



# BELL AH-1Z

## PRECISE. LETHAL.

## READY TO WIN THE FIGHT.

With anti-armor and air-to-air capability, the Bell AH-1Z engages and defeats the broadest array of threats, at standoff ranges that defy imagination.

### HOW IT GOES ABOVE AND BEYOND:

#### FEATURES

- Purpose built to meet the stringent performance and readiness requirements of the USMC
- The most technically advanced Helmet Mounted Sight and Display system available, the Optimized TopOwl delivers mission critical data while reducing cockpit workload
- With virtually identical front and rear "glass" cockpits, fully integrated weapons, avionics and communications systems, the Bell AH-1Z flies with the most advanced aircraft weapons and survivability equipment in the world
- Fully integrated, night vision goggle (NVG) compatible "glass" cockpit
- Sharing 85% commonality with the UH-1Y, the Bell AH-1Z is the only attack helicopter built to simplify maintenance, training, and supply efforts
- The AH-1Z is the world's only marinized attack helicopter, engineered and manufactured to withstand the harsh salt water environment and unique requirements that come with shipboard operations
- Advanced Electronic Warfare Self Protection (EWSP) suite and ballistically hardened components offer protection from a broad range of modern threat weapons
- Energy attenuating seats and airframe construction provide outstanding crew protection

**OVERVIEW**

Delivering unmatched multi-mission flexibility, air and ground threats are destroyed while employing both precision guided weapons and unguided munitions with lethal accuracy. The Bell AH-1Z and Bell UH-1Y share an unmatched 85% commonality, significantly reducing the logistics trail, procurement, and training costs required to support a mixed fleet of aircraft.

**TARGET SIGHT SYSTEM**

The AH-1Z features a Target Sight System that provides the longest range and highest accuracy of any helicopter sight in the world.



**TECHNICAL SPECIFICATIONS**

Performance	
Max Speed, KIAS	200
Cruise Speed, KTAS	139
Sideward/Rearward Flight, KIAS	45
Max Autorotation Speed, KIAS	120
Combat Radius, nm	131 nm
Maneuverability	-0.5 to +2.5 g
Weight and Fuel	
Max Gross Weight, Pounds	18,500
Max Useful Load, Pounds	5,764
Fuel Capacity, Gallons	412.5
Engines	
Model	T700-GE-401C
Output, Uninstalled, Each Engine	1800 shp
Crew	
Pilots	2