

MOTOR VERSION	VOLTAGE (VDC)	PROPELLER SIZE	THROTTLE RANGE	AMPERAGE	POWER INPUT (W)	THRUST OUTPUT (lb)	EST. THRUST AT SEA LEVEL (lb)	RPM	TORQUE (in-oz)	Efficiency (%)					
KDE218-120V	25.2V [6S]	27.5" x 8.9" DUAL-EDN (KDE)	25.00%	1.5	0.05	598	5.87	1.32	856	4.44	1.45	1070	0.19	16.97	
			37.50%	2.9	7.4	0.10	1257	12.33	2.77	1378	18.52	3.04	1420	0.35	15.97
			50.00%	5.1	129	0.17	1741	17.08	3.84	1889	38.73	4.21	1780	0.52	15.84
			62.50%	8.3	208	0.28	2508	24.60	5.53	2750	56.98	6.07	2130	0.76	12.06
		27.5" x 8.9" TRIPLE-EDN (KDE)	75.00%	12.4	313	0.42	3322	32.59	7.33	3643	85.74	8.03	2470	1.01	10.61
			87.50%	17.8	460	0.60	4129	40.51	11.11	4529	144.43	11.99	2800	1.30	9.18
			100.00%	23.3	617	0.79	4954	48.60	15.89	5431	213.30	15.98	3070	1.60	8.44
			25.00%	1.7	43	0.06	690	6.77	1.52	757	7.74	1.67	1010	0.24	15.93
		30.5" x 9.7" DUAL-EDN (KDE)	37.50%	3.6	91	0.12	1261	12.37	2.78	1383	13.96	3.05	1370	0.45	13.78
			50.00%	6.5	165	0.22	2019	19.81	4.45	2214	21.72	4.88	1720	0.71	12.27
			62.50%	10.7	268	0.36	2869	28.14	6.33	3146	30.86	6.94	2060	1.03	10.69
			75.00%	16.1	405	0.54	3770	36.98	8.31	4134	40.56	9.12	2390	1.34	9.31
30.5" x 9.7" TRIPLE-EDN (KDE)	87.50%	23.0	590	0.78	4809	47.18	10.61	5274	51.74	11.63	2700	1.70	8.20		
	100.00%	29.7	749	1.01	5914	58.01	13.04	6485	63.62	14.30	2950	2.06	7.89		
	25.00%	1.9	47	0.06	827	8.11	1.82	907	8.89	2.00	1010	0.26	17.64		
	37.50%	4.0	100	0.13	1603	15.77	3.54	1763	17.29	3.89	1370	0.53	16.15		
30.5" x 9.7" DUAL-EDN (KDE)	50.00%	7.0	177	0.24	2414	23.68	5.32	2647	25.97	5.84	1720	0.83	13.65		
	62.50%	11.4	286	0.38	3330	32.67	7.34	3652	35.83	8.05	2050	1.14	11.63		
	75.00%	17.2	436	0.59	4355	42.73	9.61	4777	46.86	10.53	2370	1.49	9.98		
	87.50%	24.7	622	0.83	5494	53.89	12.12	6025	59.10	13.29	2660	1.91	8.83		
30.5" x 9.7" TRIPLE-EDN (KDE)	100.00%	32.5	819	1.10	6677	62.85	14.13	7026	68.93	15.50	2910	2.32	7.82		
	25.00%	2.2	56	0.08	938	9.17	2.06	1025	10.06	2.26	970	0.37	16.56		
	37.50%	5.0	125	0.17	1700	16.68	3.75	1865	18.29	4.11	1320	0.70	13.55		
	50.00%	9.4	237	0.32	2802	27.49	6.18	3073	30.15	6.78	1670	1.07	11.83		
30.5" x 9.7" DUAL-EDN (KDE)	62.50%	14.9	375	0.50	3909	38.35	8.62	4287	41.06	9.46	1980	1.50	10.41		
	75.00%	22.5	567	0.76	5199	51.01	11.47	5702	55.94	12.88	2270	1.96	9.17		
