



On a Mission.





The Bell 525 Relentless, featuring the ARC Horizon® flight deck system, provides unparalleled crew situational awareness through the use of a fully integrated flight deck coupled with an advanced fly-by-wire flight control system resulting in enhanced safety levels and mission capabilities.

THE ARC HORIZON® FLIGHT DECK

Taking operational safety to the next level

AWARENESS

Game-changing integrated flight deck providing exceptional situational awareness

REACTIVE

Proactive hazard interventions through high-bandwidth advanced capabilities

CONTROL

New standard for vehicle control in austere environments – precisely, safely, consistently



WORLD-CLASS CUSTOMER SUPPORT AND SERVICE

Every Bell helicopter is backed by around-the-clock, award winning customer support.

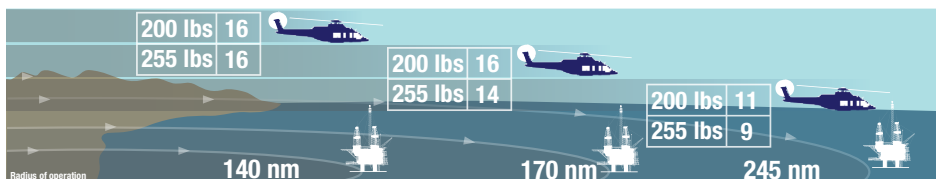
Bell Helicopter's comprehensive, global service network is rated #1 in the industry. On every continent, in every region, we stand behind each aircraft with the expertise, parts and service needed to meet your mission requirements.



ARC Horizon® Flight Deck



16 Passenger Configuration



Max GW, 6Kft ISA+20, OGP configuration, standard tank, CAT A w/JAROPS fuel reserves, 255lb pax wt

KEY FEATURES AND BENEFITS

- Best-in-range payload range capability to meet customers' future mission requirements
- Best-in-range cabin and cargo volumes coupled with flexible cabin layout options, ergonomics and ingress/egress solutions that create a best-in-range passenger experience
- Best-in-range crew visibility from wrap-around windscreens, providing a wide field of view during takeoff, cruise and landing, and excellent over-the-nose viewing
- Fly-by-wire flight controls provide the ability to operate demanding missions in austere environments safely and reliably, with decreased pilot workload
- State-of-the-art Garmin G5000H® avionics incorporating the first touchscreen glass flight deck designed for helicopters

TECHNICAL SPECIFICATIONS

SPEEDS at max gross wt		
Max Cruise	155 kts	287 km/h
Range at V _{LRC} ¹ (OGP Mission)	500 nm	926 km
POWERPLANTS		
Powerplants	2x GE CT7-2F1	
CAPACITIES		
Standard Seating (OGP Mission, 20 in wide seats)	2 Flight Crew + 16 Passengers	
High Density Seating	1 or 2 Flight Crew + 20 Passengers	
Standard Fuel	634+ US gal	2,400+ liters
Passenger Cabin Height	54 in	137 cm
Passenger Cabin Floor Area	88 ft ²	8.2 m ²
Baggage Compartment Volume	128 ft ³	3.6 m ³
CEILING ALTITUDES		
Hover Ceiling IGE	12,000 ft	3,658 m
Hover Ceiling OGE	6,000 ft	1,829 m
WEIGHTS		
Max Gross Weight	20,000 lb	9,072 kg
Max Gross Weight (External Load)	21,000 lb	9,524 kg

¹ Max GW, Sea Level, ISA+20, OGP configuration, standard fuel, JAROPS fuel reserves

BELLHELICOPTER.COM



© 2015 Bell Helicopter Textron Inc. All registered trademarks are the property of their respective owners. The information herein is general in nature and may vary with conditions. Individuals using this information must exercise their independent judgment in evaluating product selection and determining product appropriateness for their particular purpose and requirements. For performance data and operating limitations for any specific mission, reference must be made to the approved flight manual. Bell Helicopter Textron Inc. makes no representations or warranties, either expressed or implied, including without limitation any warranties of merchantability or fitness for a particular purpose with respect to the information set forth herein or the product(s) and service(s) to which the information refers. Accordingly, Bell Helicopter Textron Inc. will not be responsible for damages (of any kind or nature, including incidental, direct, indirect, or consequential damages) resulting from the use of or reliance on this information. Bell Helicopter Textron Inc. reserves the right to change product designs and specifications without notice. 525 TEFS 150116-R00 EN

On a Mission.

