

ELDORADO V2		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	860-880g (30,3-31,0oz)	910-915g (32,1-32,3oz)	960-980g (33,9-346oz)	910-915g (32,1-32,3oz)	960-980g (33,9-346oz)
	fuselage cpl. without servos, batory and power unit	190g	270-275g (9,5-9,7oz)		300-305g (10,6-10,8oz)	
	v-tail	70-75g (6,7oz)	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	16g (0,6oz) (2x KST A08)				
	receiver weight	16g (0,56oz) (JETI REX10)				
	power unit with prop	185g (6,5oz) MEGA AC 13/35/3CE F5J				
	ESC	45g (1,58oz) (YGE 65LVT)				
	power battery Lipo 3S	200g (7oz) (2200mAh)				
	trim weight				50g	
	receiver battery Li ion 18650 2S 3000mAh				103g (3,63oz)	
flight weight (app.)	1722-2507g (60,7-88,4oz)	1897-2672g (67,0-94,2oz)	1947-2737g (68,7-96,5oz)	1650-3475g (58,2-122,5oz)	1710-3550g (60,3-125,2oz)	
	area load	30-44g/dm2	34-48g/dm2	35-49g/dm2	30-62g/dm2	31-63g/dm2