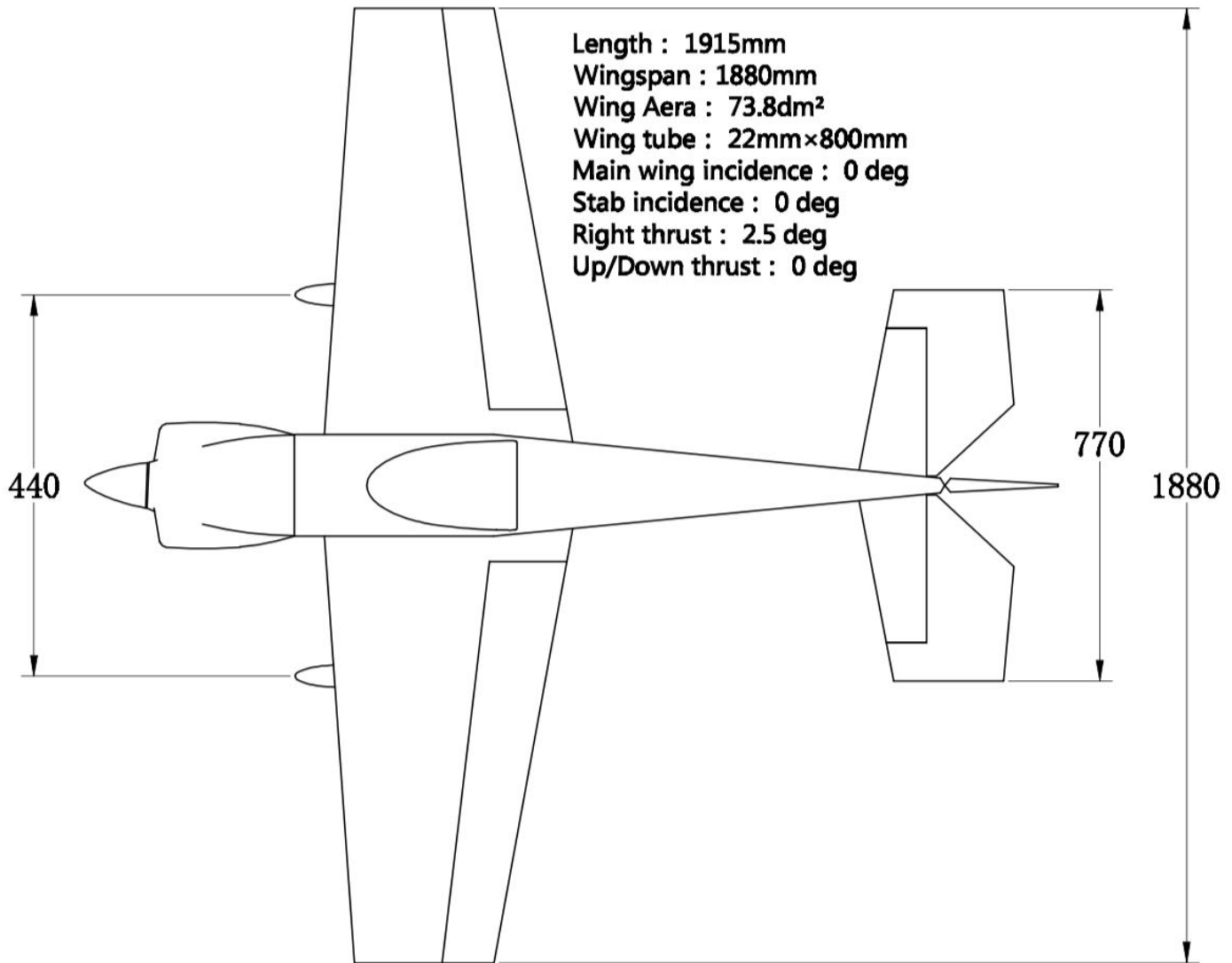
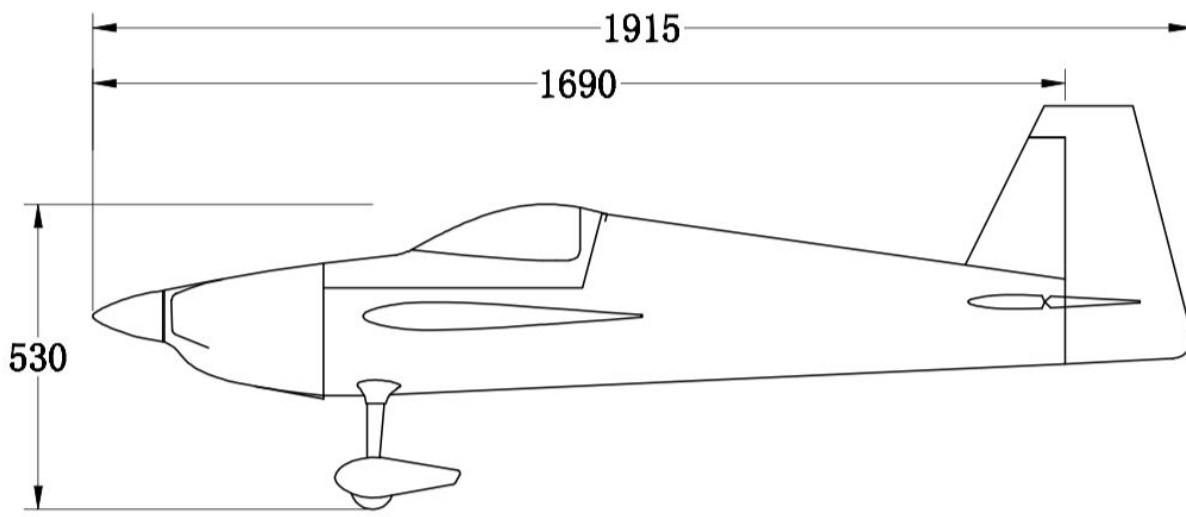


# 74" LASER

30-38CC / 12S



## SPECS

WingSpan: 74"

Length: 74"

Wing area: 1150 sq. in.

Center of Gravity Range (Measured from wing leading edge at root): 5-6" (127-152mm)

Spinner: 3.5"

Weight: 11.5-12.5 lbs.

### 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

Light 3D setup  
Motor: XPWR32cc  
Standoffs: Blazing Star LONG standoffs  
ESC: Castle Creations HV-80 Edge ESC (Must Use Firmware v 4.22)  
Battery: Two 6S 3000-3700 mAh batteries in series (12S)  
Prop: 19x10, 20x8 wood or carbon electric

### Sport or Precision setup

Motor: Xpwr 35cc  
Standoffs: Blazing Star LONG 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: 20x12, 21x10 wood or carbon electric

### Servos:

Qty. 4 full size, metal gear hi-torque servos. SAVOX SV1270TGP  
Qty. 1 throttle servo, MKS HV-1250

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

### Servo Extensions:

Qty. 4 Extreme Flight 20 AWG 6 inch for Rx to Ailerons  
Qty. 1 Extreme Flight 20 AWG 12 inch for Throttle servo or ESC throttle  
Qty. 1 Extreme Flight 20 AWG 24 inch for Elevators

### COVERING:

Oracover colors

Ultracote colors

White/Blue/Red color scheme:

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

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

Red color scheme:

Dark Blue #52  
White #10  
Ferrari Red #23  
Gold #92

Midnight Blue- # HANU885  
White-# HANU870  
True Red #HANU 866  
Gold #HANU879

*EXTREME FLIGHT*