HUMMINGBIRD HELICOPTER

NOVEMBER, 2026

RotorTales

The Official Monthly Newsletter of the Hummingbird Helicopter



WHY A HELICOPTER?

The Freedom That Airplanes Simply Can't Match

Discover the unique advantages of vertical flight—and why the Hummingbird Helicopter delivers capability, performance, and freedom like no other.

HELICOPTERS VS. AIRPLANES
Understanding the advantages that set helicopters apart.

THE HUMMINGBIRD ADVANTAGE
Performance, payload, range, and versatility for real-world missions.

DID YOU KNOW?
Interesting facts about the Hummingbird you may not know.

READY TO TAKE THE NEXT STEP?
Resources and support to help you reach your goals.

VERSATILITY • PRECISION • PERFORMANCE • FREEDOM

That's the Hummingbird Difference.

Why Choose a Helicopter?

The Freedom That Airplanes Simply Can't Match

For more than a century, airplanes have transformed the way people travel. They are fast, efficient, and ideal for covering long distances. Yet when the mission demands flexibility, precision, and true freedom, helicopters offer capabilities that fixed-wing aircraft simply cannot match.

A helicopter isn't just another way to fly—it's an entirely different way to experience aviation.

Whether your goal is reaching remote locations, performing utility work, supporting agriculture, surveying property, or simply enjoying recreational flying, a helicopter opens possibilities that would otherwise be impossible.









The Hummingbird Advantage

Performance That Works in the Real World

The Hummingbird Helicopter was designed to combine exceptional performance with proven reliability. Drawing from an FAA-certified design lineage and refined through nearly four decades of continuous development, the Hummingbird offers owners a capable helicopter for recreation, travel, and utility applications.

Performance Highlights

- **Useful Load: 1,000 lbs**
- **External Cargo Hook Capacity: Up to 1,000 lbs**
- **Maximum Gross Weight: 2,850 lbs**
- **Range: Approximately 380 miles**
- **Fuel Capacity: 57 gallons**
- **Service Ceiling: 14,000 feet**
- **Rate of Climb: Up to 1,250 ft/min**
- **Powerplant: Lycoming IO-540**
- **Rotor System: Smooth three-blade design**

Beyond the numbers, the Hummingbird is engineered with the pilot in mind. The spacious cabin, excellent visibility, responsive controls, and balanced handling qualities make every flight enjoyable. Modern options such as air conditioning, cabin heat, and the Electronic Throttle Governor further enhance comfort and reduce pilot workload.

Combined with its robust construction and low-maintenance design philosophy, the Hummingbird continues to earn the confidence of owners around the world.

Explore the Hummingbird

Did You Know?

Fascinating Helicopter Facts

✓ Helicopters can fly backward.

✓ Unlike airplanes, helicopters can move forward, backward, sideways, diagonally, or hover motionless in one location.

✓ Hovering requires constant precision.

✓ Even while appearing perfectly still, the helicopter is making hundreds of tiny control corrections every minute to maintain a stable hover.

✓ The Hummingbird's three-blade rotor system enhances comfort.

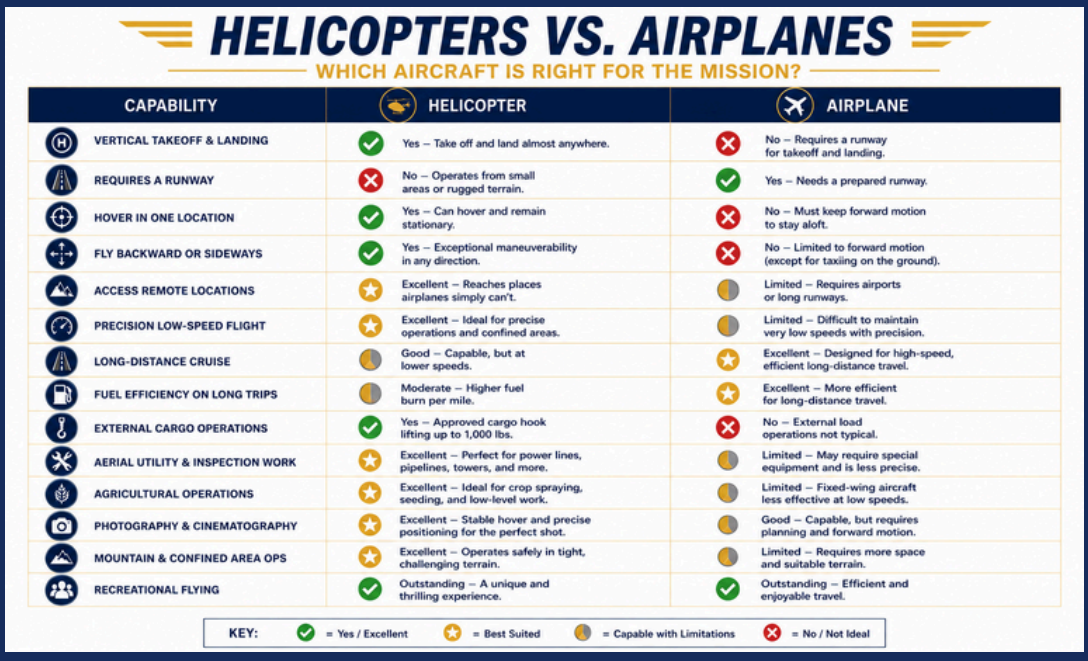
✓ The three-blade rotor provides smooth flight characteristics, excellent stability, and reduced vibration, making long flights more enjoyable.

✓ Vertical flight changes everything.

✓ Many destinations that would require hours of driving after landing an airplane can often be reached directly by helicopter.

✓ Designed to Work

✓ The Hummingbird was engineered with an approved cargo hook installation capable of lifting external loads up to 1,000 pounds, greatly expanding its utility capabilities.



Ready to Take the Next Step?

Whether you've dreamed of owning a helicopter for years or are just beginning to explore the possibilities, Vertical Aviation Technologies is here to help. From selecting the right purchasing option to providing technical support, documentation, and customer service throughout the process, our experienced team is committed to helping every customer succeed.

For nearly 40 years, we've been building more than helicopters—we've been building lasting relationships with aviation enthusiasts around the world.

We invite you to learn more about the Hummingbird Helicopter and discover why so many owners continue to choose Vertical Aviation Technologies. Your journey into vertical flight starts here.

Email Our Team!

"A helicopter doesn't just change the way you travel—it changes the places you can go and the missions you can accomplish."

Nearly ***40*** Years Strong — Innovation • Performance • Trust

Request Information



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CERTIFIED DESIGN AT A HOMEBUILT PRICE

Vertical Aviation Technologies, In., 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.