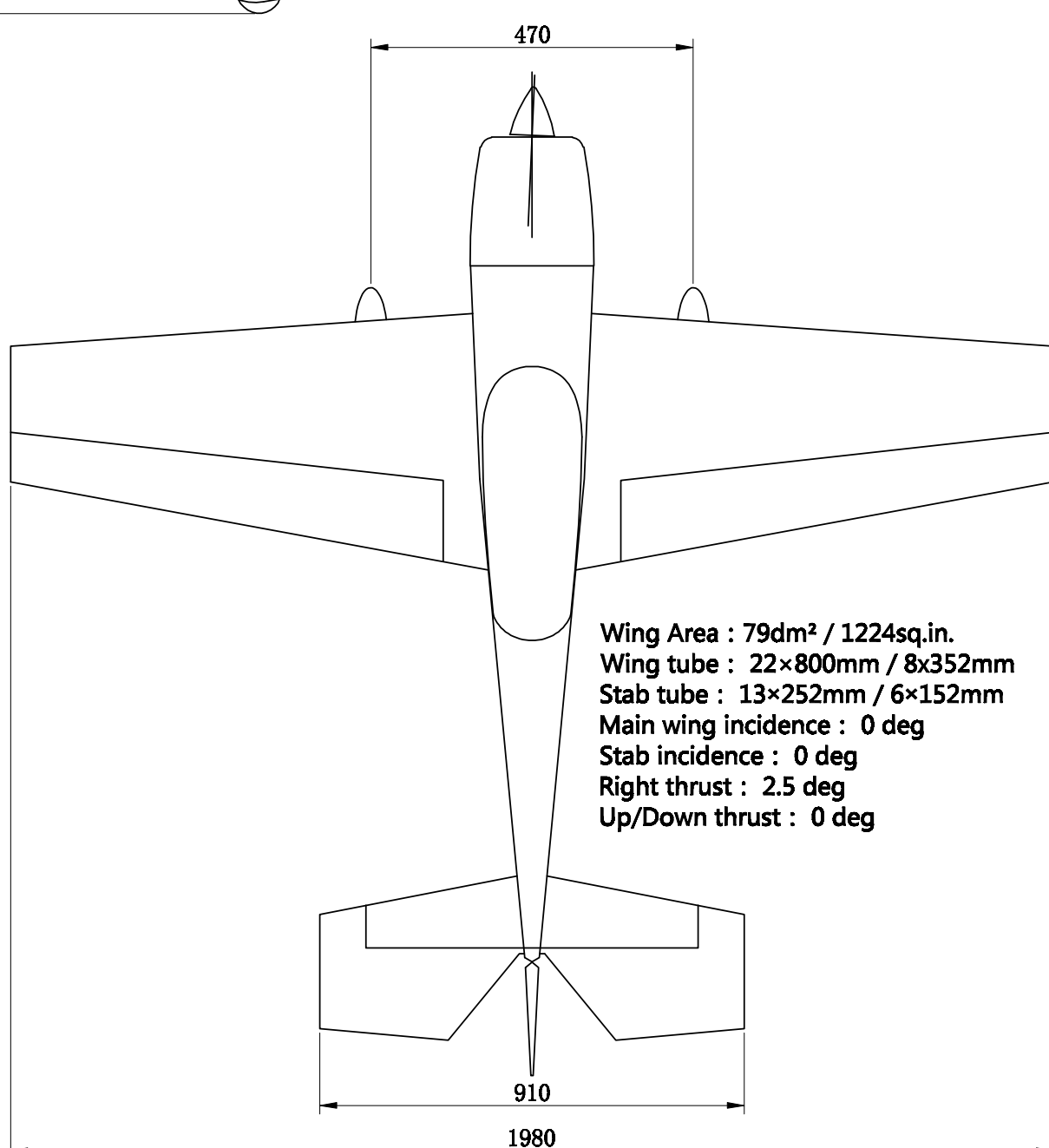
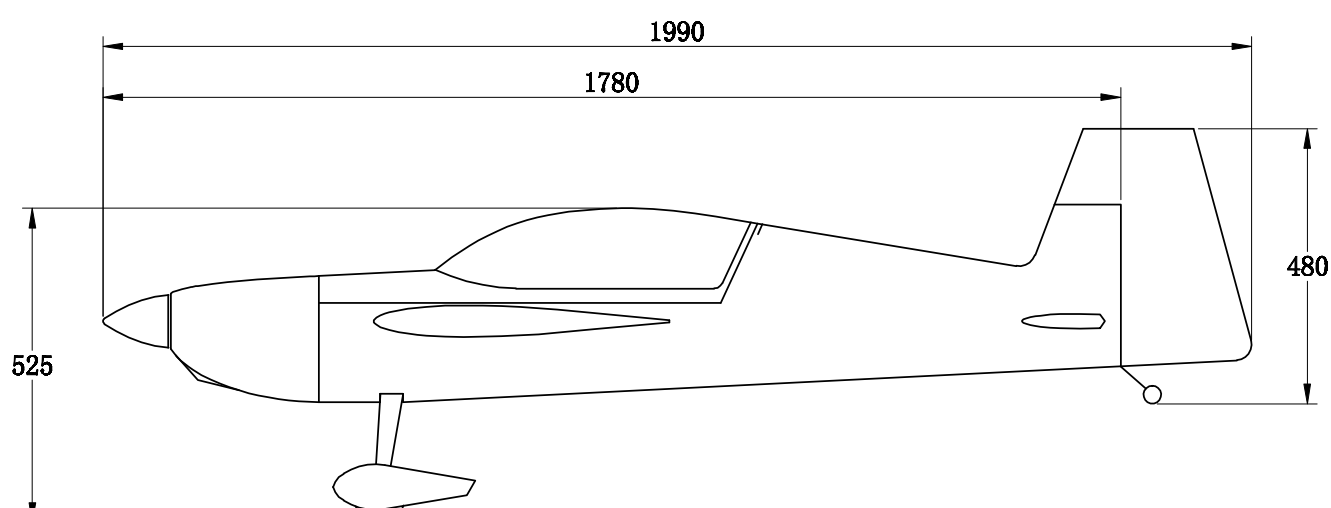


