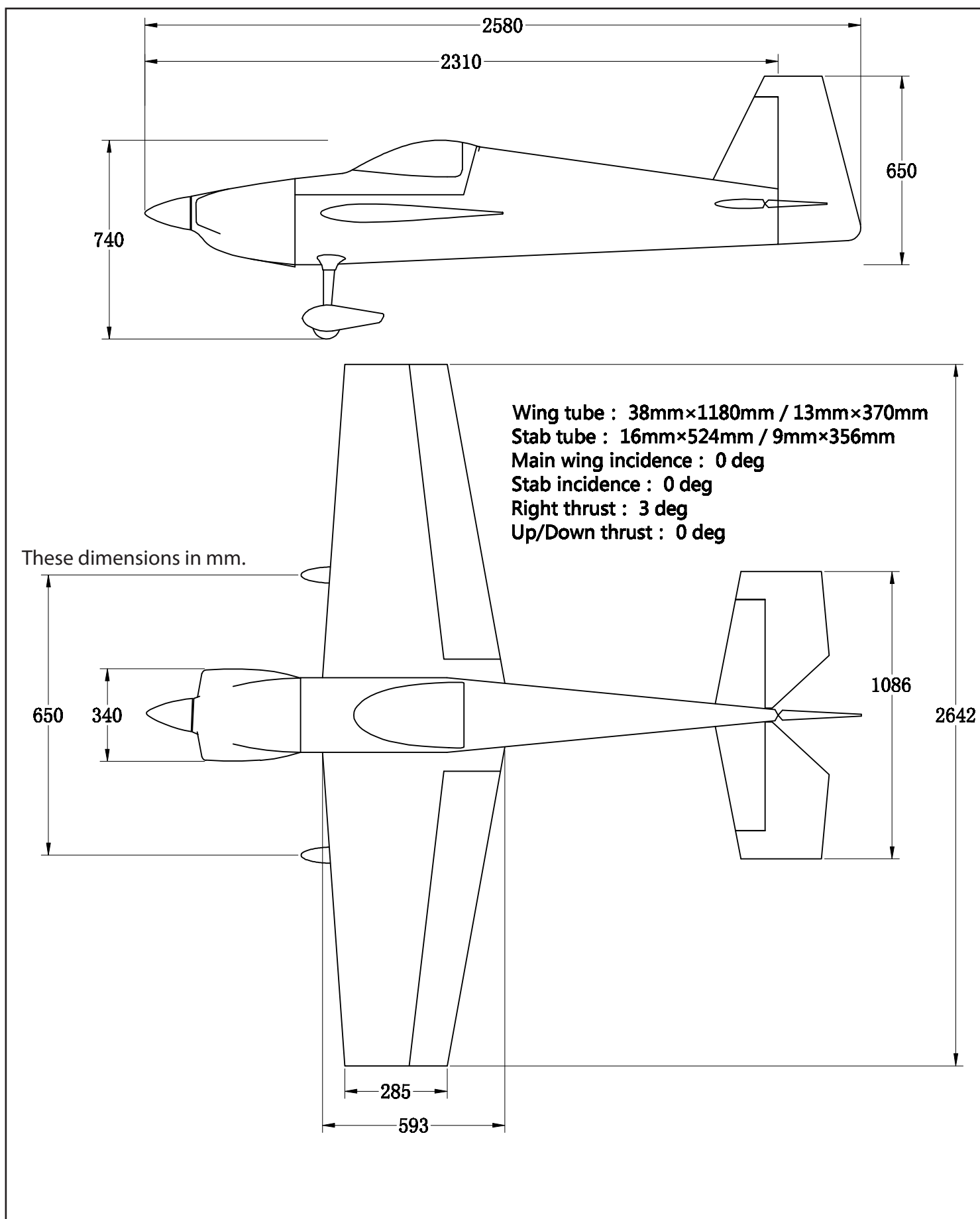


# 104" LASER V2



## SPECS

WingSpan: 104"  
 Length: 102"  
 Wing area: 1800 sq. in.

Spinner: 5"  
 Weight: 26-28 lbs.

Center of Gravity: Our preferred CG location for maiden flight is at the back edge of the wing tube.

### 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:

GP123 / Desert Aircraft DA 120cc  
 Blazing Star DA 120 stand-off  
 FlowMaster 34 oz. fuel tank  
 Header Drop: 70mm for canister or tuned pipe applications

### Servos:

Qty. 7 high torque metal gear servos, Savox SB2290SG MKS HBL 380, MKS HBL 59, JR8911  
 Throttle Servo: MKS HV1250

### Servo Arms:

Qty. 4 Extreme Flight 1.5" single servo arms (tapped 3mm) for Ailerons  
 Qty. 2 Extreme Flight 2" single servo arms (tapped for 3mm) for Elevators  
 Qty. 1 Extreme Flight 1.5" servo arm (tapped for 3mm) for Push-Pull Rudder (Recommended)  
 OR Qty. 1 Extreme Flight 4" double servo arm (tapped for 3mm) for Pull-Pull Rudder

### Servo Extensions:

Qty. 2 Extreme Flight 20 AWG 24 inch for outboard Ailerons servos  
 Qty. 3 Extreme Flight 20 AWG 48 inch for Elevators and Push-Pull Rudder  
 Qty. 1 Extreme Flight 20 AWG 36 inch for Rudder (Push-pull recommended)  
 Qty. 1 Extreme Flight 20 AWG 24 inch for Throttle servo

### 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

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