



LASER

116" LASER SPECIFICATIONS

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| WINGSPAN | 116" |
| FUSE LENGTH | 115" (WITH RUDDER + SPINNER) 102" (WITH SPINNER, WITHOUT RUDDER) 94" (WITHOUT SPINNER, WITHOUT RUDDER) |
| WEIGHT | 38-40 LBS |
| HEIGHT | 34" (GROUND TO CANOPY HIGH POINT) 31" (GROUND TO TOP OF RUDDER) |

RECOMMENDED EQUIPMENT:

- 150-240CC GAS ENGINE (TESTED WITH DA-180) AND 30-34" PROPELLER
- 2-CYLINDER ENGINE MOUNT INCLUDED, APEX/DUALSKY 200CC ENGINE MOUNT RECOMMENDED FOR 4-CYLINDER (25MM 4-CYLINDER STANDOFF)
- QTY. 2-3 SERVOS PER WING (MINIMUM 600 OZ.IN. TORQUE)
- QTY. 1-2 SERVOS PER ELEVATOR (MINIMUM 600 OZ.IN. TORQUE)
- QTY. 2 SERVOS PER RUDDER (MINIMUM 600 OZ.IN. TORQUE)
- QTY. 1 SERVO FOR THROTTLE (HIGH SPEED RECOMMENDED)
- 12-20 CHANNEL RECEIVER
- 90MM HEADER DROP

SERVO ARM SETUP:

- QTY. 4-6 1.25" APEX ALUMINUM CLAMPING STYLE M3 ARMS (AILERONS)
- QTY. 2-4 2.0" APEX ALUMINUM CLAMPING STYLE M3 ARMS (ELEVATOR)
- QTY. 2 2.0" APEX ALUMINUM CLAMPING STYLE M3 ARMS (RUDDER)
- QTY. 1 1.25" APEX ALUMINUM CLAMPING STYLE M3 ARM (THROTTLE)

CONTROL SURFACE SETUP:

| SURFACE | HIGH RATES | LOW RATES |
|----------|---|------------|
| AILERON | 38 DEG. UP, 37 DEG. DOWN 50-55% EXPO | 20 DEGREES |
| ELEVATOR | 55-60 DEGREES 50-55% EXPO | 15 DEGREES |
| RUDDER | MAX WITHOUT BINDING 45-55% EXPO | 20 DEGREES |

COVERING (MANUFACTURED BY FLFRG)

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|--------------------|-----------------------|
| RED/BLUE ("RETRO") | YELLOW ("VELOCITY") |
| -009-1 DARK RED | -010-2 CADMIUM YELLOW |
| -011-1 DARK BLUE | -009-2 RED |
| -016-1 SILVER | -015-1 BLACK |
| -014-1 WHITE | -016-1 SILVER |