EXTRA300 78"

35-38CC / 12S



SPECS

WingSpan: 78"
 Length: 78"
 Wing area: 1224 sq. in.
 Center of Gravity Range (Measured from wing leading edge at root): 5.5-6.25" (140-168mm)

Spinner: 3.5"
 Weight: gas 12.5-13.5

Control settings:

Elevator: Low Rate 8-10 deg. 15-20% expo
 3D Rate 45-50 deg. 60-65% expo
 XA/Tumbling rate 60+ deg. 65-70% expo

Aileron: Low Rate 15-20 deg. 40-45% expo
 High Rate 38-40 deg. 70-75% expo

Rudder: Low Rate 20 deg 40-45% expo
 High Rate 45-50 deg. 80-90% expo

Power system:

GAS
 Desert Aircraft DA 35 Prop: Carbon gas 20 x 8
 Great Power GP-38 Prop: Carbon gas 20 x 8, 20 x 9
 FlowMaster 14 oz. fuel tank

ELECTRIC

Motor: Xpwr 35cc - 40cc
 Standoffs: Blazing Star large standoffs
 ESC: Castle Creations HV-120 Edge ESC (Must Use Firmware v 4.22)
 Battery: Two 6S 3700-4400 mAh batteries in series (12S)
 Prop: XOAR 21x10, 22x10 electric

Servos:

Qty. 5 full size, metal gear hi-torque servos such as SAVOX 1270
 Qty. 1 throttle servo, MKS HV-1250 recommended.

Qty. 2 Extreme Flight 1.5 inch single servo arms (tapped 3mm) for ailerons
 Qty. 2 Extreme Flight 1.5 inch single servo arms (tapped for 3mm) for elevators
 QTY 1 Extreme Flight 3 inch double-sided arm for rudder

Servo Extensions:

Qty. 4 Extreme Flight 20 AWG 6 inch for Rx to Ailerons and Rx to elevator extensions
 Qty. 2 Extreme Flight 20 AWG 12 inch for Ailerons
 Qty. 1 Extreme Flight 20 AWG 18 inch for Throttle servo
 Qty. 2 Extreme Flight 20 AWG 36 inch for Elevators
 QTY 1 Extreme Flight 20 AWG 36 inch for rear rudder (not needed for forward rudder)

COVERING:

Oracover colors

Red/White/Black color scheme:

Silver #91
 Dark Blue #52
 White #10
 Ferrari Red #23
 Sky Blue #53

Ultracote colors

Silver-#HANU881
 Midnight Blue- # HANU885
 White-# HANU870
 True Red #HANU 866
 Sly Blue #HANU 875

Red/Yellow/Blue color scheme:

Dark Blue #52
 Ferrari Red #23
 Cub Yellow #30
 Silver #91

Midnight Blue- # HANU885
 True Red #HANU 866
 Cub Yellow #HANU884
 Silver-#HANU881

Blue/Orange/White color scheme

Dark Blue #52
 White #10
 Silver #91
 #60 orange
 #53 sky blue

Midnight Blue- # HANU885
 White-# HANU870
 Silver-#HANU881
 Orange #HANU 877
 Sky Blue #HANU 875