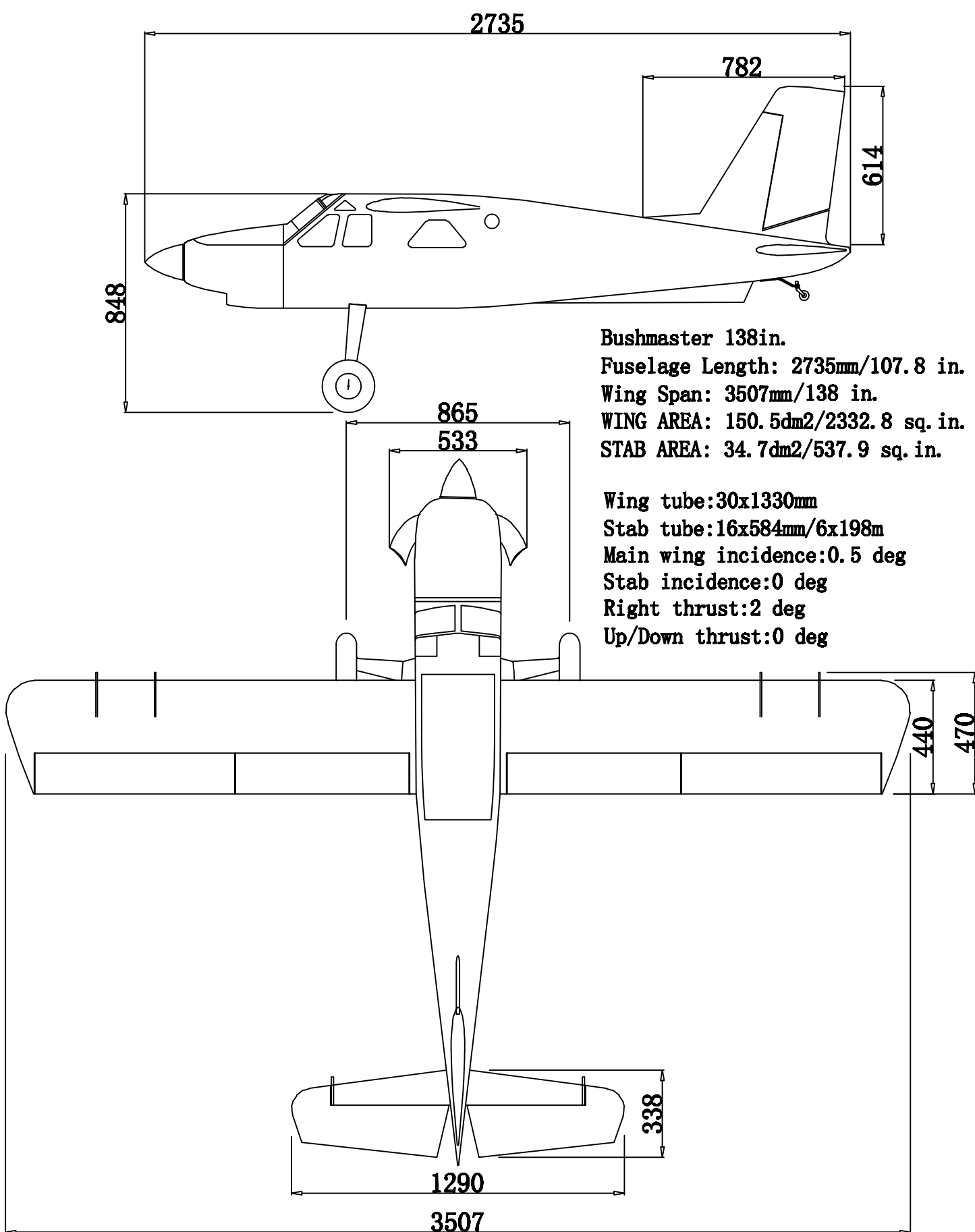


120CC BUSHMASTER



Bushmaster 138in.
 Fuselage Length: 2735mm/107.8 in.
 Wing Span: 3507mm/138 in.
 WING AREA: 150.5dm²/2332.8 sq. in.
 STAB AREA: 34.7dm²/537.9 sq. in.

Wing tube:30x1330mm
 Stab tube:16x584mm/6x198m
 Main wing incidence:0.5 deg
 Stab incidence:0 deg
 Right thrust:2 deg
 Up/Down thrust:0 deg

SPECS

Spinner: 5.5"
 Weight: 33-35lbs.
 Height to highest point sitting on landing gear with PMT bush tires: Approximately 36"

Center of Gravity range: There are two formers in the fuselage on either side of the carbon fiber wing tube. We typically balance the plane on the forward former. Anywhere in the range between the 2 formers is acceptable.

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: As much as possible without the elevator interfering with the bottom of the rudder. 50-60% exponential

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

Power System:

DA 120, GP123
 Blazing Star DA 120 stand-off
 Flow Master 34 oz. Fuel Tank
 MTW Re2 tuned pipes
 KS-3086 cans
 70mm header drop

Servos: Qty. 8 high torque metal gear servos
 MKS HBL 599, MKS HV777A+, SAVOX 2290
 Throttle Servo: MKS HV1250

Servo Arms

Qty. 1 Extreme Flight 1.5 inch single servo arm (tapped 3mm) for Tailwheel
 Qty. 7 Extreme Flight 2 inch single servo arms (tapped for 3mm) for Elevators, Ailerons, Flaps, Rudder

Servo Extensions

Qty. 2 Extreme Flight 2-wire MPX connectors for wings
 Qty. 2 Extreme Flight 20 AWG 36 inch for Ailerons servos
 Qty. 2 Extreme Flight 20 AWG 6 inch for Flap servos
 Qty. 4 Extreme Flight 20 AWG 60 inch for Elevator, Tailwheel and Rudder servos
 Qty. 1 Extreme Flight 20 AWG 36 inch for Throttle servo

Covering:

White/Red/Black/Charcoal/Silver color scheme:

Oracover colors	Ultracote colors
Ferrari Red #23	True Red-#HANU866
White #10	White-# HANU870
Silver #91	Silver-#HANU881
Black #71	Black-#HANU874
Pearl Charcoal #77	Pearl Charcoal-#HANU846

White/Midnight Blue/Cub Yellow color scheme:

Cub Yellow #30	Cub Yellow-#HANU884
Dark Blue #52	Midnight Blue- # HANU885
White #10	White-# HANU870

EXTREME FLIGHT X