

**Bell 429WLG**

*On a Mission.*



## STANDARD SPECIFICATIONS

- Retractable nose and main landing gear with electrical cockpit actuation and braking capability
- Exceptional flight performance with 152 kts/281 km/h maximum cruise, 412 nm/763 km maximum range at  $V_{LRC}$
- Glass cockpit with two/three multi-function displays, dual digital 3-axis autopilot and an integrated electronic data recorder
- 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
- First helicopter certified through the MSG-3 process, resulting in reduced maintenance costs for operators

## 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.



Wheels Extended



Glass Cockpit



Spacious Cabin

## KEY FEATURES AND BENEFITS

- Electrically actuated retractable landing gear
- 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
- Safety of flight features including a collective-mounted throttle, damage-tolerant hub and rotor system, and energy attenuating seats

## TECHNICAL SPECIFICATIONS

### SPEEDS at optional max gross wt

$V_{NE}$	155 kts	287 km/h
Max Cruise	154 kts	284 km/h
Range at $V_{LRC}$ <sup>1</sup>	412 nm	763 km
Max Endurance <sup>1</sup>	4.4 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<sup>1</sup>

Empty Weight (Standard Configuration, Optional Max GW)	4,733 lbs	2,147 kg
Useful Load (Standard Configuration, Optional Max GW)	2,767 lbs	1,255 kg
Max Gross Weight (Internal, Optional Max GW) <sup>3</sup>	7,500 lbs	3,402 kg
Max Gross Weight (External Load)	7,500 lbs	3,402 kg

<sup>1</sup> Optional 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>
<sup>3</sup> Requires optional and retrofitable internal gross weight increase kit, certified by Transport Canada

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