



bell 412EP

On a Mission.

bell Helicopter®
A Textron Company



The Bell 412EP is a daily workhorse in the most extreme climates on the planet. Offering an expansive cabin for cargo and/or personnel, dual digital automatic controls and excellent hot & high performance, the Bell 412EP provides multi-mission flexibility to its operators.

STANDARD SPECIFICATIONS

- Seating for 13 passengers and 2 crew in a cabin adaptable for any mission
- Dual Pilot IFR with 3-Axis Dual Digital Automatic Flight Control System, Standard Equipment
- Certified for Single Pilot or Dual Pilot IFR
- Wide opening 7.7 ft/2.32 m doors that accommodate forklift loading into a 220 ft³/6.2 m³ cabin
- Reliable Pratt & Whitney PT6T-3D Twin Pac and proven drive system with 4,000 hour and 5,000 hour TBOs respectively

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

- BLR Strake and FastFin[®] deliver improved hover, cross-wind and hot & high performance while reducing fuel burn
- Safety features including rupture-resistant fuel cells, rugged fuselage and collective mounted throttles
- 28 ft³/0.8m³ baggage space for storage of equipment and supplies
- Adaptability and size to carry up to 13 officers, 6 patients for disaster management or 5,100 lbs/2,313 kg of cargo load

TECHNICAL SPECIFICATIONS

| SPEEDS at max gross wt | | |
|--|---------------------|--------------------|
| V _{NE} | 140 kts | 259 km/h |
| Max Cruise | 122 kts | 226 km/h |
| Range at V _{LRC} ¹ | 358 nm | 663 km |
| Max Endurance ¹ | 3.6 hrs | |
| CAPACITIES | | |
| Standard Seating | 1 + 14 | |
| Maximum Seating | 1 + 14 | |
| Standard Fuel | 331 US gal | 1,251 liters |
| Aux Fuel | 33 or 163 US gal | 123 or 617 liters |
| Cabin Volume | 220 ft ³ | 6.2 m ³ |
| Baggage Compartment Volume | 28 ft ³ | 0.8 m ³ |
| WEIGHTS | | |
| Empty Weight (Base Aircraft) | 6,800 lbs | 3,084 kg |
| Useful Load (Internal, Base Aircraft) | 5,100 lbs | 2,313 kg |
| Max Gross Weight (Internal) | 11,900 lbs | 5,398 kg |
| Max Gross Weight (External) | 11,900 lbs | 5,398 kg |
| Cargo Hook Capacity | 4,500 lbs | 2,041 kg |

¹ Max GW, ISA, Std fuel – no reserves at sea level