Bell **407**GXP

On a Mission.

CAP™ | Customer Advantage Plans

Bell 407GXP

In the Bell 407GXP, the superior performance of the Bell 407 reaches a higher level. Its Garmin G1000H™ flight deck provides critical flight information at a glance for greater situational awareness and safety.

STANDARD SPECIFICATIONS

- Garmin G1000H™ Integrated Avionics System
- Helicopter Terrain Avoidance Warning System (HTAWS)
- Helicopter Synthetic Vision Technology™ with Terrain and Obstacle Alerting
- Traffic Information System (TIS)
- Tail Rotor Camera (Display on MFD)
- Flight Data Logging through SD Card
- Fuel Flow Indication and Range Ring
- Power Situation Indicator (Single Indicator for Quick Pilot Monitoring)
- Automatic Dependent Surveillance – Broadcast (NextGen, Standard ADS-B out, Optional ADS-B in)

WORLD-CLASS CUSTOMER SUPPORT AND SERVICE

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.

GARMIN G1000H™ FLIGHT DECK
Integrated Garmin G1000H™ flight deck with two 10.4" high-res LCD screens

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KEY FEATURES AND BENEFITS

- Garmin G1000H™ flight deck twin 10.4" high-res LCD screens host primary flight display (PFD) and multi-function display (MFD) information in an easy to scan layout
- Critical flight data stored and easily retrievable on SD card allowing for measurement and analysis of certain flight parameters
- Enhanced situational awareness provided by TIS, HTAWS, moving map, "Pathway in the Sky" and Garmin's HSVT (Helicopter Synthetic Vision Technology™)
- Garmin 3D Audio and Automatic Speech Recognition for controlling COM/NAV and cabin radios using spoken commands
- The same excellent performance and reliability characteristics of the Bell 407/407GX
- Integrated flight instruments with stand-by airspeed, altimeter and compass; engine instruments with power situation indicator EIS and fuel flow; EICAS and audio alerts

TECHNICAL SPECIFICATIONS

SPEEDS at max gross wt		
V_{NE}	140 kts	259 km/h
Max Cruise	133 kts	246 km/h
Range at V_{LRC}[1]	337 nm	624 km
Max Endurance[1]	4.0 hrs	
CAPACITIES		
Standard Seating	1 + 6	
Maximum Seating	1 + 6	
Standard Fuel	127.8 US gal	483.8 liters
Aux Fuel	19 US gal	71.9 liters
Cabin Volume[2]	85 ft³	2.4 m³
Baggage Compartment Volume	16 ft³	0.5 m³
WEIGHTS		
Empty Weight (Base 407GXP Aircraft)	2,692 lbs	1,221 kg
Max Gross Weight (Internal, Standard)	5,000 lbs	2,268 kg
Max Gross Weight (Internal, Optional)	5,250 lbs	2,381 kg
Max Gross Weight (External Load)	6,000 lbs	2,722 kg
Useful Load (Internal, Standard, Base 407GXP Aircraft)	2,308 lbs	1,047 kg
Useful Load (Internal, Optional, Base 407GXP Aircraft)	2,558 lbs	1,160 kg
Cargo Hook Capacity	2,646 lbs	1,200 kg

[1] Std Max GW, ISA, Std. fuel – no reserve, at sea level
[2] Does not include copilot volume of 20ft³/0.6m³

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