

Motor Version	Voltage LiHV [V]	Propeller Size	Throttle Range	Amperage	Power Input		Thrust Output			RPM	Efficiency	
				[A] <small>(Lower is Better)</small>	[W] <small>(Lower is Better)</small>	[hp]	[g]	[N]	[lb]	[rev/min] <small>(Higher is Better)</small>	[g/W] <small>(Higher is Better)</small>	[lb/hp] <small>(Higher is Better)</small>
KDE3510XF-715 (715Kv)  KDEXF-UAS55 S.R. Enabled	11.6V (3S) 13.1V MAX	12.5" x 4.3 Dual-EDN (KDE)	25.0%	0.5	6	0.01	110	1.08	0.24	2400	18.33	30.14
			37.5%	1.3	17	0.02	230	2.26	0.51	3480	13.53	22.24
			50.0%	2.5	32	0.04	380	3.73	0.84	4440	11.88	19.52
			62.5%	4.3	56	0.08	560	0.00	1.23	5480	10.00	16.44
			75.0%	6.8	89	0.12	770	7.55	1.70	6420	8.65	14.22
			87.5%	9.6	125	0.17	990	9.71	2.18	7320	7.92	13.02
			100.0%	13.1	171	0.23	1280	12.55	2.82	8180	7.49	12.31
		12.5" x 4.3 Triple-EDN (KDE)	25.0%	0.6	7	0.01	140	1.37	0.31	2400	20.00	32.88
			37.5%	1.6	20	0.03	280	2.75	0.62	3380	14.00	23.02
			50.0%	3.3	43	0.06	450	4.41	0.99	4380	10.47	17.20
			62.5%	5.8	75	0.10	660	6.47	1.46	5320	8.80	14.47
			75.0%	8.9	116	0.16	910	8.92	2.01	6240	7.84	12.90
			87.5%	12.8	167	0.22	1160	11.38	2.56	7000	6.95	11.42
		100.0%	17.5	229	0.31	1480	14.51	3.26	7780	6.46	10.62	
		15.5" x 5.3 Dual-EDN (KDE)	25.0%	1.2	15	0.02	280	2.75	0.62	2180	18.67	30.69
	37.5%		3.2	41	0.05	550	5.39	1.21	3080	13.41	22.05	
	50.0%		6.5	85	0.11	880	8.63	1.94	3900	10.35	17.02	
	62.5%		11.0	144	0.19	1260	12.36	2.78	4620	8.75	14.38	
	75.0%		16.7	218	0.29	1610	15.79	3.55	5220	7.39	12.14	
	87.5%		23.7	310	0.42	1970	19.32	4.34	5780	6.35	10.45	
	100.0%		30.2	395	0.53	2350	23.05	5.18	6240	5.95	9.78	
	15.5" x 5.3 Triple-EDN (KDE)	25.0%	1.5	19	0.03	340	3.33	0.75	2120	17.89	29.42	
		37.5%	4.0	52	0.07	640	6.28	1.41	2920	12.31	20.23	
		50.0%	8.0	104	0.14	1020	10.00	2.25	3640	9.81	16.12	
		62.5%	13.6	178	0.24	1380	13.53	3.04	4240	7.75	12.75	
		75.0%	20.2	264	0.35	1770	17.36	3.90	4780	6.70	11.02	
		87.5%	27.9	365	0.49	2160	21.18	4.76	5200	5.92	9.73	
	100.0%	36.9	483	0.65	2590	25.40	5.71	5680	5.36	8.82		
	15.4V (4S) 17.4V MAX	12.5" x 4.3 Dual-EDN (KDE)	25.0%	0.8	13	0.02	190	1.86	0.42	3120	14.62	24.03
			37.5%	2.0	34	0.05	380	3.73	0.84	4500	11.18	18.37
50.0%			4.0	69	0.09	630	6.18	1.39	5820	9.13	15.01	
62.5%			6.8	118	0.16	920	9.02	2.03	7080	7.80	12.82	
75.0%			10.4	180	0.24	1250	12.26	2.76	8180	6.94	11.42	
87.5%			15.2	264	0.35	1610	15.79	3.55	9300	6.10	10.03	
100.0%			20.4	354	0.47	2020	19.81	4.45	10280	5.71	9.38	
12.5" x 4.3 Triple-EDN (KDE)		25.0%	1.0	17	0.02	230	2.26	0.51	3020	13.53	22.24	
		37.5%	2.4	41	0.05	450	4.41	0.99	4400	10.98	18.04	
		50.0%	5.0	87	0.12	740	7.26	1.63	5600	8.51	13.98	
		62.5%	9.0	156	0.21	1080	10.59	2.38	6780	6.92	11.38	
		75.0%	13.7	238	0.32	1430	14.02	3.15	7800	6.01	9.88	
		87.5%	18.4	320	0.43	1800	17.65	3.97	8780	5.63	9.25	
100.0%		24.9	433	0.58	2270	22.26	5.00	9600	5.24	8.62		
15.5" x 5.3 Dual-EDN (KDE)		25.0%	1.7	29	0.04	420	4.12	0.93	2700	14.48	23.81	
	37.5%	5.0	87	0.12	890	8.73	1.96	3900	10.23	16.82		
	50.0%	10.0	174	0.23	1440	14.12	3.17	4880	8.28	13.61		
	62.5%	15.8	274	0.37	1890	18.53	4.17	5580	6.90	11.34		
	75.0%	24.8	431	0.58	2430	23.83	5.36	6240	5.64	9.27		
	87.5%	33.8	588	0.79	2880	28.24	6.35	6720	4.90	8.05		
	100.0%	42.0	730	0.98	3360	32.95	7.41	7200	4.60	7.57		
<b>Note :</b> performance chart provided under the test conditions listed below. Measurements taken under alternate conditions will affect the final results. <i>Location :</i> KDE Direct HQ Dynamometer V2 (Bend, Oregon) <i>Altitude :</i> 3730 ft (1137 m) <i>Pressure :</i> 30.3 inHg (1026 hPa) <i>Temperature :</i> 72 °F (22°C) <i>Humidity :</i> 35% (Relative)												