



# BELL 429

## ONE AIRCRAFT. ENDLESS POSSIBILITIES.

As an advanced single pilot IFR, seven passenger aircraft with the ability to adapt to diverse demands without compromising safety, and unrivaled service support, the Bell 429 is in a league of its own.

### HOW IT GOES ABOVE AND BEYOND:

#### INDUSTRY-LEADING FEATURES CUSTOMERS NEED

- First-class safety features including a collective-mounted throttle, damage-tolerant hub and rotor system, and energy attenuating seats
- A glass cockpit equipped with multi-function displays, dual digital 3-axis autopilot (4th axis optional kit) and an integrated electronic data recorder
- Exceptional OGE hover performance at 11,290 ft/3,441 m
- A cabin built for anything and everything with 204 ft<sup>3</sup>/5.78 m<sup>3</sup> of usable volume, wide 62 in/158 cm side doors, optional rear clam-shell doors
- Flight Stream 510 – wireless avionics aviation database updates and more

#### PERFORMANCE BENEFITS FOR A MEMORABLE EXPERIENCE

- The premier helicopter certified through the MSG-3 process, bringing reduced maintenance costs to our operators
- Certified single and dual pilot Instrument Flight Rules operations with SBAS capabilities enabling precise point-in-space approaches in as low as 250 ft. ceilings
- The spacious cabin provides an agile interior with a flat floor that can be converted from passenger to cargo service in moments
- Focused on the operators, the deck height designed for a one-man loading litter system that alleviates back strain

## ALL-IN CUSTOMER SERVICE THAT DELIVERS VALUE THROUGHOUT YOUR OWNERSHIP CYCLE

Around-the-clock. Award-winning. Always on. At Bell, our customer service is all of these and more. Rated number one in the industry, our global network is available on every continent, in every region. So when you own a Bell, you can be sure your aircraft will have the parts, expertise and support needed to achieve its mission.

## BASIX-PRO INTEGRATED AVIONICS SYSTEM



## TECHNICAL SPECIFICATIONS

### Performance at Max Gross Weight

VNE	155 kts	287 km/h
Max Cruise <sup>1</sup>	150 kts	278 km/h
Range at VLRC <sup>2</sup>	411 nm	761 km
Max Endurance <sup>2</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>3</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)	8,000 lbs	3,629 kg
Cargo Hook Capacity	3,000 lbs	1,361 kg

<sup>1</sup> MGW, SL, ISA

<sup>2</sup> MGW, ISA, Std fuel – no reserve, at 4000 ft / 1219 m

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

[bellflight.com](http://bellflight.com)

© 2022 Bell Textron Inc. All registered trademarks are the property of their respective owners. The information herein is general in nature and may vary with conditions. Individuals using this information must exercise their independent judgment in evaluating product selection and determining product appropriateness for their particular purpose and requirements. For performance data and operating limitations for any specific mission, reference must be made to the approved flight manual.