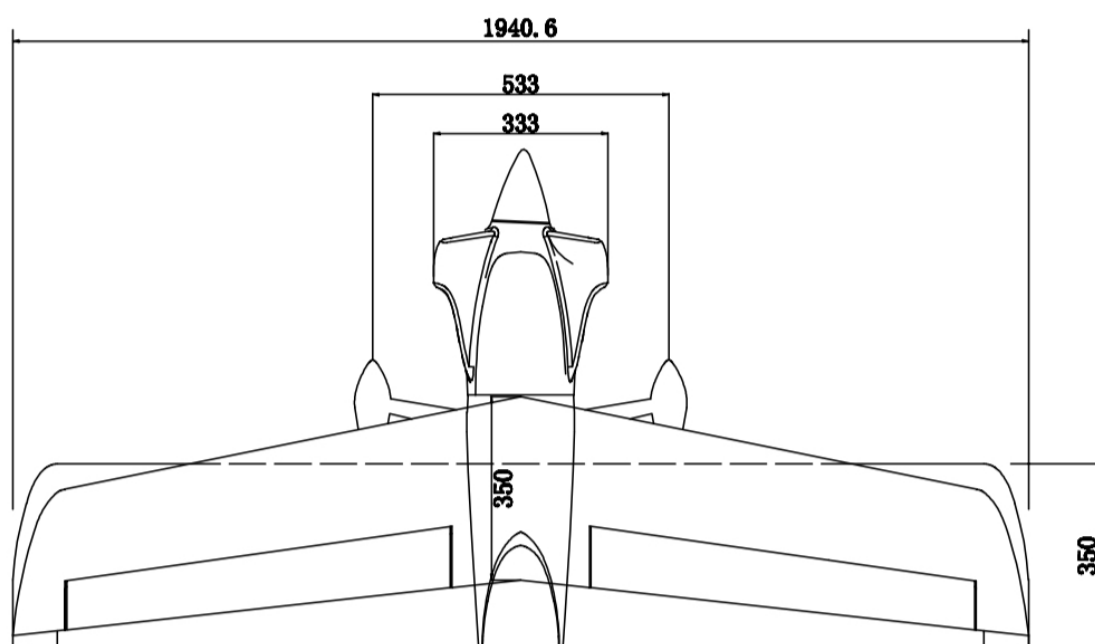
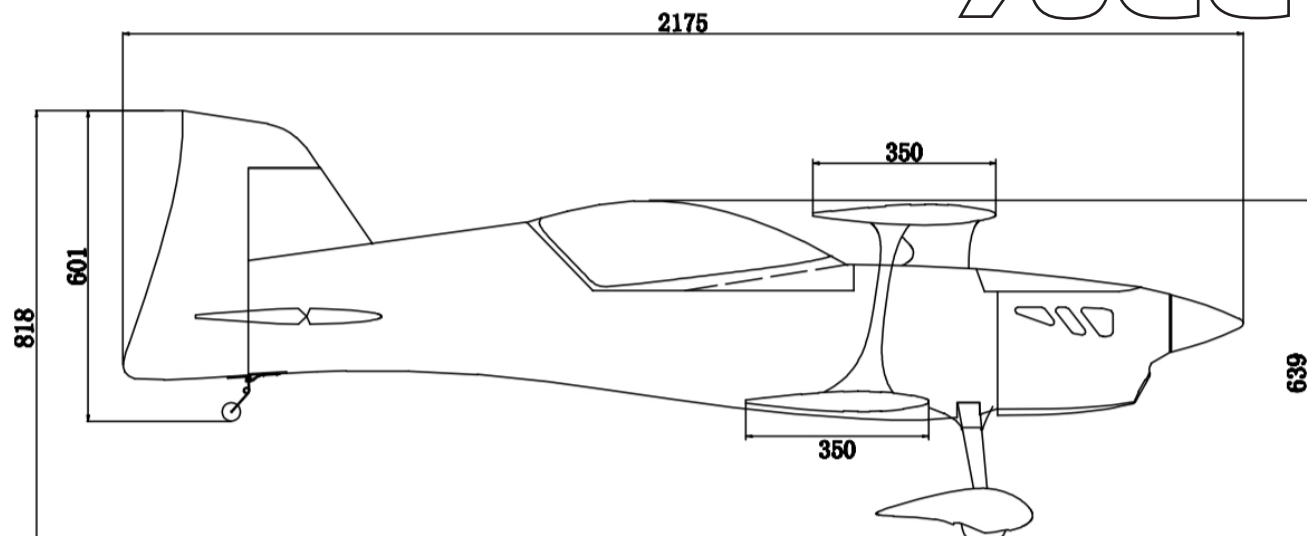
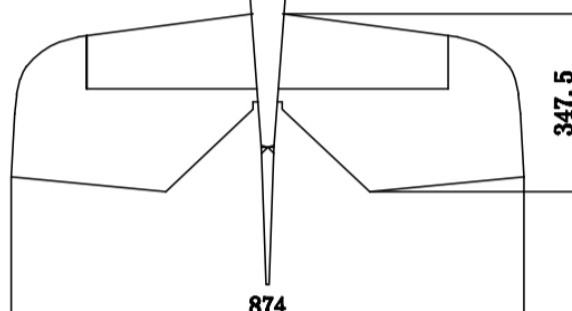


