March Marc	MOTOR	VOLTAGE	PROPELLER	THROTTLE	AMPERAGE	POWER	RINPUT	TH	RUST OUT	PUT	EST. THI	RUST AT SE	ALEVEL*	RPM	TORQUE	Efficiency
	VERSION	LIPO [V]	SIZE	25.00%	1.1	28	0.04	302	2.96	0.66	331	3.24	0.73	1710	0.08	10.78
			DUAL-EDN	50.00% 62.50%	2.5 3.6	63 91	0.08	673 920	6.60 9.02	1.48 2.03	738 1009	7.24 9.90	1.63 2.22	2530 2950	0.16 0.21	10.64
1866 1866				87.50%	6.8	171	0.23	1525	14.96	3.36	1672	16.41	3.69	3800	0.34	8.92
Part			TRIPLE-EDN	25.00% 37.50%	1.2 2.0	30 51	0.04	392 657	3.84 6.45	1.45	430 721	4.21 7.07	1.59	1600 2050	0.15	12.85
March Marc				62.50% 75.00%	4.5 6.3	113 160	0.15	1238 1589	12.14 15.59	2.73	1358 1743	13.32	2.99 3.84	2880	0.29	10.92 9.95
182 12 12 12 12 12 13 13 1				100.00%	11.3	285	0.38	2296	22.53	5.06	2518	24.70	5.55	4090	0.58	8.07
1869			DUAL-EDN	37.50% 50.00%	2.4 4.0	61 102	0.08	863 1237	8.47 12.14	1.90 2.73	947 1357	9.29 13.31	2.09 2.99	1930 2360	0.20	14.09 12.18
March Marc				75.00%	9.0	226	0.30	2180	21.39	4.81	2391	23.45	5.27	3180	0.56	9.66
March Marc				100.00% 25.00%	16.2 1.5	407 38	0.55	3187 491	31.26 4.82	7.03 1.08	3495 539	34.29 5.29	7.71 1.19	3910 1340	0.87	7.82 13.09
Mart				50.00%	5.1	129	0.17	1362	13.36	3.00	1494	14.66	3.29	2300	0.41	10.58
March Marc			(KDE)	87.50%	15.6	393	0.53	3049	29.91	6.72	3344	32.81	7.38	3450	0.90	7.77
State				25.00% 37.50%	1.6	40 83	0.05	551 1069	5.41 10.49	1.22 2.36	605 1173	5.93 11.50	1.33 2.59	1330 1830	0.15	13.68 12.86
March Marc			DUAL-EDN	62.50%		217	0.29	2179	21.38	4.81	2390	23.45	5.27	2630	0.64	10.06
			,	87.50% 100.00%	17.3 22.6	436 570	0.58 0.76	3641 4233	35.72 41.53	8.03 9.34	3993 4643	39.17 45.55	8.81 10.24	3360 3670	1.05 1.25	8.35 7.43
Month 1900			TRIPLE-EDN (KDE) 18.5" x 6.3 DUAL-EDN	37.50% 50.00%	4.4 7.8	111 196	0.15 0.26	1402 2043	13.75 20.04	3.09 4.51	1537 2241	15.08 21.98	3.39 4.94	1760 2170	0.42	12.64 10.43
Column				75.00%	16.8	423	0.57	3343	32.79	7.37	3666	35.96	8.08	2860	1.12	7.90
		-		100.00% 25.00%	29.6 1.4	745 48	1.00 0.06	4762 451	46.71 4.42	10.50 0.99	5222 494	51.23 4.85	11.52	3460 2190	1.61 0.06	6.39 9.31
1968 1968 1969				50.00%	3.4	113	0.15	1063	10.43	2.34	1166	11.43	2.57	3180	0.18	9.44
				87.50%	10.3	345	0.46	2581	25.32	5.69	2830	27.76	6.24	4880	0.50	7.47
				25.00% 37.50%	1.5 2.7	51 90	0.07 0.12	641 961	6.29 9.43	1.41 2.12	703 1054	6.89 10.34	1.55 2.33	2030 2570	0.13 0.23	12.46 10.72
			TRIPLE-EDN	62.50%	6.4	216	0.29	1763	17.29	3.89	1933	18.97	4.26	3630	0.45	8.17
March Marc			()	87.50% 100.00%	13.3 17.4	446 583	0.60 0.78	2933 3538	28.77 34.71	6.47 7.80	3216 3880	31.55 38.07	7.09 8.56	4740 5220	0.76 0.93	6.58 6.07
1806 1806				37.50%	3.4 6.1	115 206	0.15	1288 1923	12.64 18.87	2.84 4.24	1413 2109	13.86 20.69	3.12 4.65	2430 3040	0.33	11.18 9.32
March 1850				75.00%	13.3	448	0.60	3271	32.09	7.21	3587	35.19	7.91	4010	0.88	7.30