	87.50%	32.0	807	1.08	6527	64.03	14.39	7158	70.22	15.79	2550	2.46	8.09		
	100.00%	43.1	1035	1.39	7607	74.62	16.78	8242	81.84	18.40	2780	2.86	7.35		
27.5" x 8.9" DUAL-EDN (KDE)	25.00%	2.1	70	0.09	1042	10.22	2.30	1142	11.21	2.52	1360	0.31	14.51		
	37.50%	4.3	143	0.19	1791	17.57	3.95	1964	19.27	4.33	1830	0.56	12.48		
	50.00%	7.7	259	0.35	2799	27.46	6.17	3069	30.11	6.77	2280	0.88	10.79		
	62.50%	12.5	419	0.56	3862	38.08	8.56	4227	41.07	9.39	2560	1.21	9.26		
27.5" x 8.9" TRIPLE-EDN (KDE)	75.00%	18.9	635	0.85	5241	51.41	11.56	5747	56.38	12.67	3130	1.65	8.25		
	87.50%	26.8	900	1.21	6624	64.98	14.61	7264	71.26	16.02	3530	2.11	7.36		
	100.00%	35.3	1184	1.73	7913	78.05	17.50	8604	85.15	18.75	3840	2.45	6.66		
	25.00%	2.6	86	0.11	1093	10.72	2.41	1198	11.76	2.64	1310	0.41	12.71		
27.5" x 8.9" DUAL-EDN (KDE)	37.50%	5.5	184	0.25	2147	21.06	4.74	2355	23.10	5.19	1770	0.75	11.64		
	50.00%	10.0	345	0.44	3377	33.09	7.44	3699	36.28	7.88	2110	1.11	10.41		
	62.50%	16.2	543	0.73	4650	45.62	10.26	5100	50.03	11.25	2610	1.61	8.57		
	75.00%	24.3	818	1.10	6290	61.70	13.87	6898	67.67	15.21	3000	2.18	7.69		
30.5" x 9.7" DUAL-EDN (KDE)	87.50%	34.9	1172	1.57	7903	77.56	17.44	8671	85.06	19.22	3380	2.73	6.79		
	100.00%	45.2	1520	2.04	9359	91.81	20.64	10264	100.69	22.64	3670	3.15	6.16		
	25.00%	2.8	93	0.12	1440	14.13	3.18	1579	15.49	3.48	1300	0.44	15.53		
	37.50%	5.6	196	0.26	2519	24.71	5.56	2763	27.10	6.09	1760	0.64	12.86		
30.5" x 9.7" DUAL-EDN (KDE)	50.00%	10.7	360	0.48	3855	37.82	8.50	4218	41.47	9.32	2380	1.30	10.71		
	62.50%	17.3	583	0.78	5284	51.84	11.65	5795	56.85	12.78	2580	1.82	9.07		
	75.00%	25.9	857	1.20	6820	66.91	15.04	7480	73.28	16.50	2960	2.56	7.65		
	87.50%	37.6	1262	1.69	8741	85.75	19.28	9586	94.04	21.14	3330	3.03	6.93		
30.5" x 9.7" TRIPLE-EDN (KDE)	100.00%	49.0	1647	2.21	10198	100.05	22.49	11185	109.72	24.67	3600	3.53	6.19		
	25.00%	3.4	114	0.15	1517	14.88	3.35	1664	16.32	3.67	1270	0.52	13.28		
	37.50%	7.6	254	0.34	2617	25.63	6.21	3089	30.30	6.74	1700	1.12	11.02		
	50.00%	14.1	472	0.63	4498	44.13	9.92	4933	48.39	10.88	2110	1.71	9.53		
30.5" x 9.7" DUAL-EDN (KDE)	62.50%	22.2	747	1.00	6039	59.25	13.32	6623	64.97	14.61	2490	2.33	8.09		
	75.00%	33.2	1116	1.50	7883	76.55	17.21	8558	83.95	18.87	2830	3.09	7.00		
	87.50%	47.3	1589	2.13	9907	97.18	21.85	10865	106.58	22.96	3160	3.81	6.23		
