



BELL 429M

ONE AIRCRAFT. ENDLESS POSSIBILITIES.

From desert to marine environments, the Bell 429M excels in the most austere conditions. This aircraft is an advanced multi-mission helicopter that comes equipped with the latest weapons and mission management systems. This aircraft can be customized to fulfill your mission needs.

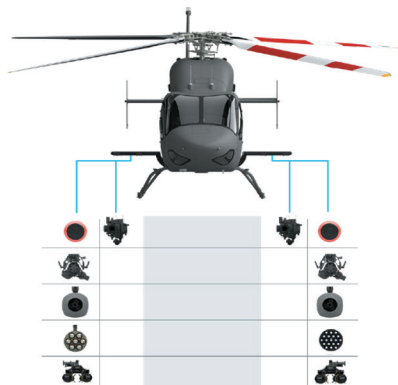
ABOVE AND BEYOND

MULTI-MISSION CONFIGURABLE

- Light Attack
- Special Operations
- Armed Reconnaissance
- CASEVAC/MEDEVAC
- Command and Control

BALLISTIC & GUIDED WEAPONS

- 12.7mm (0.50 caliber) Gun/Gun Pod
- 7.62 mm Mini Gun/Gun Pod
- 7 Shot Rocket Pods
- 70 mm Hydra/APKWS Rockets
- Pintle Mount Option
- HELLFIRE/Griffin Options



ARMED CONFIGURATION OPTIONS

- The TekFusion Global (TFG) PATHFINDER™ Mission Management System
- Weapons Management System
- Night Vision Goggle (NVG) Compatible Cockpit
- Advanced EO/IR Sensor
- 2-4 Place Weapons Stores
- Fulcrum 2-6 Station Configurable Lightweight Armament Wing (CLAW)

PERFORMANCE FEATURES

- MSG-3 maintenance philosophy ensures low operating costs and improved reliability
- State-of-the-art glass cockpit with two/three multi-function displays
- Single and dual pilot IFR
- 7,500 lbs/3,402 kg internal max gross weight (MGW)/8,000 lbs, 3,629 kg external MGW for increased weapons stores
- Low vibration
- Best tail rotor authority in its class
- Reduced pilot fatigue
- Bell's industry leading OEM Support
- Outstanding performance in hot environments (124 °F/ +51 °C) and marine environments

TECHNICAL SPECIFICATIONS¹

Performance at Max Gross Weight

VNE	155 kts	287 km/h
Max Cruise	148 kts	274 km/h
Range at VLRC ²	365 nm	676 km
Max Endurance ²	4.0 hrs	

Capacities

Configurable Seating	1+7 (max)	
Standard Fuel	217 US gal	821 liters
Aux Fuel (Optional)	39 US gal	148 liters
Cabin Volume ³	204 ft ³	5.78 m ³
Baggage Compartment Volume	74 ft ³	2.1 m ³

Weights

Empty Weight (Std. Configuration)	4,486 lbs	2,035 kg
Useful Load (Internal, Std. Configuration)	3,014 lbs	1,367 kg
Max Gross Weight (Internal Load)	7,500 lbs	3,402 kg
Max Gross Weight (External Load)	8,000 lbs	3,629 kg

¹ Final performance data to be determined after configuration is finalized

² Max GW, ISA, Std. fuel – no reserve at sea level

³ Total aircraft volume 204 ft³/5.78 m³



ON TARGET

Designed by former special operations personnel, The TekFusion Global (TFG) PATHFINDER™ Mission Management System and Weapons Management System separate the Bell 429M from its competition, providing best-in-class mission capability.

SURVIVABILITY FEATURES

- Armored pilot seats
- Ballistic floor protection
- Damage-tolerant main rotor blades
- Transmission meets US Army 30-minutes run dry specifications
- Rollover bulkheads
- Large sliding & rear clamshell doors for better egress
- Dual hydraulics
- Dual electronic engine control unit (ECU) with exceedance monitoring
- Compact aircraft that makes it easily transportable



Learn more at bell.co/429M