				100.00% 25.00%	24.2	812 67	1.09	4898 769	48.05 7.54	10.80	5372 843	52.70 8.27	11.85 1.86	4930 1760	1.34 0.24	6.03 11.44
				50.00%	7.9	267	0.36	2225	21.83	4.91	2440	23.94	5.38	2960	0.66	8.34
1.5 1.5				75.00% 87.50%	16.5 23.5	554 791	0.74 1.06	3924 4964	38.50 48.69	8.65 10.95	4304 5444	42.22 53.40	9.49 12.01	3840 4310	1.12	7.08 6.28
DOLLO				25.00% 37.50%	2.2 4.7	74 158	0.10	940 1715	9.22 16.82	2.07 3.78	1031 1880	10.11 18.45	2.27 4.15	1760 2320	0.26 0.52	12.71 10.86
			DUAL-EDN	62.50%	13.3	447	0.60	3635	35.66	8.02	3986	39.11	8.79	3320	1.01	8.13
245" #1.1 17500.			()	87.50% 100.00%	26.7 34.9	896 1174	1.20 1.57	5602 6489	54.96 63.66	12.35 14.31	6144 7117	60.27 69.81	13.55 15.69	4160 4540	1.61 1.90	6.25 5.53
COO 75.00% 24.9 885 112 522 5132 1160 5793 5683 127 3506 127 66 56 56 277 1160 7013 6863 127 126 526 56 56 56 57 116 57 57 57 57 57 58 58 57 72 58 58 57 72 58 58 57 72 58 58 57 72 58 58 57 72 58 58 57 72 58 58 58 57 72 58 58 58 58 58 58 58 5			TRIPLE-EDN	37.50%	6.4	214	0.29	2152	21.11	4.75	2360	23.15	5.20	2220	0.68	10.07
18.5 1.500 1.600 1.75				75.00%	24.9	835	1.12	5282	51.82	11.65	5793	56.83	12.78	3550	1.72	6.33
15.5 * 6.3 50.00%				100.00% 25.00%	44.3 1.8	1490 75	2.00 0.10	7419 692	72.78 6.79	16.36 1.53	8137 759	79.82 7.44	17.94 1.67	4190 2630	2.37 0.16	4.98 9.25
197.000 14.3 1000 10.1				50.00%	4.8	200	0.27	1691	16.59	3.73	1854	18.19	4.09	3930	0.37	8.46
			(KDE)	87.50%	14.3	602	0.81	3850	37.77	8.49	4222	41.42	9.31	5910	0.84	6.40
No. Part P				25.00% 37.50%	1.9	79 148	0.11	817 1324	8.01 12.99	1.80 2.92	896 1453	8.79 14.25	1.98 3.20	2390 3100	0.19	10.34 8.93
No. 100,000 24.1 2011 136 5313 23.3 17.7 5287 57.6 12.8 6340 13.1 23.1 13.1 13.6 13.1 13.1 13.6 13.1 13.1 13.6 13.1			TRIPLE-EDN	62.50%	9.4	394	0.53	2719	26.67	6.00	2982	29.25	6.58	4460	0.68	6.90
1852 1852 1852 1852 1852 1854 1855			()	87.50% 100.00%	18.3 24.1	768 1011	1.03 1.36	4289 5313	42.07 52.13	9.46 11.72	4704 5827	46.14 57.16	10.37 12.85	5690 6240	1.08 1.31	5.58 5.26
COLOLD 15.000			DUAL-EDN	37.50% 50.00%	4.7 8.0	198 336	0.27	1882 2781	18.46 27.28	4.15 6.13	2064 3050	20.25 29.92	4.55 6.73	2960 3590	0.48	9.51 8.29
Section Sect				75.00%	18.4	774	1.04	4947	48.53	10.91	5425	53.22	11.96	4810	1.31	6.39
215 * 7.3 \$0.00% \$1.00 \$422 \$0.57 \$331 \$12.68 7.35 \$1.03 \$1.05 \$1.00 \$1.00 \$1.29 \$1.00 \$				100.00% 25.00%	33.8 2.8	1420 117	1.90 0.16	7259 1260	71.21 12.36	16.01 2.78	7960 1381	78.09 13.55	17.56 3.05	5850 2140	1.92 0.41	5.11 10.79
18			TRIPLE-EDN	50.00% 62.50%	10.0 15.8	422 664	0.57	3331 4583	32.68 44.96	7.35	3653	35.84	8.06	3470 4040	0.97 1.29	7.90
25 25 25 27 27 28 28 28 28 28 28				87.50%	32.6	1369	1.85	6701	65.74	14.78	7349	72.10	16.21	5060	1.94	4.90
DUL-EDN 62-506 17.7 743 1.00 5990 893 11.22 5582 54.76 12.31 32.00 15.00 6.50			DUAL-EDN	25.00% 37.50%	3.1 6.5	128 273	0.17 0.37	1516 2654	14.87 26.04	3.34 5.85	1663 2911	16.31 28.55	3.67 6.42	2110 2770	0.51 0.82	11.83 9.74
