



Model	KV	No-load current	Max Amps	Propeller	Max Voltage	Current	Pull	Power	Efficiency	Load current	No.of Cells (Lipo)	Weight (motor only)**	Weight w/ hardware**	Shaft Diameter	Resistance	Length of Extended Shaft																		
		(A)	(A)		(V)	(A)	(g)	(W)	(g/w)	(A)		(g)	(g)	(mm)	(ohm)	(mm)																		
LC-3542-5T	1080	1.4	55	1 3 4 0	7.4	18	1000	133.2	7.51	47	2-4S	135	154	5	0.026	17																		
					8.4	22	1350	184.8	7.31																									
					11.1	33	2100	366.3	5.73																									
					12.6	40	2600	504	5.16																									
					14.8	46	3050	680.8	4.48																									
				1 1 4 7	7.4	21	1000	155.4	6.44								36	2-4S	135	154	5	0.0365	17											
					8.4	27	1400	226.8	6.17																									
					11.1	39	2000	432.9	4.6																									
					12.6	44	2250	554.4	4.06																									
					7.4	28	1400	207.2	6.76																									
				1 2 6 0	8.4	33	1600	277.2	5.77															28.5	3-6S	135	154	5	0.0609	17				
					10	42	2050	420	4.88																									
7.4	22	1200	162.8		7.37																													
LC-3542-6T	920	1.1	42	1 3 6 5	8.4	26.5	1440	222.6	6.47	31	3-5S	135	154	5	0.0472	17																		
					10	33.5	1720	335	5.13																									
					11.1	39.5	2050	438.45	4.68																									
					11.1	22	1600	244.2	6.55																									
				1 3 4 0	12.6	27	2000	340.2	5.88								24	3-6S	135	154	5	0.0785	17											
					14.8	33.5	2600	495.8	5.24																									
					16.8	41	3200	688.8	4.65																									
					11.1	25	1600	277.5	7.03																									
				1 2 6 0	12.6	30	2000	378	5.29																						24	3-6S	135	154
					14.8	38	2600	562.4	4.62																									
					16.8	43	2900	722.4	4.01																									
					11.1	15.5	1200	172.05	6.97																									
LC-3542-7T	780	0.9	36	1 3 4 0	12.6	19	1600	239.4	6.68	31	3-5S	135	154	5	0.0472	17																		
					14.8	24	2150	355.2	6.05																									
					16.8	29	2600	487.2	5.34																									
					18.5	34	3000	629	4.77																									
					20	37	3250	740	4.39																									
				1 5 4 0	11.1	22	1800	244.2	7.37								28.5	3-6S	135	154	5	0.0609	17											
					12.6	26	2150	327.6	6.56																									
					14.8	33	2800	488.4	5.73																									
					16.8	39	3400	655.2	5.19																									
					12.6	14	1250	176.4	7.09																									
				LC-3542-8T	690	0.7	33	1 3 4 0	14.8															17	1750	251.6	6.96	24	3-6S	135	154	5	0.0785	17
									16.8															21	2100	352.8	5.95							
18.5	24	2500	444						5.63																									
21	29	3000	609						4.93																									
22.2	32	3250	710.4						4.57																									
1 5 4 0	11.1	16	1400					177.6	7.88	24	3-6S	135	154	5	0.0785	17																		
	12.6	19	1800					239.4	7.52																									
	14.8	24	2350					355.2	6.62																									
	16.8	28.5	2800					478.8	5.85																									
	18.5	33	3400					610.5	5.57																									
LC-3542-9T	600	0.6	28					1 5 4 0	11.1								12	1200	133.2	9	24	3-6S	135	154	5	0.0785	17							
									12.6								14.5	1500	182.7	8.24														
				14.8	18.5	1900	273.8		6.94																									
				16.8	22	2400	369.6		6.49																									
				18.5	25	2800	462.5		6.05																									
				1 5 6 0	21	30	3350	630	5.32								24	3-6S	135	154								5	0.0785	17				
					11.1	16	1500	177.6	8.45																									
					12.6	19.5	1800	245.7	7.33																									
					14.8	24	2300	355.2	6.48																									
					16.8	29	2750	487.2	5.64																									

LC-3542-10T	560	0.5	25	1 5 4 0	11.1	10	1000	111	9	21.5	3-6S	135	154	5	0.1035	17
					12.6	12	1200	151.2	7.94							
					14.8	15.5	1600	229.4	6.97							
					16.8	18.5	2000	310.8	6.44							
					18.5	19.5	2300	360.75	6.38							
					22.2	23	2750	510.6	5.39							
					25.2	27	3250	680.4	4.78							
				1 6 8 0	11.1	17	1550	188.7	8.21							
					12.6	20	1900	252	7.54							
					14.8	24	2200	355.2	6.2							
LC-3542-12T	450	0.4	20	1 6 8 0	14.8	17	2000	251.6	7.95	17	3-6S	135	154	5	0.1325	17
					16.8	20	2200	336	6.55							
					18.5	22	2600	407	6.39							
				1 8 8 0	11.1	15	1500	166.5	9							
					12.6	18	1900	226.8	8.38							
					14.8	22	2200	325.6	6.76							
				1 5 6 0	14.8	13	1600	1924	8.32							
					16.8	15	1900	252	7.54							
					18.5	17	2200	314.5	6.99							
					21	21	2600	441	5.89							
LC-3542-13T	420	0.4	18	1 5 6 0	14.8	11	1400	162.8	8.6	15.5	4-6S	135	154	5	0.1671	17
					16.8	12.5	1600	210	7.62							
					18.5	14.5	1900	268.25	7.08							
					21	17	2200	357	6.16							
				1 6 8 0	14.8	14.5	1700	214.6	7.92							
					16.8	17	2000	285.6	7							
					18.5	19.5	2200	360.75	6.1							
LC-3542-14T	380	0.4	15	1 5 6 0	14.8	9.5	1200	140.6	8.53	13	4-6S	135	154	5	0.1815	17
					16.8	11.5	1500	193.2	7.76							
					18.5	13	1700	240.5	7.07							
					21	15.5	2000	325.5	6.14							
					22.2	17	2200	377.4	5.83							
				1 6 8 0	14.8	12.5	1500	185	8.11							
					16.8	14.5	1800	243.6	7.39							
					18.5	16	2000	296	6.76							
					21	17.5	2400	367.5	6.53							

****All motors have been weighed in-shop by Altitude Hobbies. These weight figures are accurate and not underrated manufacturer estimates.**

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