Bell Helicopters Bell 412
A Daily Workhorse In The Most Extreme Environments On The Planet.
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**Aircraft**

**From keeping the peace to crew transportation the Bell 412EP is your partner.**

The Bell 412EP is the daily workhorse that reliably performs in some of the most extreme climates around the world every day. Its expansive cabin provides multi-mission flexibility while its wide opening 7.7 ft. doors easily accommodate forklift loadings into a spacious 220 ft³ /6.2 m³ cabin. Along with its spacious cabin, the aircraft can be configured in a variety of ways to accommodate up to 14 passengers.

**Missions**

**Corporate**

When business requires you to travel in extreme conditions, look to the Bell 412EP to always get you there and back. The board of directors can be accommodated on the Bell 412EP with its spacious, configurable 220 ft³ /6.2 m³ cabin. You can also tote your guest’s luggage easily with the Bell 412EP’s large 28 ft³ /0.8 m³ baggage compartment.

**Energy**

The Bell 412EP is known as a true daily workhorse in the energy sector. The expansive cabin accommodates varying needs in a safe and reliable platform. Optional mission equipment for an energy configuration further enhances the Bell 412EP’s capability. Options include emergency floats with life rafts that mount to the skid gear in the event of a water landing, a Primus 700 radar that provides weather awareness and avoidance alerts, wire strike and a belly-mounted high intensity search light that provides night visibility.

**Hems**

When disaster strikes, you need extraordinary resources to respond. You need the Bell 412EP. The cabin features space to carry four medical attendants and up to six patients or two critical patients. The 7.7 ft /2.3 m sliding doors on both sides of the Bell 412EP allow for fast and easy patient loading and unloading.

**Parapublic**

The Bell 412EP is as versatile as your daily requirements. As one of the roomiest, most flexible and cost-effective aircraft on the market, the Bell 412EP can be configured to an airborne command center, an air ambulance platform, special operations or a homeland security base. It can be equipped with an optional hoist and cargo hook for increased multi-mission capability, including search and rescue, firefighting, HEMS and mass evacuations.

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**More info**

For videos, brochures and more info about Airbus Helicopters Bell 412, visit savback.se/airbus-helicopters-selection
Airframe

Engine

Pratt & Whitney PT6T-3D Twin Pac, with 4,000 hour TBO’s, has a take-off rating of 1,800 shp/1,342 kW. An optional kit provides the use of an additional 96 shaft horsepower in OEI condition for 30 minutes. The reliable engine averages 166,700-hours mean time between in-flight engine shutdowns. This aircraft is ready with power when you need it.

Performance

Bell Helicopter has partnered with BLR Aerospace to provide its performance, safety and efficiency enhancing Strike and FastFin as a standard feature on new Bell 412EP aircraft orders. The system incorporates two parallel stall strips along the tail boom and a reshaped vertical fin. These modifications combine to optimize airflow around the tail boom, improving the handling, stability and lifting capacity of the Bell 412EP in all environments, especially high and hot conditions.

IFR

- Dual Pilor IFR with 3-Axis Dual Digital Automatic Flight Control System, Standard Equipment
- Certified for Single Pilot or Dual Pilot IFR.

Safety

The Bell 412EP is equipped with a variety of safety features including: proven reliable engines, transmission with chip detection and debris collection, superb autorotation, rollover bulkheads and rupture resistant fuel cells. Optional additions that further enhance the Bell 412EP’s safety include wire strike protection system, vibration monitor system, and self-sealing fuel cells.

Interior

Cabin

With useful load capacity of 5,000 lbs/2,313 kg, seating for up to 14 passengers plus one pilot and cabin floor space of 52 ft2/5m2 the cabin of the Bell 412EP is highly configurable for any mission that calls for transporting crew and/or equipment.

Doors

Standard aft-sliding door and swing-out forward cabin door provide a 7.7 ft/2.3 m opening for quick and easy loading and unloading.