



\$26,995.00\*

"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
Enhanced Stability Control (larger tails, longer tail boom, lgr main tires and nosewheel) ..... Std



Options:

Cost

Check Here

- Rotax 582 / C or E gear box Engine.....\$ POR
Warp Drive Prop (Ground Flight Adjustable, Three-Bladed High Performance) ..... \$ 785.00
Engine Fuel Primer.....\$ 66.88
Electric Starter (includes battery, battery box, regulator rectifier, key switch, motor mount)..... \$ 900.00
Micro-Air Radio 760 VHF.....\$ 893.00
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" .....\$2,100.39
Factory Welded Exhaust System .....\$ 100.00

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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