PEREGRINE 70CC



PEREGRINE 76.5in.
Fuselage Length: 2175mm/85.7 in.
Wing Span: 1940.6mm/76.5 in.
WING AREA: 124.6dm²/1931.3 sq. in.
STAB AREA: 23.8dm²/368.9 sq. in.

Wing tube: ∅20x850mm/∅8x280mm/∅8x252mm
Stab tube: ∅16x345mm/∅6x190mm
Main wing incidence: 0 deg
Stab incidence: 0 deg
Right thrust: 3 deg
Up/Down thrust: 0 deg



SPECS

WingSpan: 76.5"
 Length: 85.7"
 Wing area: 1931 sq. in.
 Spinner: 5.0"
 Weight: 21-24 lbs.

Center of Gravity - With NO wings installed, support by the upper wing spar tube hole. For maiden, should hang level to slight tail down. See manual for additional information.

Control settings (Initial Flights):

	High Rate	Low Rate
Aileron	34 degrees, 50-70% expo	10 degrees, 20% expo
Elevator	50 degrees, 50-70% expo	15 degrees, 25% expo
Rudder	35 degrees, 55-75% expo	25 degrees, 35% expo

Power System:

DA-70, GP-76 - Falcon 24x8, 24x9, 25x8
 60mm drop 2 into 1 header with MTW TD110H canister
 Blazing Star DA-70 mount
 Flow Master 24 oz. Fuel Tank

XPWR 60cc Brushless motor - XOAR 24x12 wood electric
 Blazing Star XLarge standoffs
 12S 5000-6000mah, Castle Creations HV-160 ESC w/4.22 firmware

Servos: Qty. 7 high torque metal gear servos
 SAVOX 1270, SAVOX 1280, SAVOX 2290
 Throttle Servo: SAVOX 2262

Servo Arms

Qty. 4 Extreme Flight 1.5 inch single servo arms (tapped 3mm) for Ailerons
 Qty. 3 Extreme Flight 2 inch single servo arms (tapped for 3mm) for Elevators and Rudder
 Qty. 1 Extreme Flight 1 inch arm (tapped for 3mm) for throttle

Servo Extension (see manual for details)

Qty. 2 Extreme Flight 20 AWG 24 inch for Ailerons servos (upper wing)
 Qty. 2 Extreme Flight 20 AWG 6 inch for Ailerons servos (upper wing)
 Qty. 2 Extreme Flight 20 AWG 36 inch for Elevators
 Qty. 1 Extreme Flight 20 AWG 24 inch for Rudder
 Qty. 1 Extreme Flight 20 AWG 24 inch for Throttle servo
 Qty. 2 Extreme Flight 20 AWG 12 inch for Ailerons servos (lower wing, MPX to Rx)
 MPX single-wire connectors, lower wing to Rx

Covering:

Oracover

Ultracote

GREEN SCHEME

May green #43	Apple green #HANU903
White #10	White #HANU870
Dark Blue #52	Midnight Blue #HANU885
Black #71	Black #HANU874
Silver #91	Silver #HANU881

RED SCHEME

Ferrari Red #23	True Red #HANU 866
White #10	White #HANU870
Black #71	Black #HANU874
Silver #91	Silver #HANU881

EXTREME FLIGHT X