

Motor Version	Voltage LHV [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] <small>(Higher is Better)</small>	[N] <small>(Higher is Better)</small>	[lb]	[rev/min] <small>(Higher is Better)</small>	[g/W] <small>(Higher is Better)</small>	[lb/hp]	
KDE5215XF-220 <small>(220Kv, HE)</small> KDEXF-UAS55HVC <small>S.R. Enabled</small>	23.1V (6S) 26.1V MAX	18.5" x 6.3 DUAL-EDN (KDE)	25.0%	0.7	18	0.02	250	2.45	0.55	1440	13.89	22.83	
			37.5%	1.3	33	0.04	450	4.41	0.99	2040	13.64	22.42	
			50.0%	2.2	57	0.08	710	6.96	1.57	2560	12.46	20.48	
			62.5%	3.6	93	0.12	1050	10.30	2.31	3120	11.29	18.56	
			75.0%	5.4	140	0.19	1430	14.02	3.15	3600	10.21	16.79	
			87.5%	8.0	208	0.28	1920	18.83	4.23	4260	9.23	15.18	
		100.0%	10.4	271	0.36	2420	23.73	5.34	4620	8.93	14.68		
		18.5" x 6.3 TRIPLE-EDN (KDE)	25.0%	0.7	18	0.02	280	2.75	0.62	1440	15.56	25.57	
			37.5%	1.6	41	0.05	560	5.49	1.23	1960	13.66	22.45	
			50.0%	2.8	73	0.10	880	8.63	1.94	2520	12.05	19.82	
			62.5%	4.6	120	0.16	1300	12.75	2.87	3040	10.83	17.81	
			75.0%	6.9	180	0.24	1760	17.26	3.88	3560	9.78	16.07	
			87.5%	10.0	261	0.35	2330	22.85	5.14	4020	8.93	14.68	
		100.0%	13.7	357	0.48	2930	28.73	6.46	4420	8.21	13.49		
		21.5" x 7.3 DUAL-EDN (KDE)	25.0%	0.9	23	0.03	420	4.12	0.93	1380	18.26	30.02	
			37.5%	2.0	52	0.07	770	7.55	1.70	1920	14.81	24.34	
			50.0%	3.8	99	0.13	1250	12.26	2.76	2460	12.63	20.76	
			62.5%	6.5	169	0.23	1840	18.04	4.06	2940	10.89	17.90	
			75.0%	9.7	253	0.34	2430	23.83	5.36	3360	9.60	15.79	
			87.5%	13.9	362	0.49	3100	30.40	6.83	3780	8.56	14.08	
		100.0%	18.7	488	0.65	4000	39.23	8.82	4260	8.20	13.48		
		21.5" x 7.3 TRIPLE-EDN (KDE)	25.0%	1.1	28	0.04	490	4.81	1.08	1360	17.50	28.77	
			37.5%	2.6	67	0.09	930	9.12	2.05	1840	13.88	22.82	
			50.0%	4.9	127	0.17	1520	14.91	3.35	2320	11.97	19.68	
			62.5%	8.3	216	0.29	2200	21.57	4.85	2800	10.19	16.74	
			75.0%	12.6	328	0.44	2910	28.54	6.42	3200	8.87	14.59	
			87.5%	18.0	469	0.63	3680	36.09	8.11	3640	7.85	12.90	
		100.0%	23.8	621	0.83	4650	45.60	10.25	4840	7.49	12.31		
		30.8V (8S) 34.8V MAX	15.5" x 5.3 DUAL-EDN (KDE)	25.0%	0.6	20	0.03	230	2.26	0.51	2000	11.50	18.91
				37.5%	1.3	45	0.06	450	4.41	0.99	2760	10.00	16.44
	50.0%			2.1	73	0.10	720	7.06	1.59	3540	9.86	16.21	
	62.5%			3.3	114	0.15	1030	10.10	2.27	4260	9.04	14.85	
	75.0%			4.8	167	0.22	1410	13.83	3.11	4880	8.44	13.88	
	87.5%			7.1	247	0.33	1890	18.53	4.17	5640	7.65	12.58	
	100.0%		9.6	334	0.45	2430	23.83	5.36	6300	7.28	11.96		
	15.5" x 5.3 TRIPLE-EDN (KDE)		25.0%	0.8	27	0.04	280	2.75	0.62	2000	10.37	17.05	
