



**Bell**  
407

*On a Mission.*

**Bell** helicopter®  
A Textron Company



The Bell 407 integrates reliability, speed, performance and maneuverability with a cabin configurable for an array of missions and payloads.

## STANDARD SPECIFICATIONS

- All composite, four-blade rotor provides superior hover performance, speed and a smooth, quiet ride
- Standard bi-fold door with a 61 in/155 cm opening for quick and easy loading and unloading
- Max range of 330 nm/611 km
- Exceptional useful load capability of 2,574 lbs/1,167 kg
- Spacious 85 ft<sup>3</sup>/2.4 m<sup>3</sup> cabin that accommodates six passengers and is multi-mission capable
- Demonstrated 140 kts/259 kph

## 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.



PARAPUBLIC



HELICOPTER AIR AMBULANCE



CORPORATE



ENERGY

## KEY FEATURES AND BENEFITS

- Superb hot & high performance delivered by an 813 shp/606 kW, FADEC-controlled Rolls-Royce 250-C47B turbine engine
- Quiet Cruise™ permits decreased noise levels in cruise flight
- Safety features include a rupture-resistant fuel system, engine exceedence monitoring and a collective-mounted throttle that keeps power at the pilot's fingertips
- Abundant capacity for specialized equipment (medical, search lights, etc.) with nearly 4 hrs of loitering capability

## TECHNICAL SPECIFICATIONS

SPEEDS at max gross wt		
V <sub>NE</sub>	140 kts	259 kph
Max Cruise <sup>1</sup>	133 kts	246 kph
Range at V <sub>LRC</sub> <sup>1</sup>	330 nm	611 km
Max Endurance <sup>1</sup>	3.8 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 <sup>2</sup>	85 ft <sup>3</sup>	2.4 m <sup>3</sup>
Baggage Compartment Volume	16 ft <sup>3</sup>	0.5 m <sup>3</sup>
WEIGHTS		
Empty Weight (Base Aircraft)	2,676 lbs	1,214 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 Aircraft)	2,324 lbs	1,054 kg
Useful Load (Internal, Optional, Base Aircraft)	2,574 lbs	1,167 kg
Cargo Hook Capacity	2,646 lbs	1,200 kg

<sup>1</sup> Std Max GW, ISA, Std fuel – no reserve at sea level

<sup>2</sup> Does not include copilot volume of 20 ft<sup>3</sup>/0.6 m<sup>3</sup>

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