

Motor Version	Voltage LiHV [V]	Propeller Size	Throttle Range	Amperage	Power Input		Thrust Output			RPM	Efficiency			
				[A] <small>(Lower is Better)</small>	[W]	[hp]	[g]	[N]	[lb]	[rev/min] <small>(Higher is Better)</small>	[g/W]	[lb/hp] <small>(Higher is Better)</small>		
KDE7208XF-135 (135Kv, HE) KDEXF-UAS75HVC S.R. Enabled	23.1V (6S) 26.1V MAX	24.5" x 8.1 DUAL-EDN (KDE)	25.0%	0.5	13	0.02	280	2.75	0.62	960	21.54	35.41		
			37.5%	1.2	31	0.04	580	5.69	1.28	1320	18.71	30.76		
			50.0%	2.4	62	0.08	1010	9.90	2.23	1740	16.29	26.78		
			62.5%	4.2	109	0.15	1510	14.81	3.33	2100	13.85	22.77		
			75.0%	6.4	167	0.22	2020	19.81	4.45	2420	12.10	19.89		
			87.5%	9.4	245	0.33	2610	25.60	5.75	2780	10.65	17.51		
			100.0%	13.1	341	0.46	3440	33.73	7.58	3120	10.09	16.58		
		24.5" x 8.1 TRIPLE-EDN (KDE)	25.0%	0.6	15	0.02	350	3.43	0.77	880	23.33	38.36		
			37.5%	1.6	41	0.05	710	6.96	1.57	1260	17.32	28.47		
			50.0%	3.2	83	0.11	1220	11.96	2.69	1660	14.70	24.16		
			62.5%	5.6	146	0.20	1810	17.75	3.99	2040	12.40	20.38		
			75.0%	8.7	227	0.30	2420	23.73	5.34	2360	10.66	17.53		
			87.5%	12.8	334	0.45	3070	30.11	6.77	2680	9.19	15.11		
			100.0%	17.5	456	0.61	3920	38.44	8.64	3000	8.60	14.13		
		27.5" x 8.9 DUAL-EDN (KDE)	25.0%	0.6	15	0.02	410	4.02	0.90	900	27.33	44.94		
			37.5%	1.7	44	0.06	880	8.63	1.94	1320	20.00	32.88		
			50.0%	3.7	96	0.13	1470	14.42	3.24	1740	15.31	25.17		
			62.5%	6.4	167	0.22	2140	20.99	4.72	2040	12.81	21.07		
			75.0%	10.0	261	0.35	2910	28.54	6.42	2340	11.15	18.33		
			87.5%	14.4	375	0.50	3720	36.48	8.20	2700	9.92	16.31		
			100.0%	19.2	501	0.67	4660	45.70	10.27	2940	9.30	15.29		
		27.5" x 8.9 TRIPLE-EDN (KDE)	25.0%	0.8	20	0.03	490	4.81	1.08	880	24.50	40.28		
			37.5%	2.3	60	0.08	1040	10.20	2.29	1280	17.33	28.50		
			50.0%	4.7	122	0.16	1730	16.97	3.81	1600	14.18	23.31		
			62.5%	8.5	221	0.30	2530	24.81	5.58	1980	11.45	18.82		
			75.0%	12.8	334	0.45	3320	32.56	7.32	2200	9.94	16.34		
			87.5%	18.1	472	0.63	4150	40.70	9.15	2480	8.79	14.45		
			100.0%	24.2	631	0.85	5040	49.43	11.11	2680	7.99	13.13		
		30.5" x 9.7 DUAL-EDN (KDE)	25.0%	0.8	20	0.03	580	5.69	1.28	840	29.00	47.68		
			37.5%	2.3	60	0.08	1160	11.38	2.56	1260	19.33	31.78		
	50.0%		5.2	135	0.18	1970	19.32	4.34	1560	14.59	23.99			
	62.5%		8.4	219	0.29	2720	26.67	6.00	1880	12.42	20.42			
	75.0%		13.6	354	0.47	3660	35.89	8.07	2160	10.34	17.00			
	87.5%		19.3	503	0.67	4530	44.42	9.99	2480	9.01	14.81			
	100.0%		26.8	699	0.94	5710	56.00	12.59	2640	8.17	13.43			
	30.8V (8S) 34.8V MAX	24.5" x 8.1 DUAL-EDN (KDE)	25.0%	0.7	24	0.03	490	4.81	1.08	1260	20.42	33.56		
			37.5%	1.9	66	0.09	950	9.32	2.09	1680	14.39	23.66		
			50.0%	3.6	125	0.17	1660	16.28	3.66	2220	13.28	21.83		
			62.5%	6.8	236	0.32	2510	24.61	5.53	2780	10.64	17.48		
			75.0%	10.3	358	0.48	3380	33.15	7.45	3160	9.44	15.52		
			87.5%	14.8	515	0.69	4270	41.87	9.41	3450	8.29	13.63		
		24.5" x 8.1 TRIPLE-EDN (KDE)	25.0%	0.8	27	0.04	610	5.98	1.34	1220	22.59	37.14		
			37.5%	2.3	80	0.11	1180	11.57	2.60	1640	14.75	24.25		
			50.0%	5.2	180	0.24	2060	20.20	4.54	2180	11.44	18.81		
			62.5%	8.7	302	0.40	2890	28.34	6.37	2600	9.57	15.73		
