



Bell
429WL1

On a Mission.

Bell Helicopter®
A Textron Company

STANDARD SPECIFICATIONS

- Retractable nose and main landing gear with electrical cockpit actuation and braking capability
- Exceptional flight performance with 152 kts/281 kph 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 ft³/5.78 m³ 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 max gross wt		
V_{NE}	155 kts	287 kph
Max Cruise	152 kts	281 kph
Range at V_{LRC} ¹	412 nm	763 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 ²	205 ft ³	5.78 m ³
Baggage Compartment Volume	74 ft ³	2.1 m ³
WEIGHTS ³ – Certified by Transport Canada		
Empty Wt (Optional GW)	4,728 lbs	2,144 kg
Optional Internal Gross Wt	7,500 lbs	3,402 kg
External Gross Wt	7,500 lbs	3,402 kg
Useful Load, Optional	2,772 lbs	1,257 kg

¹ Optional Max GW, ISA, Std fuel - no reserve, at 4000 ft (1219 m) | ² Total contiguous area, including baggage compartment

³ Requires optional and retrofitable internal gross weight increase kit