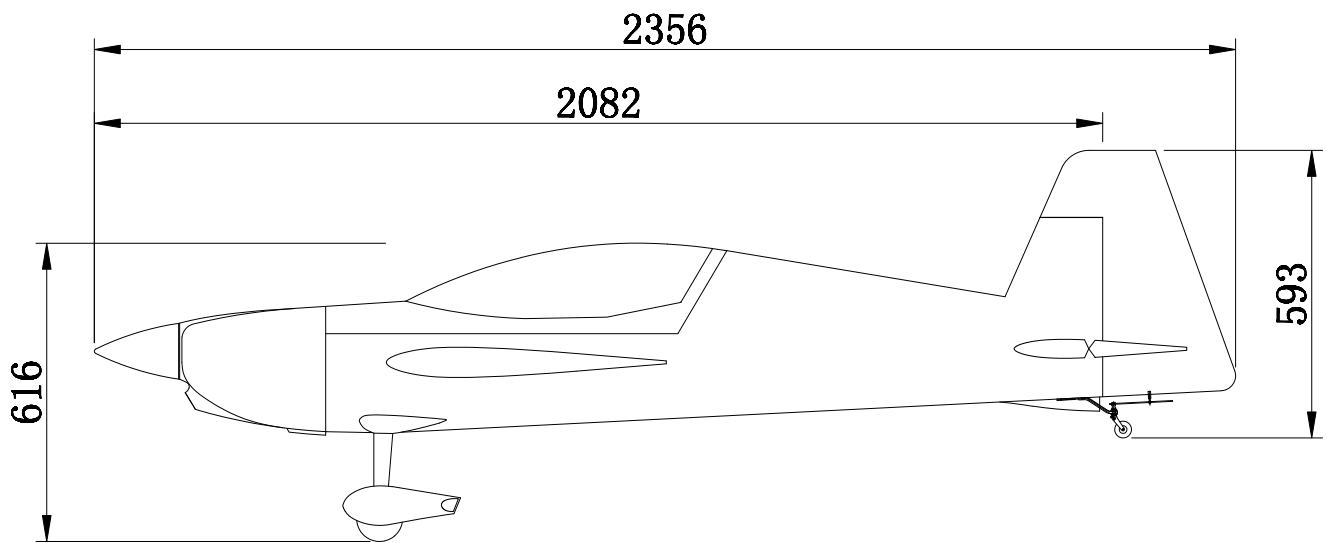


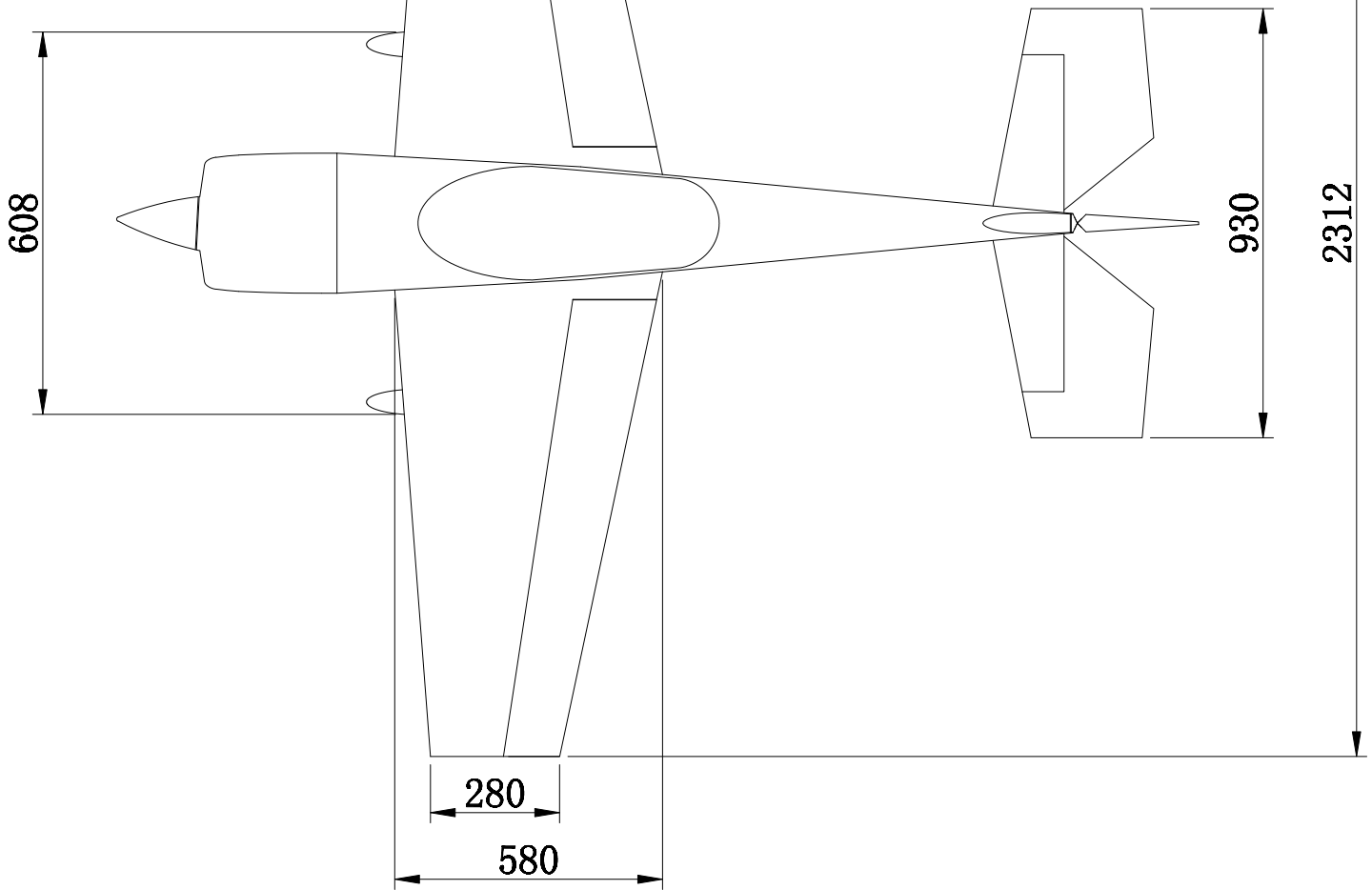
91" EXTRA NG



These dimensions in mm.

EXTRA NG 91"

Wing tube : 30mm×917mm
Stab tube : 16mm×455mm / 6mm×201mm
Main wing incidence : 0 deg
Stab incidence : 0 deg
Right thrust : 3 deg
Up/Down thrust : 0 deg



SPECS

WingSpan: 91"
Length: 92"
Wing area: 1540 sq. in.

Spinner: 4.5"
Weight: 18-20 lbs.

Center of Gravity range (measured from wing leading edge at root): 6 1/2" - 7 1/2" (165-190mm)

Control settings:

Aileron Low: 20 deg up, 20 deg down 18-20% exponential
High: 38 deg up, 37 deg down 50-60% exponential

Elevator Low: 10-12 deg 18-20% exponential
High/3D: 45-50 deg 50-60% exponential
XA/Tumbling: 60+ deg 60-70% exponential

Rudder Low: 20 deg 50-60% exponential
High: 45+ deg 60-80% exponential

Power System:

DA-60, GP-61 - Falcon 23x8, 24x8
25mm drop header MTW TDH-75 canister or MTW RE-2 tuned pipe
DA-70, GP-76 - Falcon 24x8, 24x9, 25x8
60mm drop 2 into 1 header with MTW TD110H canister or MTW RE-3 tuned pipe
Flow Master 24 oz. Fuel Tank
XPWR 60cc Brushless motor - XOAR 24x12 wood electric
12S 5000-6000mah, Castle Creations HV-160 ESC w/4.22 firmware

Servos: Qty. 5 high torque metal gear servos
