



# LASER

## 82" LASER SPECIFICATIONS

<b>WINGSPAN</b>	82"
<b>FUSE LENGTH</b>	82" (WITH RUDDER + SPINNER) 73" (WITH SPINNER, WITHOUT RUDDER) 68" (WITHOUT SPINNER, WITHOUT RUDDER)
<b>WEIGHT</b>	16-18 LBS
<b>HEIGHT</b>	25" (GROUND TO CANOPY HIGH POINT) 22" (GROUND TO TOP OF RUDDER)

### RECOMMENDED EQUIPMENT:

- 50-60CC GAS ENGINE OR APEX GA-85 POWER PACKAGE
- 70CC APEX/DUALSKY ALUMINUM ENGINE MOUNT (20MM) IF RUNNING GAS, APEX/DUALSKY DA2GA CONVERSION MOUNT FOR GA-6000 MOTOR
- QTY. 5 STANDARD SIZE SERVO (MINIMUM 400 OZ. IN. TORQUE), QTY. 1 STANDARD SIZE THROTTLE SERVO IF RUNNING GAS SETUP
- 22-24" CARBON FIBER PROP (APEX 24X10 RECOMMENDED)
- 10 CHANNEL RADIO AND RECEIVER SETUP
- 12S SETUP FOR ELECTRIC (TWO 6S 5000-6000MAH BATTERIES)

### SERVO ARM SETUP:

- QTY. 2 1.25" APEX ALUMINUM CLAMPING STYLE M3 ARMS (AILERONS)
- QTY. 2 2.0" APEX ALUMINUM CLAMPING STYLE M3 ARMS (ELEVATOR)
- QTY. 1 1.5" 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)

- |                    |                       |
|--------------------|-----------------------|
| 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         |