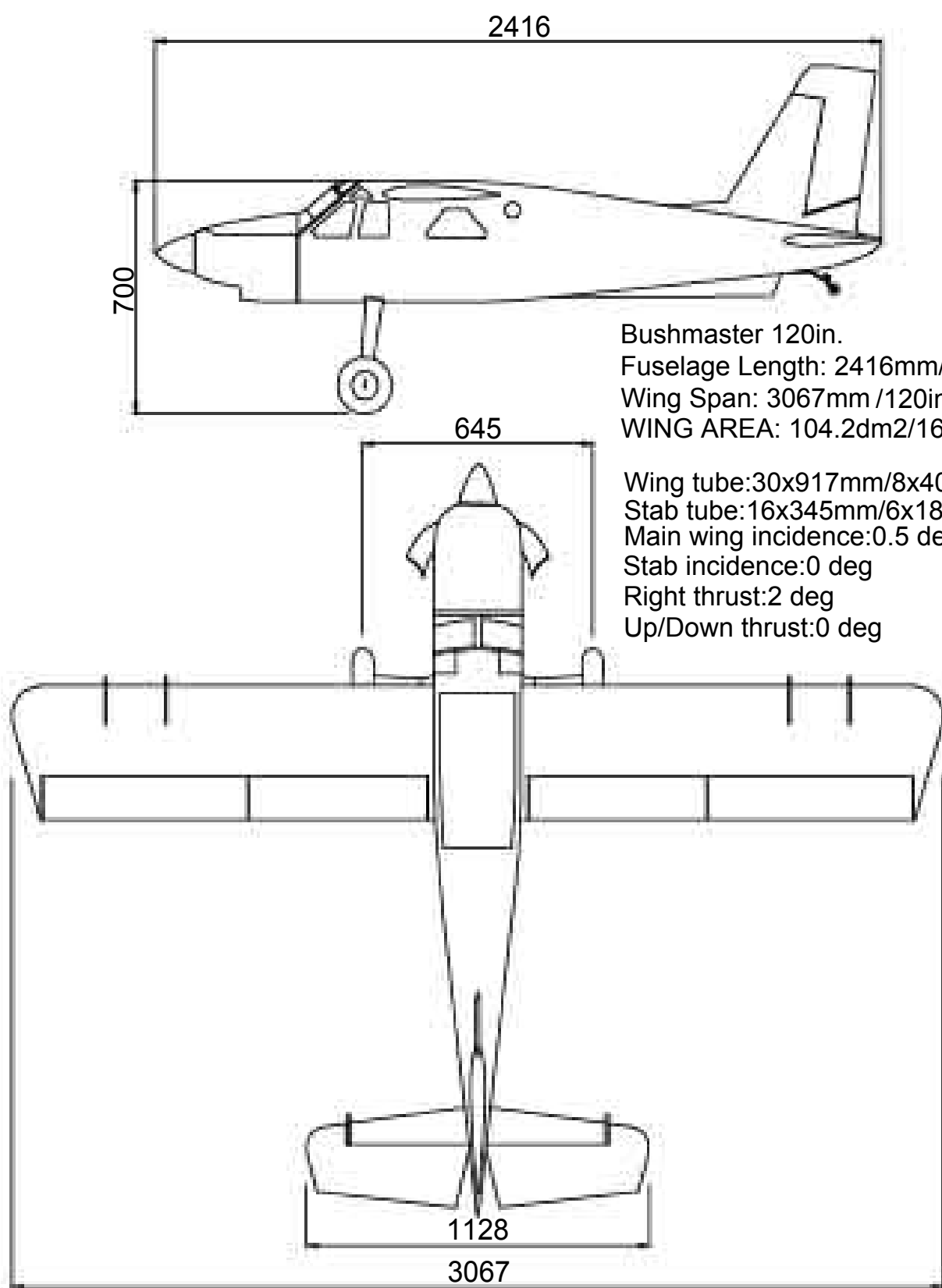


TURBO BUSHMASTER

70CC/120 AVIATION LEGACY OF EXTREME FLIGHT



Bushmaster 120in.
 Fuselage Length: 2416mm/95 in.
 Wing Span: 3067mm /120in.
 WING AREA: 104.2dm²/1615.4 sq.in.

Wing tube:30x917mm/8x406mm
 Stab tube:16x345mm/6x185mm
 Main wing incidence:0.5 deg
 Stab incidence:0 deg
 Right thrust:2 deg
 Up/Down thrust:0 deg

SPECS

WingSpan: 120.5 inches
 Length: 94" with spinner
 Wing area: 1800 sq. in.

Spinner: 4.0"
 Weight: 24-26 lbs.

Center of Gravity: For maiden, balance on the main wing tube and adjust to suit after flight.

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

Gas Power System

70-76cc gas engine
 Y-header with MTW TD-110H rear exhaust canister
 FlowMaster 24 or 34 oz. fuel tank
 EF blue fuel line
 EF fuel dot

Electric Power System

Xpwr 60cc Brushless Outrunner motor
 Blazing Star XXL Standoff Set
 Castle Creations HV160 electronic speed control using firmware 4.22
 12S 5000+ mAh batteries
 25x10 or 24x12 Xoar beechwood electric prop, 25x10 or 26x8 Falcon carbon fiber prop

Servos: Qty. 7 hi-torque metal gear, SAVOX 1270 or 1280
 Tailwheel servo: SAVOX 1261 or Theta 989
 Throttle Servo: MKS HV1250

Servo Arms

Qty. 5 Extreme Flight Servo Arms - 2" single tapped for M3 (aileron, flaps, rudder)
 Qty. 2 Extreme Flight Servo Arms - 2" single tapped for M3 (elevators)
 Qty. 1 Extreme Flight Lightweight Servo Arm - 1.25" single for tailwheel steering

Servo Extensions

Qty. 2 EF MPX 2-wire plug for quick aileron and flap connection
 Qty. 2 EF 6 inch 20 awg for Flaps
 Qty. 2 EF 24 inch 20 awg for Ailerons
 Qty. 1 EF 24 inch 20 awg for Throttle or ESC
 Qty. 3 EF 36 inch 20 awg for Elevators, tailwheel servo
 Qty. 1 EF 48 inch 20 awg for Rudder

Covering:

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

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