% identity and commonality of major components. Shared dynamics, avionics and survivability suites vastly reduce the logistical tail, procurement and training costs required to support a large fleet of mixed type aircraft.

WORLD-CLASS CUSTOMER SUPPORT AND SERVICE

Every Bell Helicopter is backed by around-the-clock, award winning customer support. Bell Helicopter's comprehensive, global service network is rated #1 in the industry. On every continent, in every region, we stand behind each aircraft with the expertise, parts and service needed to meet your mission requirements.



Designed for harsh operating conditions, the Bell UH-1Y offers industry leading reliability at the lowest life cycle cost.



The most technically advanced Helmet Mounted Sight and Display system available, the Optimized TopOwl delivers mission critical data while reducing cockpit workload.



Like no other utility helicopter, the Bell UH-1Y survives combat with an advanced Electronic Warfare Self Protection suite, and ballistically hardened components.



With fully integrated avionics, communications and onboard systems that protect the aircraft from a broad range of modern threats, the Bell UH-1Y flies with the most advanced airborne survivability equipment in the world.

KEY FEATURES AND BENEFITS

- Fully integrated, night vision goggle (NVG) compatible "glass" cockpit
- Advanced Electronic Warfare Self Protection (EWSP) suite, and ballistically hardened components protect it from a broad range of modern threat weapons
- Energy attenuating seats protect both passengers and crew from impact injury

TECHNICAL SPECIFICATIONS

PERFORMANCE	
Max Speed, KIAS	170
Cruise Speed, KTAS	147
Sideward/Rearward Flight, KIAS	45
Max Autorotation Speed, KIAS	120
Combat Radius, nm	119 nm
Maneuverability	-0.5 to +2.3 g
WEIGHT AND FUEL	
Max Gross Weight, Pounds	18,500
Fuel Capacity, Gallons	388
ENGINES	
Model	T700-GE-401C
Output, Uninstalled, Each Engine	1800 shp
CREW	
Pilots	2
Crew/Passenger Seats	2/8

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