



EDGE 540T 85"

- Wing tube : 30mm×917mm
- Stab tube : 16mm×455mm
- Main wing incidence : 0 deg
- Stab incidence : 0 deg
- Right thrust : 2 deg
- Up/Down thrust : 0 deg

SPECS

WingSpan: 85" Spinner: 4"
 Length: 86" Weight: 16.5-17.5 lbs.
 Wing area: 1310 sq. in.
 Center of Gravity: For a sport flying or precision CG, position equipment or ballast appropriately to balance on the main wing tube.

For a 3D/performance CG, the range is the rear edge of the tube to 1" behind the tube, even farther for the most radical XA performance.

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 50 Prop: Carbon gas 23 x 8
 GP-61 Prop: Carbon gas 24 x 8
 FlowMaster 17 oz. fuel tank

ELECTRIC

Motor: Xpwr 60cc
 Standoffs: Blazing Star XXL standoffs
 ESC: Castle Creations HV-160 Edge ESC (Must Use Firmware v 4.22)
 Battery: Two 6S 4000-5000 mAh batteries in series (12S)
 Prop: electric 24x10, 24x12

Servos:

Qty. 5 full size, metal gear hi-torque servos (400 oz/in minimum). SAVOX 1280SG or Savox SV-1270TG
 Qty. 1 throttle servo, SAVOX SV-1270TG or similar

Qty. 2 Extreme Flight 1.5 inch single servo arms (tapped 3mm) for ailerons
 Qty. 3 Extreme Flight 2 inch single servo arms (tapped 3mm) for elevators and rudder

Servo Extensions:

Qty. 2 Extreme Flight 20 AWG 6 inch for Rx to Ailerons
 Qty. 2 Extreme Flight 20 AWG 12 inch for Ailerons
 Qty. 1 Extreme Flight 20 AWG 24 inch for Throttle servo
 Qty. 3 Extreme Flight 20 AWG 48 inch for Elevators and rudder

COVERING:

Oracover colors

BLUE SCHEME
 Cub Yellow #30
 Cadmium Yellow #33
 Blue #50
 White #10
 Dark Blue #52
 Silver #91

RED SCHEME
 Ferrari Red #23
 Red #20
 White #10
 Pearl Charcoal #77
 Silver #91
 Black #71

Ultracote colors

Cub Yellow-#HANU884
 Bright Yellow-#HANU872,
 Deep Blue-#HANU873
 White #HANU870
 Midnight Blue #HANU885
 Silver #HANU881

True Red #HANU 866
 Deep Red #HANU 871
 White #HANU870
 Pearl Charcoal-#HANU846
 Silver #HANU881
 Black #HANU 874