

RotorTales

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AUGUST 2026

BEYOND RECREATION: THE HUMMINGBIRD HELICOPTER GOES TO WORK



INNOVATION

Pushing the boundaries
of rotorcraft capability.



PERFORMANCE

Built to deliver when
it matters most.



TRUST

Proven reliability.
Partnership for life.

Beyond Recreation: The Hummingbird Helicopter Goes to Works

For many people, helicopters represent freedom—the ability to lift off, explore, and enjoy the world from a completely different perspective. While the Hummingbird certainly delivers that exhilarating experience, its true potential extends far beyond recreational flying.

Designed with versatility in mind, the Hummingbird is a capable aerial workhorse that can support a wide range of practical applications. From agriculture and ranching to construction support, utility work, infrastructure inspection, and emergency response, the Hummingbird is built to tackle demanding jobs efficiently and reliably.

Its compact footprint, excellent maneuverability, impressive lifting capability, and dependable performance make it an ideal solution for operators who need more than just transportation—they need a helicopter that works as hard as they do.

Built to Carry the Load

One of the Hummingbird's defining capabilities is its ability to perform external load operations. From the beginning, the helicopter was designed and approved to accommodate a cargo hook, giving operators the flexibility to transport equipment where trucks and trailers simply cannot go. Equipped with a cargo hook, the Hummingbird is capable of lifting external payloads of up to 1,000 pounds. Whether moving irrigation tubing across farmland, delivering construction materials to remote job sites, transporting replacement parts, generators, fencing supplies, or tools, the Hummingbird provides a fast and efficient solution for reaching locations with limited ground access.

This capability transforms the helicopter into a valuable asset for countless industries, saving both time and labor while improving productivity.





Supporting Agriculture from Above

Agricultural operations demand efficiency, and aerial access can make all the difference. The Hummingbird can assist with crop spraying, orchard treatment, pasture management, and other agricultural applications where precision and speed are essential.

Instead of spending valuable hours navigating fields by ground, operators can cover large areas quickly while maintaining excellent visibility and maneuverability.



A Valuable Tool for Ranches and Large Properties

Managing large properties often requires constant monitoring. Fence lines need inspection, livestock must be checked, water systems require observation, and storm damage has to be assessed.

The Hummingbird allows operators to accomplish these tasks from the air in a fraction of the time required by traditional ground vehicles, making routine inspections safer, faster, and more efficient.

Construction and Utility Support

Construction projects frequently require equipment, supplies, and replacement parts to be delivered to locations that are difficult to reach. The Hummingbird's external lifting capability makes transporting these materials both practical and efficient.

The helicopter can also support utility operations by assisting with inspections of power lines, pipelines, communication towers, roads, bridges, and other infrastructure. Its exceptional visibility and maneuverability allow operators to perform detailed aerial inspections while reducing travel time and improving access to challenging terrain.

Fire Prevention and Emergency Assistance

When time is critical, rapid aerial access becomes invaluable. The Hummingbird can support fire prevention efforts by carrying compact fire suppression equipment for small spot fires, transporting emergency supplies, or providing aerial observation during emergency situations.

Its ability to quickly reach remote locations makes it an effective tool for supporting emergency operations and improving situational awareness.



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Aerial Photography, Surveying, and More

The Hummingbird also serves as an excellent platform for aerial photography, videography, mapping, and land surveys. Whether documenting construction progress, capturing promotional footage, or surveying large properties, its stable flight characteristics provide an outstanding perspective from above. As technology continues to evolve, new applications for compact helicopters continue to emerge, making the Hummingbird an adaptable platform for both today's missions and tomorrow's opportunities.

More Than a Helicopter

The Hummingbird was designed to do more than fly—it was built to perform. Whether lifting external loads of up to 1,000 pounds, supporting agricultural operations, transporting equipment to remote locations, inspecting critical infrastructure, assisting with emergency response, or providing an unmatched aerial perspective, the Hummingbird proves that one helicopter can successfully perform many roles.

For owners looking to combine the excitement of helicopter flight with real-world capability, the Hummingbird offers something truly unique: a helicopter that is just as comfortable on the job as it is in the sky.

Summer Is Heating Up

Your Future Helicopter Could Be Next.

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- ✓ **Lock in current pricing and delivery.**
- ✓ **Keep your dream moving forward.**

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CERTIFIED DESIGN AT A HOMEBUILT PRICE

Vertical Aviation Technologies, Inc., located in Sanford, Florida, is the manufacturer of the Hummingbird helicopter. The company was founded by Bradley G. Clark in 1987. We have sold over 400 helicopters worldwide from commercial helicopter operators to governments. Currently, Vertical Aviation Technologies, Inc. produces the Hummingbird S-52 series helicopters.



Vertical Aviation Technologies: Making Aviation Great Again.