			37.5%	1.6	55	0.07	550	5.39	1.21	2720	10.00	16.44	
			50.0%	2.7	93	0.12	880	8.63	1.94	3440	9.46	15.56	
			62.5%	4.1	142	0.19	1260	12.36	2.78	4120	8.87	14.59	
			75.0%	6.1	212	0.28	1690	16.57	3.73	4760	7.97	13.11	
			87.5%	9.1	316	0.42	2270	22.26	5.00	5460	7.18	11.81	
	100.0%		12.3	428	0.57	2910	28.54	6.42	6160	6.80	11.18		
	18.5" x 6.3 DUAL-EDN (KDE)		25.0%	1.0	34	0.05	450	4.41	0.99	1960	13.24	21.76	
			37.5%	1.9	66	0.09	770	7.55	1.70	2640	11.67	19.18	
			50.0%	3.3	114	0.15	1210	11.87	2.67	3360	10.61	17.45	
			62.5%	5.5	191	0.26	1740	17.06	3.84	4020	9.11	14.98	
			75.0%	8.1	281	0.38	2310	22.65	5.09	4620	8.22	13.51	
			87.5%	12.0	417	0.56	3080	30.20	6.79	5340	7.39	12.14	
	100.0%		16.2	563	0.75	3990	39.13	8.80	5940	7.09	11.65		
	18.5" x 6.3 TRIPLE-EDN (KDE)		25.0%	1.2	41	0.05	530	5.20	1.17	1920	12.93	21.25	
			37.5%	2.2	76	0.10	910	8.92	2.01	2560	11.97	19.68	
			50.0%	4.3	149	0.20	1480	14.51	3.26	3240	9.93	16.33	
			62.5%	6.9	240	0.32	2110	20.69	4.65	3880	8.79	14.45	
			75.0%	10.4	361	0.48	2780	27.26	6.13	4440	7.70	12.66	
			87.5%	15.5	539	0.72	3690	36.19	8.14	5020	6.85	11.25	
	100.0%		20.6	716	0.96	4700	46.09	10.36	5660	6.56	10.79		
	21.5" x 7.3 DUAL-EDN (KDE)		25.0%	1.4	48	0.06	680	6.67	1.50	1880	14.17	23.29	
			37.5%	3.0	104	0.14	1250	12.26	2.76	2460	12.02	19.76	
		50.0%	5.8	201	0.27	2050	20.10	4.52	3120	10.20	16.77		
		62.5%	9.4	327	0.44	2860	28.05	6.31	3660	8.75	14.38		
		75.0%	14.7	511	0.69	3860	37.85	8.51	4260	7.55	12.42		
		87.5%	20.3	706	0.95	4840	47.46	10.67	4740	6.86	11.27		
	100.0%	28.4	988	1.32	6270	61.49	13.82	5340	6.35	10.43			
	21.5" x 7.3 TRIPLE-EDN (KDE)	25.0%	1.7	59	0.08	810	7.94	1.79	1720	13.73	22.57		
		37.5%	3.9	135	0.18	1530	15.00	3.37	2360	11.33	18.63		
		50.0%	7.3	254	0.34	2510	24.61	5.53	2940	9.88	16.25		
		62.5%	12.5	435	0.58	3480	34.13	7.67	3460	8.00	13.15		
		75.0%	18.5	643	0.86	4540	44.52	10.01	3840	7.06	11.61		
		87.5%	25.8	897	1.20	5580	54.72	12.30	4460	6.22	10.23		
	100.0%	35.0	1218	1.63	7030	68.94	15.50	4940	5.77	9.49			
	38.5V (10S) 43.5V MAX	15.5" x 5.3 DUAL-EDN (KDE)	25.0%	1.0	43	0.06	420	4.12	0.93	2780	9.77	16.06	
			37.5%	1.7	73	0.10	680	6.67	1.50	3420	9.32	15.31	
			50.0%	2.9	126	0.17	1080	10.59	2.38	4320	8.57	14.09	
			62.5%	4.6	200	0.27	1600	15.69	3.53	5180	8.00	13.15	
			75.0%	6.8	295	0.40	2110	20.69	4.65	6000	7.15	11.76	
			87.5%	9.9	430	0.58	2740	26.87	6.04	6840	6.37	10.48	
		100.0%	13.4	582	0.78	3580	35.11	7.89	7620	6.15	10.11		
		15.5" x 5.3 TRIPLE-EDN (KDE)	25.0%	1.1	47	0.06	480	4.71	1.06	2660	10.21	16.79	
			37.5%	2.0	87	0.12	830	8.14	1.83	3320	9.54	15.68	
