

The Bell 429

Your Mission:

shorten your time over water



Bell helicopter
A Textron Company

On a Mission.

The Bell 429

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

- Exceptional flight performance with 150 kts/278 kph maximum cruise, 407 nm/754 km maximum range at V_{LRC} , and Hover OGE at 11,282 ft/3,439 m
- Glass cockpit with two/three multi-function displays, dual digital 3-axis autopilot and an integrated electronic data recorder
- Spacious cabin with 204 ft³/5.78 m³ of usable volume, wide 60 in/152.4 cm side doors, optional rear clam-shell doors and a seating capacity of 8
- First helicopter certified through the MSG-3 process resulting in reduced maintenance costs for operators

World-Class Customer Support and Services the World Over

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



HEMS



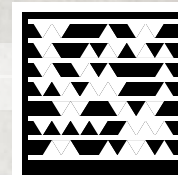
Corporate



Oil & Gas

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 quick change interior that can be converted from passenger to cargo service with easy removal of the cabin seating
- Large flat floor easily configurable for a wide variety of missions
- 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, energy attenuating seats



Link to more information with your smart-phone QR code reader. Get the free mobile app at <http://gettag.mobi>

TECHNICAL SPECIFICATIONS

Speeds at max gross wt

| | | |
|------------|---------|---------|
| Vne | 155 kts | 287 kph |
| Max cruise | 150 kts | 278 kph |

| | | |
|----------------------|--------|--------|
| Range at V_{LRC}^1 | 407 nm | 754 km |
|----------------------|--------|--------|

| | |
|----------------------------|---------|
| Max endurance ¹ | 4.4 hrs |
|----------------------------|---------|

Capacities

| | | |
|----------------------------|---------------------|---------------------|
| Standard seating | 1 + 7 | |
| Maximum seating | 1 + 7 | |
| Standard fuel | 217 US gal | 821 liters |
| Aux fuel | 39 US gal | 148 liters |
| Cabin Volume | 204 ft ³ | 5.78 m ³ |
| Baggage Compartment Volume | 74 ft ³ | 2.1 m ³ |

Weights

| | | |
|---------------------------------|-----------|----------|
| Empty wt | 4,487 lbs | 2,035 kg |
| Std internal gross wt | 7,000 lbs | 3,175 kg |
| External gross wt | 7,500 lbs | 3,402 kg |
| Useful load, standard | 2,513 lbs | 1,140 kg |
| Max ext load (cargo hook limit) | 3,000 lbs | 1,361 kg |

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

The data set forth herein is general in nature and may vary with conditions. For performance data and operating limitations for any specific flight mission, reference must be made to the approved flight manual. Bell Helicopter, P.O. Box 482, Fort Worth, Texas 76101 U.S.A. © 2011 Bell® Helicopter Textron Inc.

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