				62.50%	17.7	743	1.00	5090	49.93	11.22	5582	54.76	12.31	3920	1.50	6.85
245 187				100.00%	48.1	2021	2.71	9033	88.61	19.92	9906	97.18	21.85	5270	2.66	4.47
(COL) 75.00% 33.1 3391 1386 7522 71.14 15.99 7953 78.02 17.54 41.00 2.22 2.49				37.50% 50.00%	8.2 14.9	346 625	0.46 0.84	3015 4522	29.58 44.36	6.65 9.97	3306 4959	32.43 48.65	7.29 10.94	2640 3210	0.89 1.33	8.72 7.24
100,000 99.1 2481 338 99.7 91.70 26.61 1055 100.56 22.61 4690 290 29.8 2				75.00%	33.1	1391	1.86	7252	71.14	15.99	7953	78.02	17.54	4100	2.22	5.21
185 18 18 18 18 18 18 18			DUAL-EDN	100.00% 25.00%	2.1	107	0.14	950	9.32	2.10	1042	10.22	2.30	3020	0.21	8.89
				50.00% 62.50%	5.9 9.2	298 466	0.40	2242 3125	21.99 30.65	4.94 6.89	2459 3427	24.12 33.62	5.42 7.56	4540 5350	0.49	7.51 6.71
15.50% 2.3 2.15			(KDE)	87.50%	18.4	929	1.25	5054	49.58	11.15	5542	54.37	12.22	6840	1.12	5.44
No.			TRIPLE-EDN	25.00% 37.50%	2.3 4.4	115 222	0.15	1213 1914	11.90 18.78	2.68 4.22	1330 2100	13.05 20.60	2.93 4.63	2740 3580	0.25	10.51 8.61
No. 10 10 10 10 10 10 10 1				62.50%	11.7 17.0	588 858	0.79 1.15	3706 4745	36.35 46.54	8.17 10.46	4064	39.87 51.04	8.96 11.48	5170	0.92 1.18	6.30
215 x 7.3 3 500 5 59 296 0.40 2533 25.64 5.63 2799 27.66 6.17 3410 0.62 8.61 1 279 1 27.66 1 27.6 1				87.50% 100.00%	23.9 31.0	1203 1563	1.61 2.10	5895 6873	57.83 67.43	13.00 15.16	6465 7538	63.42 73.95	14.26 16.62	6580 7170	1.49 1.76	4.90 4.40
(ICDE) 75.00% 24.6 1241 1.66 6700 6.72 1.72 72.8 15.0 570 1.72 5.70 1.72 1.84 1.65 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.0				37.50% 50.00%	5.9 10.5	296 531	0.40 0.71	2553 3913	25.04 38.39	5.63 8.63	2799 4291	27.46 42.10	6.17 9.46	3410 4190	0.62	8.61 7.37
10,000% 44.7 2254 30.2 9605 94.23 21.18 1034 103.34 21.23 64.60 2.56 4.25				75.00%	24.6	1241	1.66	6700	65.72	14.78	7347	72.08	16.20	5570	1.72	5.40
215"x73 50.00% 12.8 646 0.87 4117 40.39 9.08 4515 44.29 9.96 4002 1.19 6.58 6				100.00% 25.00%	44.7 3.3	2254 167	3.02 0.22	9605 1726	94.23 16.93	21.18 3.81	10534 1893	103.34 18.57	23.23 4.17	6640 2440	2.56 0.45	4.26 10.32
(KDE) 75.00% 28.7 1487 2.01 7079 69.45 15.61 7764 76.16 21.2 53.00 2.09 4.73 87.50% 39.9 2010 2.70 8507 83.46 13.56 13.76 39.9 15.3 20.58 57.00 2.52 4.23 10.00.00% 54.1 2727 3.66 9913 97.24 21.86 10871 10.664 23.97 6210 2.89 3.64				50.00%	12.8	646	0.87	4117	40.39	9.08	4515	44.29	9.96	4020	1.19	6.38
100.00%			(KDE)	87.50%	29.7 39.9	1497 2010	2.01 2.70	7079 8507	83.46	15.61 18.76	7764 9330	76.16 91.53	17.12 20.58	5320 5780	2.09	4.73 4.23

Tested on DC Power Supply with KDE-UAS125UVC on firmware version: D460334

Motor Edition Selected | Synchronous Rectification: Deactivated

*Calculated thrust at sealevel for that given RPM. Power requirements will vary.