



**The Bell 412**

**Your Mission:**

*whatever it takes*

**Bell** Helicopter  
A Textron Company

*On a Mission.*

# The Bell 412

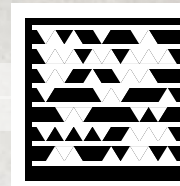
The 412 is a daily workhorse in the most extreme climates on the planet. Offering an expansive cabin for cargo and/or personnel, dual digital automatic controls and excellent hot & high performance, the 412 provides multi-mission flexibility to its operators.

## STANDARD SPECIFICATIONS

- Seating for 13 passengers and 2 crew in a cabin adaptable for any mission
- Wide opening 7.7 ft/2.32 m doors that accommodate forklift loading into a 220 ft<sup>3</sup>/6.2 m<sup>3</sup> cabin
- Certified for single pilot IFR with Dual digital automatic flight control system allowing for automatic approach to hover and automatic hover capabilities
- Reliable Pratt & Whitney PT6T-3D Twin Pac and proven drive system with 4,000 hour and 5,000 hour TBOs respectively

## 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
- An optional 4-axis autopilot, which allows hands-off search and rescue procedures, including hands-off automatic approaches
- 28 ft<sup>3</sup>/0.8m<sup>3</sup> 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



Link to more information with your smart-phone QR code reader. Get the free mobile app at <http://gettag.mobi>

## World-Class Customer Support and Services the World Over

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**



**HEMS**



**Corporate**



**Oil & Gas**

## TECHNICAL SPECIFICATIONS

### Speeds at max gross wt

Vne	140 kts	259 kph
Max cruise	122 kts	226 kph
Range at V <sub>LRC</sub> <sup>1</sup>	356 nm	659 km
Max endurance <sup>1</sup>	3.7 hrs	

### Capacities

Standard seating	1 + 14	
Maximum seating	1 + 14	
Standard fuel	330.5 US gal	1,251 liters
Aux fuel	33 or 164 US gal	125 or 621 liters
Cabin Volume	220 ft <sup>3</sup>	6.2 m <sup>3</sup>
Baggage Compartment Volume	28 ft <sup>3</sup>	0.8 m <sup>3</sup>

### Weights

VFR Empty wt	6,935 lbs	3,146 kg
Std internal gross wt	11,900 lbs	5,398 kg
External gross wt	11,900 lbs	5,398 kg
Useful load, standard	4,965 lbs	2,252 kg
Max ext load (cargo hook limit)	4,500 lbs	2,041 kg

<sup>1</sup> Max GW, ISA, Std fuel – no reserves at sea level

The data set forth herein is general in nature and may vary with conditions. For performance data and operating limitations for any specific flight mission, reference must be made to the approved flight manual. Bell Helicopter, P.O. Box 482, Fort Worth, Texas 76101 U.S.A. © 2011 Bell Helicopter Textron Inc.

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