



BELL 407M

ARMED SCOUT, MULTI-ROLE HELICOPTER

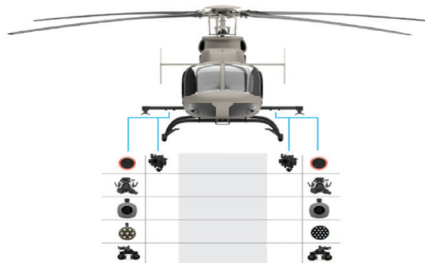
Building on the OH-58 lineage, which has amassed over 2 million flight hours, including 750,000 in combat, the Bell 407M packs a potent punch. Equipped with state-of-the-art avionics and advanced weapons systems, the Bell 407M stands ready to meet a broad range of missions on the battlefield, even in the harshest of operational environments. The Bell 407M is the ideal cost-effective, multi-role solution for today's warfighters.

ABOVE AND BEYOND

MULTI-MISSION CONFIGURABLE

- Light Attack
- Armed Reconnaissance
- Command and Control
- Special Operations

BALLISTIC & GUIDED WEAPONS



- 12.7 mm Gun/Gun Pod
- 7.62 Mini Gun/Gun Pod
- 7 Shot Rocket Pods
- 70 mm Hydra/APKWS Rockets
- HELLFIRE/Griffin Options
- Pintle Mount/External Troop Options

ARMED CONFIGURATION OPTIONS

- The TekFusion Global (TFG) PATHFINDER™ Mission Management System
- TFG Weapons Management System
- Night Vision Goggle (NVG) Compatible Cockpit
- Advanced EO/IR Sensor
- CFD International 4-6 station Ordnance Mounting System (OMS) 2.0

PERFORMANCE FEATURES

- Highest in-class fuel and payload, enabling longer range and time on station
- 6,000 lbs external maximum gross weight (MGW) for increased useful load
- Provides hydraulic and stability augmentation to reduce pilot workload and increase weapon accuracy
- Instrument Flight Rules (IFR) Capable
- Optional blade folding kit for smaller hangar footprint
- G1000H® Garmin NXi Cockpit with dual-channel FADEC
- Three-axis autopilot kit
- Bell's industry leading OEM Support

TECHNICAL SPECIFICATIONS¹

Performance at Max Gross Weight

VNE	140 kts	259 km/h
Range at VLRC ²	337 nm	624 km
Max Endurance ²	3.8 hrs	

Capacities

Configurable Seating	1 + 6 (max)	
Standard Fuel	127.8 US gal	483.8 liters
Aux Fuel	19 US gal	71.9 liters
Baggage Compartment Volume	16 ft ³	0.5 m ³

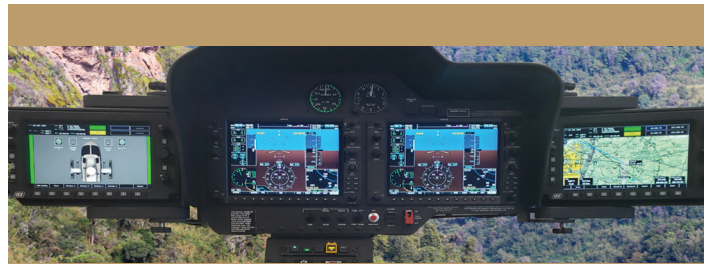
Weights

Empty Weight (Base 407GX _i)	2,700 lbs	1,224 kg
Max Gross Weight (Internal, Standard)	5,250 lbs	2,381 kg
Max Gross Weight (External Stores)	6,000 lbs	2,722 kg
Useful Load (Internal, Std. Base 407GX _i)	2,550 lbs	1,156 kg
External Stores	750 lbs	341 kg
Cargo Hook Capacity	3,100 lbs	1,406 kg

¹ Final performance data to be determined after configuration finalized

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

³ Does not include copilot volume of 20ft³/0.6m³



ON TARGET

Designed by former special operations personnel, The TekFusion Global (TFG) PATHFINDER™ Mission Management and Weapons Management Systems provide enhanced functionality and situational awareness while reducing pilot workload.

SURVIVABILITY FEATURES

- Superior auto-rotational characteristics
- Armored pilot seats
- Self-sealing fuel system
- Ballistic-tolerant main rotor blades
- Engine suppression system
- 30-minute run-dry transmission
- Rollover bulkheads
- Defensive counter measures: chaff/flare dispensers
 - Laser warning
 - Radar warning
 - DIRCM



Learn more at bell.co/407M