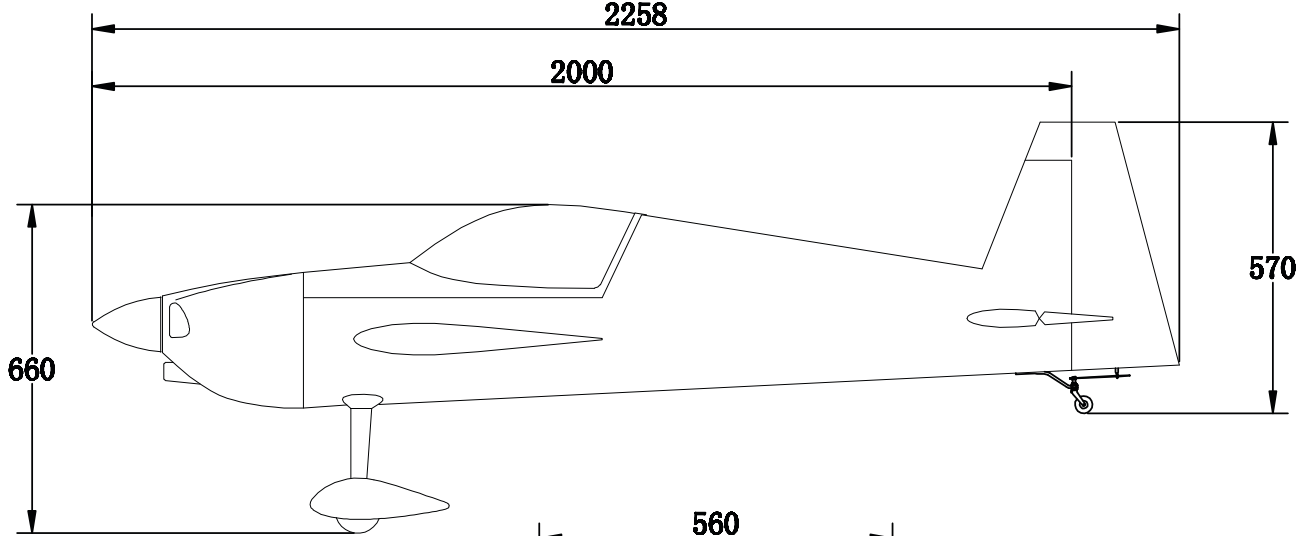
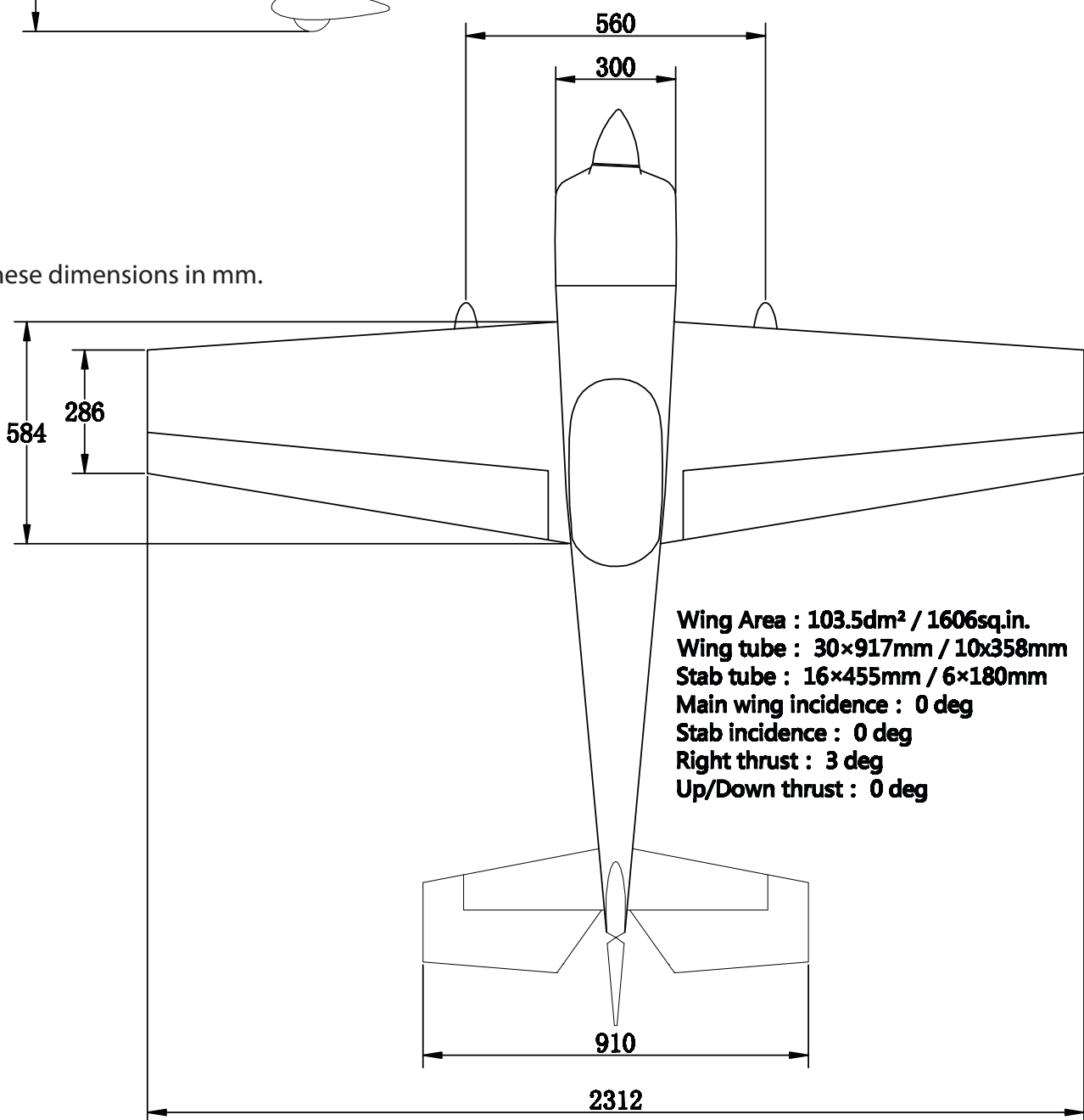


# 91" SLICK 580



These dimensions in mm.



Wing Area : 103.5dm<sup>2</sup> / 1606sq.in.  
 Wing tube : 30×917mm / 10×358mm  
 Stab tube : 16×455mm / 6×180mm  
 Main wing incidence : 0 deg  
 Stab incidence : 0 deg  
 Right thrust : 3 deg  
 Up/Down thrust : 0 deg

## SPECS

WingSpan: 91"                      Spinner: 4.5"  
 Length: 89"                        Weight: 18-20 lbs.  
 Wing area: 1606 sq. in.

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:

#### Oracover colors

#### Blue/White Scheme

Cub Yellow #30  
 Dark Blue #52  
 Silver # 91  
 Pearl Charcoal #77  
 White #10  
 Black #71

#### Ultracote colors

Cub Yellow-#HANU884  
 Midnight Blue- # HANU885  
 Silver-#HANU881  
 PearlCharcoal-#HANU846  
 White-# HANU870  
 Black-#HANU874

#### Yellow/Red/Grey Scheme

Light Grey #11  
 Cub Yellow #30  
 Black #71  
 Ferrari Red #23

Grey #HANU882  
 Cub Yellow #HANU884  
 Black #HANU874  
 True Red #HANU 866

