



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.

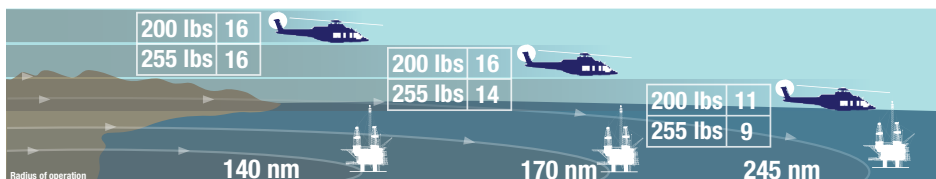
Bell Helicopter's comprehensive, global service network is rated #1 in the industry. On every continent, in every region, we stand behind each aircraft with the expertise, parts and service needed to meet your mission requirements.



ARC Horizon Flight Deck



16 Passenger Configuration



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

KEY FEATURES AND BENEFITS

- Best-in-class payload range capability to meet customers' future mission requirements
- Best-in-class cabin and cargo volumes coupled with flexible cabin layout options, ergonomics and ingress/egress solutions that create a best-in-class passenger experience
- Best-in-class 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	160 kts	296 km/h
Max Range at V _{LRC} ¹	560 nm	1,037 km
POWERPLANTS		
Powerplants	2x GE CT7-2F1	
CAPACITIES		
Standard Seating (20 in wide seats)	2 Flight Crew + 16 Passengers	
High Density Seating	2 Flight Crew + 20 Passengers	
Standard Fuel	650 US gal	2,461 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	11,200 ft	3,414 m
Hover Ceiling OGE	8,600 ft	2,621 m
WEIGHTS		
Max Gross Weight	20,500 lb	9,299 kg
Max Gross Weight (External Load)	21,500 lb	9,752 kg

¹ Max GW, Sea Level, ISA, standard fuel, no reserve

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