



# BELL 412EPI

## ELEVATING EXCELLENCE.

The Bell 412EPI is the latest evolution of the reliable Bell 412, taking customers to the next level with enhanced performance technology, state-of-the-art engines and mission versatility.

### HOW IT GOES ABOVE AND BEYOND:

#### THE NEXT GENERATION WORKHORSE

- The Bell BasiX Pro™ Integrated Avionic System provides workload relief and situational awareness in the most demanding helicopter IFR environments with critical flight information at a glance.
  - Garmin GTN-750 NAV/COM/WAAS GPS
  - Helicopter Terrain Avoidance Warning System (H-TAWS)
  - Power Situation Indicator (single indicator for quick pilot monitoring)
  - Automatic Dependent Surveillance-Broadcast (NextGen, Standard ADS-B out, Optional ADS-B in)
  - LED cockpit lighting and panels
- Improvements on vital elements like the Pratt & Whitney PT6T-9 Twin Pac® engines enable enhanced hot-high performance and increased Category A/JAR OPS PC1 Performance. Other key benefits include:
  - Single-pilot IFR capability with 3-axis or optional 4-axis stability and control augmentation and coupled flight director capability
  - BLR Strake and FastFin™ for increased hover performance
  - Simple installation of the optional gross weight kit increases useful load to 5,129 lbs /2,327 kg

**ALL-IN CUSTOMER SERVICE THAT DELIVERS VALUE THROUGHOUT YOUR OWNERSHIP CYCLE**

Around-the-clock. Award-winning. Always on. At Bell, our customer service is all of these and more. Rated number one in the industry, our global network is available on every continent, in every region. So when you own a Bell, you can be sure your aircraft will have the parts, expertise and support needed to achieve its mission.



**TECHNICAL SPECIFICATIONS**

**Speeds at Max Gross Weight**

VNE	140 kts	259 km/h
Max Cruise	122 kts	226 km/h
Range at VLRC <sup>1</sup>	363 nm	672 km
Max Endurance <sup>1</sup>		3.8 hrs

**Capacities**

Standard Seating		1 + 14
Maximum Seating		1 + 14
Standard Fuel	331 US gal	1,251 liters
Aux Fuel (optional)	33 or 163 US gal	123 or 617 liters
Cabin Volume	220 ft <sup>3</sup>	6.2 m <sup>3</sup>
Aft (Baggage) Compartments Volume	28 ft <sup>3</sup>	0.8 m <sup>3</sup>

**Weights**

Empty Weight (IFR standard configuration)	7,071 lbs	3,207 kg
Max Gross Weight (Internal/External, Standard)	11,900 lbs	5,398 kg
Max Gross Weight (Internal/External, Optional IGW Kit)	12,200 lbs	5,534 kg
Useful Load (Internal, Standard, IFR standard configuration)	4,829 lbs	2,190 kg
Useful Load (Internal, Optional, IFR standard configuration)	5,129 lbs	2,327 kg
Cargo Hook Capacity	4,500 lbs	2,041 kg

<sup>1</sup> Std Max GW, ISA, std fuel, no reserve at sea level