

ELDORADO		electro			glider	
		light (F5J)	standard	strong	standard (F3B)	strong (F3F)
dimesions	wing span	3093mm (10,15ft)				
	wing area	50,8dm2 (5,47sqft)				
	aspect ratio	20,5				
	wing airfoil	jaro 8,7/2-7,5/1,8				
	V-tail area	6,5dm2 (0,7sqft)	5,3dm2 (0,57sqft)			
	length	1620mm (5,32ft)			1674mm (5,49ft)	
model weight	wing cpl. without servos	990-1010g (349-35,6oz)	1200-1220g (42,3-43,0oz)	1270-1290g (44,8-45,5oz)	1200-1220g (42,3-43,0oz)	1270-1290g (44,8-45,5oz)
	fuselage cpl. without servos, batery and power unit	270-275g (9,5-9,7oz)			300-305g (10,6-10,8oz)	
	v-tail	70-75g (2,5-2,6oz)	65-70g (2,3-2,5oz)			75-80g (2,6-2,8oz)
	carbon wing joiner	60g (2,1oz)	110g (3,9oz)			
	add.ballast weight	0-380-760g (0-13,4-26,8oz)			up to 1810g (63,9oz)	
accessories weight	wing servos	80g (2,8oz) (4x Futaba S3172SV)				
	V-tail servos	20g (0,7oz) (2x Futaba S3777SV)				
	receiver weight	16g (0,56oz) (JETI REX10)				
	power unit with prop	145g (5,1oz) AXI 2217/20 CYCLON for 4S				
	ESC	45g (1,58oz) (YGE 65LVT)				
	power battery Lipo 3S	155g (5,5oz) (1800mAh)				
	trim weight	100g				
	receiver battery Li ion 18650 2S 3000mAh	103g (3,63oz)				
flight weight	1851-2636g (65,3-93oz)	2106-2896g (41,3-102,2oz)	2176-2966g (76,8-104,6oz)	1994-3864g (70,3-136,3oz)	2216-3914g (78,2-138oz)	
	area load	36-52g/dm2	41-57g/dm2	43-58g/dm2	39-77g/dm2	44-77g/dm2