			75.0%	13.9	483	0.65	3820	37.46	8.42	3000	7.91	13.00		
			87.5%	19.9	692	0.93	4760	46.68	10.49	3360	6.88	11.31		
			100.0%	27.0	939	1.26	6000	58.84	13.23	3660	6.39	10.50		
		27.5" x 8.9 DUAL-EDN (KDE)	25.0%	1.1	38	0.05	700	6.86	1.54	1200	18.42	30.28		
			37.5%	2.9	100	0.13	1500	14.71	3.31	1740	15.00	24.66		
			50.0%	5.7	198	0.27	2400	23.54	5.29	2180	12.12	19.93		
			62.5%	10.1	351	0.47	3520	34.52	7.76	2580	10.03	16.49		
			75.0%	15.6	542	0.73	4620	45.31	10.19	2940	8.52	14.01		
			87.5%	22.4	779	1.04	5600	54.92	12.35	3300	7.19	11.82		
			100.0%	29.3	1019	1.37	6870	67.37	15.15	3540	6.74	11.08		
		27.5" x 8.9 TRIPLE-EDN (KDE)	25.0%	1.3	45	0.06	820	8.04	1.81	1120	18.22	29.96		
			37.5%	3.6	125	0.17	1750	17.16	3.86	1600	14.00	23.02		
			50.0%	7.5	261	0.35	2810	27.56	6.19	2040	10.77	17.70		
			62.5%	13.2	459	0.62	3940	38.64	8.69	2440	8.58	14.11		
			75.0%	19.5	678	0.91	5040	49.43	11.11	2680	7.43	12.22		
			87.5%	27.6	960	1.29	6060	59.43	13.36	2900	6.31	10.38		
			100.0%	35.8	1245	1.67	7450	73.06	16.42	3180	5.98	9.84		
		38.5V (10S) 43.5V MAX	24.5" x 8.1 DUAL-EDN (KDE)	25.0%	1.1	47	0.06	760	7.45	1.68	1500	16.17	26.58	
				37.5%	2.6	113	0.15	1500	14.71	3.31	2100	13.27	21.82	
				50.0%	5.6	243	0.33	2560	25.11	5.64	2760	10.53	17.32	
	62.5%			9.6	417	0.56	3710	36.38	8.18	3300	8.90	14.63		
	75.0%			13.1	569	0.76	4630	45.40	10.21	3720	8.14	13.38		
	87.5%			20.8	904	1.21	6050	59.33	13.34	4200	6.69	11.00		
	24.5" x 8.1 TRIPLE-EDN (KDE)		25.0%	1.3	56	0.08	910	8.92	2.01	1440	16.25	26.71		
			37.5%	3.4	147	0.20	1790	17.55	3.95	2040	12.18	20.02		
			50.0%	7.6	330	0.44	2980	29.22	6.57	2640	9.03	14.85		
			62.5%	13.1	569	0.76	4230	41.48	9.33	3120	7.43	12.22		
			75.0%	19.8	861	1.15	5300	51.98	11.68	3520	6.16	10.12		
			87.5%	26.6	1157	1.55	6550	64.23	14.44	3880	5.66	9.31		
			100.0%	40.6	1766	2.37	7840	76.88	17.28	4180	4.44	7.30		
	27.5" x 8.9 DUAL-EDN (KDE)		25.0%	1.5	65	0.09	1060	10.40	2.34	1440	16.31	26.81		
			37.5%	4.0	174	0.23	2160	21.18	4.76	2040	12.41	20.41		
			50.0%	8.1	352	0.47	3440	33.73	7.58	2580	9.77	16.07		
			62.5%	14.5	630	0.84	4830	47.37	10.65	3080	7.67	12.60		
			75.0%	22.3	970	1.30	6060	59.43	13.36	3420	6.25	10.27		
			87.5%	32.9	1431	1.92	7040	69.04	15.52	3600	4.92	8.09		
			100.0%	42.1	1831	2.46	8180	80.22	18.03	3900	4.47	7.34		
	46.2V (12S) 52.2V MAX		24.5" x 8.1 DUAL-EDN (KDE)	25.0%	1.5	78	0.10	1100	10.79	2.43	1800	14.10	23.18	
				37.5%	3.3	172	0.23	2000	19.61	4.41	2480	11.63	19.12	
				50.0%	6.9	360	0.48	3360	32.95	7.41	3120	9.33	15.34	
				62.5%	10.9	568	0.76	4620	45.31	10.19	3680	8.13	13.37	
				75.0%	19.4	1012	1.36	6410	62.86	14.13	4320	6.33	10.41	
				87.5%	29.6	1545	2.07	8040	78.85	17.73	4880	5.20	8.56	
	100.0%		40.1	2093	2.81	9050	88.75	19.95	5040	4.32	7.11			
	Note : performance chart provided under the test conditions listed below. Measurements taken under alternate conditions will affect the final results.													
	Location : KDE Direct HQ Dynamometer V2 (Bend, Oregon)													
	Altitude : 3730 ft (1137 m)													
	Pressure : 30.3 inHg (1026 hPa)													
	Temperature : 72 °F (22°C)													
	Humidity : 35% (Relative)													