MKS HBL 380, HBL-3850, MKS HBL 599, MKS HV777A+, SAVOX 2290
Throttle Servo: MKS HV1250

Servo Arms

Qty. 2 Extreme Flight 1.5 inch single servo arms (tapped 3mm) for Ailerons
Qty. 2 Extreme Flight 2 inch single servo arms (tapped for 3mm) for Elevators
Qty. 1 Extreme Flight 4 inch servo arm (tapped for 3mm) for Pull-Pull Rudder (optional)
Qty. 1 Extreme Flight 2 inch servo arm (tapped for 3mm) for Push-Pull Rudder in tail (optional)

Servo Extension

Qty. 2 Extreme Flight 20 AWG 12 inch for Ailerons servos (wing side)
Qty. 2 Extreme Flight 20 AWG 6 inch for Ailerons servos (fuselage side)
Qty. 3 Extreme Flight 20 AWG 48 inch for Elevators and Push-Pull Rudder servos (pull-pull optional)
Qty. 1 Extreme Flight 20 AWG 24 inch for Throttle servo

Covering:

Blue/White Scheme

Oracover colors	Ultracote colors
Pearl Charcoal #77	Pearl Charcoal #HANU846
Pearl Blue #57	Pearl Blue #HANU845
Dark Blue #52	Midnight Blue #HANU885
Cub Yellow #30	Cub Yellow #HANU884
Silver #91	Silver #HANU881
White #10	White #HANU870

Red/Silver Scheme

Oracover colors	Ultracote colors
Pearl Charcoal #77	Pearl Charcoal #HANU846
Silver #91	Silver #HANU881
White #10	White #HANU870
Black #71	Black #HANU874

EXTREME FLIGHT X