	100.00%	60.5	2032	2.73	11462	112.34	25.26	12559	123.21	27.70	3400	4.35	5.64		
27.5" x 8.9" DUAL-EDN (KDE)	25.00%	2.7	113	0.13	1559	15.79	3.32	1693	16.22	3.65	1530	0.45	13.39		
	37.50%	5.9	247	0.33	2703	26.52	5.96	2965	29.08	6.54	2210	0.79	10.93		
	50.00%	10.7	447	0.60	4129	40.51	9.11	4529	44.43	9.99	2740	1.25	9.23		
	62.50%	17.8	715	0.90	5770	56.60	12.72	6227	61.07	13.95	3260	1.81	7.96		
27.5" x 8.9" TRIPLE-EDN (KDE)	75.00%	26.0	1093	1.47	7491	73.49	16.52	8216	80.59	18.12	3720	2.36	6.85		
	87.50%	37.1	1559	2.09	9590	94.08	21.15	10517	103.17	23.19	4190	3.02	6.15		
	100.00%	48.4	2134	2.73	11913	118.56	24.93	12904	127.58	27.23	4540	3.65	5.66		
	25.00%	3.1	145	0.19	1650	16.58	3.73	1854	18.19	4.09	1600	0.61	11.83		
27.5" x 8.9" DUAL-EDN (KDE)	37.50%	7.5	313	0.42	3159	30.99	6.97	3465	33.99	7.64	2140	1.09	10.10		
	50.00%	14.0	586	0.78	4899	48.16	10.83	5388	52.82	11.87	2660	1.68	8.37		
	62.50%	22.7	954	1.28	6719	65.91	14.82	7368	72.28	15.88	3140	2.39	7.04		
	75.00%	33.8	1418	1.90	8938	87.68	19.71	9802	96.16	21.62	3570	3.09	6.30		
30.5" x 9.7" DUAL-EDN (KDE)	87.50%	47.6	2000	2.68	11114	109.03	24.51	12189	119.57	26.88	3980	3.85	5.56		
	100.00%	62.7	2990	3.47	12997	127.95	28.63	14229	140.67	32.58	4540	4.65	5.12		
	25.00%	3.6	153	0.21	1915	18.78	4.22	2100	20.60	4.63	1590	0.66	12.52		
	37.50%	8.1	340	0.46	3426	33.61	7.56	3757	36.86	8.29	2120	1.14	10.08		
30.5" x 9.7" DUAL-EDN (KDE)	50.00%	14.9	624	0.84	5249	51.26	11.75	5843	57.26	12.89	2610	1.62	8.54		
	62.50%	24.6	1033	1.39	7646	75.01	16.86	8385	82.26	18.49	3100	2.58	7.40		
	75.00%	36.3	1526	2.05	9890	97.02	21.81	10846	106.40	23.92	3510	3.34	6.48		
	87.50%	51.2	2152	2.89	12203	120.98	27.11	13481	132.25	29.78	3910	4.14	5.71		
30.5" x 9.7" TRIPLE-EDN (KDE)	100.00%	66.8	2806	3.76	14388	141.14	31.73	15779	154.79	34.80	4210	4.87	5.13		
	25.00%	4.7	197	0.26	2327	22.83	5.13	2552	25.04	5.63	1530	0.88	11.81		
	37.50%	9.5	450	0.51	4025	39.53	11.25	4417	43.23	11.74	2050	1.36	9.45		
	50.00%	19.0	797	1.07	6053	59.38	13.35	6638	65.12	14.64	2520	2.35	7.60		
30.5" x 9.7" TRIPLE-EDN (KDE)	62.50%	30.8	1292	1.73	8245	80.89	18.18	9043	88.71	19.94	2960	3.26	6.38		
	75.00%	45.8	1894	2.54	10569	103.93	23.36	11618	113.97	25.62	3330	4.09	5.59		
	87.50%	63.1	2650	3.55	13069	128									