



BELL UH-1Y

AGILE. ADVANCED. READY.

Delivers combat proven multi-mission flexibility with the most advanced airborne survivability equipment in the world.

HOW IT GOES ABOVE AND BEYOND:

FEATURES

- 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.
- Advanced Electronic Warfare Self Protection (EWSP) suite, and ballistically hardened components protect it from a broad range of modern threat weapons.
- Sharing 85% commonality with the AH-1Z, the Bell UH-1Y is the only utility helicopter built to simplify maintenance, training, and supply efforts.
- The UH-1Y is a maritized utility helicopter, engineered to withstand the harsh salt water environments and unique requirements for shipboard operations.
- Fully integrated, night vision goggle (NVG) compatible "glass" cockpit.
- Energy attenuating seats protect both passengers and crew from impact injury.

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 85% commonality, significantly reducing the logistics trail, procurement, and training costs to support a mixed fleet of aircraft.

Crews can support any mission with the Bell UH-1Y's fully integrated avionics, communications, and sensor suite. Coupled with forward firing ordnance and crew-served weapons to combat a broad range of modern threats.



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