



bell
AH-1Z Viper

On a Mission.

bell Helicopter®
A Textron Company

STANDARD SPECIFICATIONS

- Garmin G1000H™ with mission multi-function display
- Infrared camera system with options including laser designation capability
- Weapons management system
- Universal weapons pylon
- Tactical radio suite
- Target sight system
- Sliding doors for rapid egress & ingress (both sides)
- NVG compatible cockpit, instrument panel and interior & exterior lighting

WORLD-CLASS CUSTOMER SUPPORT AND SERVICES

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.



LASER GUIDED WEAPON CAPABLE



STANDARD MUNITION CAPABILITY



ADVANCED INTEGRATED COCKPIT



EO/IR SYSTEM

KEY FEATURES AND BENEFITS

- Several options for daylight/infrared sensors enabling extended long range surveillance capability and a means for accurate laser designation for all laser guided munitions
- APKWS rocket system with "one shot" capability against lightly armored targets and embedded enemies
- Garmin G1000H™ flight deck with twin 10.4" high-res LCD screens host advanced integrated cockpit and multi-function display (MFD) information in an easy to scan layout
- Highly flexible and configurable weapons system to meet various mission and operational needs with the capacity to carry personnel inside a closed cabin

PERFORMANCE SPECIFICATIONS

CAPACITIES		
Standard Seating	1 + 6	
Maximum Seating	1 + 6	
Cabin Volume	85 ft ³	2.4 m ³
Baggage Compartment Volume	16 ft ³	0.5 m ³
FUEL		
Standard Fuel	127.8 US gal	483.8 liters
Auxiliary Fuel (optional)	19 US gal	71.9 liters
WEIGHTS		
Empty Wt	3,171 lbs	1,438 kg
Useful Load	2,079 lbs	943 kg
Max Gross Wt (Internal)	5,250 lbs	2,381 kg
Cargo Hook Capacity	2,646 lbs	1,200 kg
POWER PLANT - ROLLS-ROYCE 250-C47B		
Engine Rating, take-off	813 shp	606 kW