



MV-75 CHEYENNE

TWICE THE REACH. TWICE THE SPEED. ONE MULTI-MISSION CONFIGURABLE PLATFORM.

Maneuvering with the speed and range of a turboprop and the versatility and runway independence of a helicopter, the MV-75 Cheyenne performs a full range of vertical lift missions at twice the speed and combat radius of conventional helicopters. It is built to enable warfighters to adapt and win decisively in an evolving, multi-domain environment.

SPEED THAT REDEFINES MANEUVER

Reaching speeds of over 300 mph, the MV-75 expands reach, reduces exposure in contested environments, and maneuvers forces before threats can react. This isn't just faster flight; it's operational maneuver at theater scale, giving commanders an unmatched capability and a decisive advantage.

REACH THAT EXTENDS THE FIGHT

Providing a long-range assault capability that far surpasses today's rotorcraft, the MV-75 enables maneuver from positions of advantage across larger, more dispersed and more complex terrain, with fewer stops and fewer risks. Greater reach increases flexibility, reduces dependence on vulnerable forward refueling points and gives commanders options previously unavailable.

ENGINEERED TO ADAPT AND EVOLVE

The MV-75 is built to remain in the fight longer, is highly sustainable and is rapidly upgradable. As the U.S. Army's first Modular Open Systems Approach (MOSA)-enabled platform, the MV-75's open digital backbone, modular design and predictive diagnostics reduce maintenance, increase readiness and simplify future upgrades.

MULTI-MISSION CONFIGURABILITY

**AIR ASSAULT / AIR MOVEMENT • MEDEVAC • COMBAT SEARCH & RESCUE • OFFENSIVE AIR SUPPORT
TACTICAL RESUPPLY • MARITIME INTERDICTION • HUMANITARIAN ASSISTANCE / DISASTER RELIEF**



MV-75 CHEYENNE

MATURE TECHNOLOGY

The MV-75 brings proven, low-risk maturity to the modern fight. It is built on more than 850,000 hours of proven tiltrotor experience and is derived from the clean-sheet, digitally designed V-280 Valor Joint Multi-Role Technology Demonstrator (JMR-TD).

Fly-By-Wire Control: Provides 50% more control authority in a lighter aircraft than previous operational tiltrotors, reducing workload and enabling enhanced tactical maneuvering.

Rapid Deceleration: Slows from terrain-flight speeds up to three times faster than a conventional assault rotorcraft profile. The pylons provide a braking effect, increasing tactical survivability for the ground force and crew.

Footprint: Comparable to conventional medium-lift rotorcraft operating today and compatible with existing infrastructure.

Modular Open Systems Approach: Enables on-demand integration of new mission systems equipment, faster fielding of new capability, and allows affordable path to acquire, repair and upgrade.



SPECIFICATIONS

PERFORMANCE & PAYLOAD

Speed	300+ mph
Range	2x range of conventional helicopters Strategically self-deployable Aerial-refuel and aux-fuel capable
Capacity	12+ PAX
Max Carry	5 Tons

CONFIGURATION

- Multi-mission weapons system configurations: assault, utility, MEDEVAC, command and control, launched effects integration.
- MOSA open architecture supports future weapons, sensors and mission systems integration and modernization.
- Powerplant and control: Two Rolls-Royce AE 1107F turboshaft engines and triple-redundant fly-by-wire flight controls.



For more information, visit bell.co/MV75

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