			50.0%	3.6	156	0.21	1310	12.85	2.89	4160	8.40	13.81	
			62.5%	5.6	243	0.33	1930	18.93	4.25	4920	7.94	13.06	
			75.0%	8.7	378	0.51	2550	25.01	5.62	5840	6.75	11.09	
			87.5%	13.0	565	0.76	3310	32.46	7.30	6600	5.86	9.63	
		100.0%	17.0	739	0.99	4250	41.68	9.37	7460	5.75	9.45		
		18.5" x 6.3 DUAL-EDN (KDE)	25.0%	1.3	56	0.08	670	6.57	1.48	2460	11.96	19.67	
			37.5%	2.5	108	0.14	1140	11.18	2.51	3240	10.56	17.35	
			50.0%	4.5	195	0.26	1790	17.55	3.95	4020	9.18	15.09	
			62.5%	7.3	317	0.43	2540	24.91	5.60	4800	8.01	13.17	
			75.0%	11.6	504	0.68	3540	34.72	7.80	5640	7.02	11.55	
			87.5%	16.6	722	0.97	4480	43.93	9.88	6320	6.20	10.20	
		100.0%	22.2	965	1.29	5710	56.00	12.59	7080	5.92	9.73		
		18.5" x 6.3 TRIPLE-EDN (KDE)	25.0%	1.6	69	0.09	830	8.14	1.83	2320	12.03	19.78	
			37.5%	3.1	134	0.18	1380	13.53	3.04	3000	10.30	16.93	
			50.0%	5.6	243	0.33	2130	20.89	4.70	3800	8.77	14.41	
			62.5%	9.4	408	0.55	3010	29.52	6.64	4600	7.38	12.13	
			75.0%	15.1	656	0.88	4170	40.89	9.19	5440	6.36	10.45	
			87.5%	21.8	948	1.27	5300	51.98	11.68	6160	5.59	9.19	
		100.0%	28.2	1226	1.64	6670	65.41	14.70	6720	5.44	8.94		
		21.5" x 7.3 DUAL-EDN (KDE)	25.0%	1.8	78	0.10	990	9.71	2.18	2100	12.69	20.87	
			37.5%	4.1	178	0.24	1850	18.14	4.08	2940	10.39	17.09	
50.0%	7.9		343	0.46	2890	28.34	6.37	3660	8.43	13.85			
62.5%	13.0		565	0.76	4160	40.80	9.17	4380	7.36	12.10			
75.0%	20.1		874	1.17	5440	53.35	11.99	4840	6.22	10.23			
87.5%	28.8		1252	1.68	6880	67.47	15.17	5640	5.50	9.03			
100.0%	37.9	1648	2.21	8610	84.44	18.98	6240	5.22	8.59				
21.5" x 7.3 TRIPLE-EDN (KDE)	25.0%	2.1	91	0.12	1180	11.57	2.60	2040	12.97	21.32			
	37.5%	5.3	230	0.31	2230	21.87	4.92	2840	9.70	15.94			
	50.0%	10.3	448	0.60	3490	34.23	7.69	3520	7.79	12.81			
	62.5%	16.0	696	0.93	4870	47.76	10.74	4080	7.00	11.50			
	75.0%	24.7	1074	1.44	6360	62.37	14.02	4640	5.92	9.74			
	87.5%	38.2	1661	2.23	8020	78.65	17.68	5320	4.83	7.94			
100.0%	49.7	2161	2.90	9950	97.58	21.94	5800	4.60	7.57				
46.2V (12S) 52.2V MAX	15.5" x 5.3 DUAL-EDN (KDE)	25.0%	1.3	67	0.09	620	6.08	1.37	3180	9.25	15.21		
		37.5%	2.1	109	0.15	970	9.51	2.14	4060	8.90	14.63		
		50.0%	3.7	193	0.26	1490	14.61	3.28	5040	7.72	12.69		
		62.5%	6.1	318	0.43	2170	21.28	4.78	6060	6.82	11.22		
		75.0%	9.1	475	0.64	2880	28.24	6.35	7020	6.06	9.97		
		87.5%	13.0	678	0.91	3760	36.87	8.29	7960	5.55	9.12		
	100.0%	17.4	908	1.22	4850	47.56	10.69	8880	5.34	8.78			
	15.5" x 5.3 TRIPLE-EDN (KDE)	25.0%	1.5	78	0.10	680	6.67	1.50	3040	8.72	14.33		
		37.5%	2.6	135	0.18	1130	11.08	2.49	3920	8.37	13.76		
		50.0%	4.4	229	0.31	1740							