## TECHNICAL SPECIFICATIONS

### SPEEDS at max gross wt

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max Cruise</td>
<td>155 kts</td>
</tr>
<tr>
<td>Range at VLo (OGP Mission)</td>
<td>500 nm</td>
</tr>
<tr>
<td>Max Endurance (Time)</td>
<td>&gt;6 Hours</td>
</tr>
</tbody>
</table>

### POWERPLANTS

- Powerplants: 2x GE CT7-2F1

### CAPACITIES

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard Seating (OGP Mission, 20 in wide seats)</td>
<td>2 Flight Crew + 16 Passengers</td>
</tr>
<tr>
<td>High Density Seating</td>
<td>1 or 2 Flight Crew + 20 Passengers</td>
</tr>
<tr>
<td>Standard Fuel</td>
<td>634+ US gal</td>
</tr>
<tr>
<td>Passenger Cabin Height</td>
<td>54 in</td>
</tr>
<tr>
<td>Passenger Cabin Floor Area</td>
<td>88 ft²</td>
</tr>
<tr>
<td>Baggage Compartment Volume</td>
<td>128 ft³</td>
</tr>
</tbody>
</table>

### CEILING ALTITUDES

- Hover Ceiling IGE: 12,000 ft | 3,658 m
- Hover Ceiling OGE: 6,000 ft | 1,829 m

### WEIGHTS

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Max Gross Weight</td>
<td>20,000 lb</td>
</tr>
<tr>
<td>Max Gross Weight (External Load)</td>
<td>21,000 lb</td>
</tr>
</tbody>
</table>

*Max GW, 60K ft ISA+20, OGP configuration, standard tank, CAT A w/JAROPS fuel reserves*
The Bell 525 Relentless, featuring the ARC Horizon flight deck system, provides unparalleled crew situational awareness through the use of a fully integrated glass flight deck coupled with an advanced fly-by-wire flight control system, resulting in enhanced safety levels and mission capabilities.

**RELENTLESS ACHIEVEMENT…**
- FIRST commercial helicopter to offer Super-Medium to Light Heavy by combining best-in-range performance characteristics and passenger amenities with maximized situational awareness of the ARC Horizon flight deck
- FIRST commercial helicopter to incorporate fly-by-wire flight controls, delivering superior handling qualities and increased level of safety through the ability to seamlessly react in almost any environment
- FIRST commercial helicopter to incorporate the Garmin G5000H®, a touchscreen avionics suite for enhanced situational awareness and improved pilot integration
- FIRST commercial helicopter to incorporate Bell Helicopter’s LATD Tail Boom technology for improved HOGE performance

**KEY FEATURES AND BENEFITS**
- Best-in-range payload/range capability to meet our 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 windshields, 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 safely and reliably with decreased pilot workload
- State-of-the-art Garmin G5000H® avionics incorporating the first touchscreen glass flight deck designed for helicopters

**NEXT GENERATION GENERAL ELECTRIC POWER PLANT**
Known for its rugged, fuel-efficient and exceptional performance, the CT7-2F1 provides reliable power and performance for all missions in even the harshest operating environments, whether it’s executive or medical transport, search and rescue, fire fighting or offshore oil rig support.

**FLY-BY-WIRE FLIGHT CONTROLS**
Fully digital fly-by-wire flight controls with icon-identified touchkeys mean fewer hand/eye movements in the cockpit, Helicopter Synthetic Vision Technology™ (HSVT) gives pilots a 3D depiction of terrain, obstacles, traffic and more in any condition.

**GARMIN G5000H® AVIONICS**
Four large landscape displays and two touchscreen controllers with icon-identified touchkeys mean fewer hand/eye movements in the cockpit. Helicopter Synthetic Vision Technology™ (HSVT) gives pilots a 3D depiction of terrain, obstacles, traffic and more in any condition.

**THE ARC HORIZON FLIGHT DECK**
Taking operational safety to the next level

**AWARENESS**
Game-changing integrated glass 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

**ENERGY**
Payload/range performance and cabin volume make the Bell 525 Relentless a game-changer for the oil and gas industry, especially for deep-water missions. And the ARC Horizon flight deck assures safe, precise and consistent operation in almost any environmental condition.

**CORPORATE**
Best-in-range cabin volume with unrivaled configuration flexibility for VIP transportation or corporate shuttle missions. Superior range, smooth ride quality and the ARC Horizon flight deck for maximum crew situational awareness make the Bell 525 Relentless a true enabler of commerce.

**PARAPUBLIC**
With a highly reconfigurable main cabin, 155 kts/287 km/h speed for rapid response, and excellent side and over-the-nose crew visibility, the Bell 525 Relentless delivers precision, safety and consistency in all parapublic helicopter missions.

**HELICOPTER AIR AMBULANCE**
When speed, cabin usability and unparalleled crew situational awareness are most essential, the Bell 525 Relentless delivers. The ARC Horizon flight deck improves operational safety in unforgiving conditions, especially when lives are at stake.