



**Bell** 429

*On a Mission.*

**Bell** Helicopter®  
A Textron Company



Delivering exceptional speed, range, hover performance and enhanced safety margins, the Bell 429 also offers operators a state-of-the-art single pilot IFR helicopter with top user-rated in-service support.

## STANDARD SPECIFICATIONS

- Accommodation for one pilot plus seven passengers
- First helicopter certified through the MSG-3 process, resulting in reduced maintenance costs for operators
- Spacious cabin with 204 ft<sup>3</sup>/5.78 m<sup>3</sup> of usable volume, wide 60 in/152.4 cm side doors, optional rear clam-shell doors
- Glass cockpit with two/three multi-function displays, dual digital 3-axis autopilot and an integrated electronic data recorder
- Exceptional flight performance with 150 kts/278 km/h maximum cruise, 411 nm/761 km maximum range at V<sub>LRC</sub>, and Hover OGE at 11,290 ft/3,441 m

## 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

- Certified single and dual pilot IFR operations with WAAS capabilities enabling point-in-space approaches in as low as 250 ft ceilings
- A flexible interior with a flat floor that can be converted from passenger to cargo service with easy removal of the cabin seating
- Deck height designed for one man loading litter system without back strain
- Safety of flight features including a collective-mounted throttle, damage-tolerant hub and rotor system, and energy attenuating seats
- Spacious intermediate size cabin offers the best value in its class, with pricing and DOCs comparable to smaller light twins

## TECHNICAL SPECIFICATIONS

SPEEDS at max gross wt		
V <sub>NE</sub>	155 kts	287 km/h
Max Cruise	150 kts	278 km/h
Range at V <sub>LRC</sub> <sup>1</sup>	411 nm	761 km
Max Endurance <sup>1</sup>	4.5 hrs	
CAPACITIES		
Standard Seating	1 + 7	
Maximum Seating	1 + 7	
Standard Fuel	217 US gal	821 liters
Aux Fuel (Optional)	39 US gal	148 liters
Cabin Volume <sup>2</sup>	204 ft <sup>3</sup>	5.78 m <sup>3</sup>
Baggage Compartment Volume	74 ft <sup>3</sup>	2.1 m <sup>3</sup>
WEIGHTS		
Empty Weight (Standard Configuration)	4,465 lbs	2,025 kg
Useful Load (Internal, Standard Configuration)	2,535 lbs	1,150 kg
Max Gross Weight (Internal)	7,000 lbs	3,175 kg
Max Gross Weight (External Load)	7,500 lbs	3,402 kg
Cargo Hook Capacity	3,000 lbs	1,361 kg

<sup>1</sup> Max GW, ISA, Std fuel – no reserve, at 4000 ft / 1219 m

<sup>2</sup> Total contiguous area, including baggage compartment. Does not include copilot volume of 28 ft<sup>3</sup>/0.8 m<sup>3</sup>