



\$36,995.00*

"OUR HIGH PERFORMANCE SINGLE PLACE"
Standard kit without engine, prop & options

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Standard Equipment:

Components are Corrosion-Proofed (Anodized, Zinc Chromated and all tubing is Chemical-Dipped)

- Partial Body Enclosure Std
Heavy-Duty Engine Mounts Std
Prerotator System Std
8"x25' Sport Rotors, (adjustable pitch hub bar system and track adjustable, self alignment, coning, and dampening system, all aluminum skins & extrusions, w / plated straps) . Std
Hydraulic Disc Brakes (differential toe braking) Std
Roto-Control System Std
Cyber Seat Std
Polymer Main Gear Suspension Std
Nosewheel Suspension Std
Spun Aluminum (15X600-6) Wheels Std
Customized 8 Gal. Roto-Molded Fuel Cell Std
Folding Rotor Mast (w/Suspension, 6'7" vertical storage) Std
Rotor Brake Std
4-Way Air Trim System Std
Enhanced Stability Control Std
(larger tails, longer tail boom, longer Upper Mast, welded & bent 4130 axle, longer struts, control rod assembly with bell cranks, lgr main tires and nosewheel)



Options:

Cost

Check Here

- Rotax 582 / C gear box Engine \$7,428.41
Rotax 582 / E gear box Engine \$8,046.29
Warp Drive Prop (Ground Flight Adjustable, Three-Bladed High Performance) \$ 985.00
Engine Fuel Primer \$ 66.88
Electric Starter (includes battery, battery box, regulator rectifier, key switch, motor mount) \$ 900.00
Flightline FL760 VHF \$ 749.00
Radio wiring package (antenna, coaxial cable, PTT switch) \$ 240.00
Landing Light only \$ 200.00
Battery Box, Battery, Regulator/Rectifier and mounting (Required for Lighting Packages) ... \$ 270.00
Premium LED Strobe Package new "AeroLEDS" (includes wiring) \$ 900.00
Precision Instrument Panel "New Sport Copter Panel" \$2,194.99
Factory Welded Exhaust System \$ 100.00
4-Way Trim System (if purchased separately) \$ 975.00

SUB TOTAL OF OPTIONS ORDERED \$ _____

*Shipping & Crating Charges:

Kit Crating/Handling Charges, (estimated \$475.00 USD) \$Quote
Freight Charges \$ _____

ESTIMATED TOTAL \$ _____

50% Down payment (Checks / Cash) ... \$ _____

BALANCE DUE \$ _____

- (1) Factory Builder Assistance (estimated 120 hours to complete) @ \$85.00 USD per hour, approx. \$8,000. - \$10,000 depending on options ordered.
(2) Flight Training estimated 7-17 hours @ \$150.00 USD per hour in addition to purchase of VORTEX
(3) In USA for Law Enforcement, Government Agency or any country outside the USA, total build and test flight program for \$10,000.00, includes special crating (Shipping and Insurance not included.)

Pant Inseam Measurement _____ inches Height of Pilot: _____ Weight of Pilot: _____

Signature: _____

Date: _____



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The **VORTEX** comes with more options than any other design built. Full flight instrumentation is available. You can fly this single-place copter out in the open, or with a partially enclosed body.

As in all the new **SPORT COPTER** designs, the **VORTEX** is equipped with a large composite Cyber Seat, which encapsulates the pilot with full support all the way to the top of the helmet, and absorbent ejection-seat material. The seat and fuel tank are separate, unlike most other Gyrocopters. Our primary objective is Safety.

All **VORTEX** copter's have the new Shock-Mounted Rotorhead and our high-performance suspension system (including swing-arm nosewheel suspension) all standard. The **VORTEX** standard engine is a Rotax 582, 67hp, which gives great performance and is the engine used in our airshow maneuvers such as the Loop and Barrel Roll.

The **VORTEX** was re-engineered to accommodate Rough-Field flying. The enhancements include: a Longer Tail boom, Larger Horizontal Stabilizer, Larger Outboard fins, and Larger Nosewheel assembly.

The **VORTEX** is standard-equipped with right/left toe-operated differential disc brakes, as are all **SPORT COPTER'S**.



SPECIFICATIONS

Top Speed	80 mph
Minimum Speed	5-10 mph
Cruise Speed	70-75 mph
Rate of Climb	600-800 fpm
Range	170 miles
Height	100 1/2 inches
Width	73 3/4 inches
Length	148 inches
Weight as pictured	420 lbs
Gross Weight	760 lbs
Service Ceiling	14000 feet

