MOTOR VERSION	VOLTAGE LiHV [V]	PROPELLER SIZE	THROTTLE RANGE	AMPERAGE [A] (LOWER IS BETTER)	POWER INPUT [W] (LOWER IS BETTER)	[hp]	THRUST OUTPUT [g] (HIGHER IS BETTER)	[N]	[lb]	RPM [rev/min] (HIGHER IS BETTER)	EFFICIENCY [g/W] (HIGHER IS BETTER)	[lb/hp]
KDE2315XF-885 (885Kv) KDEXF-UA535 S.R. ENABLED	11.6V (35) 13.1V MAX	9" x 3.0	25.0%	0.5	6	0.01	80	0.78	0.18	2820	13.33	21.92
			37.5%	1.0	13	0.02	150	1.47	0.33	4280	11.54	18.97
			50.0%	1.8	22	0.03	230	2.26	0.51	5520	10.45	17.19
			62.5%	2.7	35	0.05	330	3.24	0.73	6660	9.43	15.50
			75.0%	4.2	54	0.07	450	4.41	0.99	7860	8.33	13.70
			87.5%	6.5	85	0.11	610	5.98	1.34	9060	7.18	11.80
			100.0%	8.7	113	0.15	740	7.26	1.63	9960	6.55	10.77
		9" x 4.5 (DJI)	25.0%	0.6	7	0.01	110	1.08	0.24	2700	15.71	25.83
			37.5%	1.2	15	0.02	190	1.86	0.42	3900	12.67	20.82
			50.0%	2.5	33	0.04	320	3.14	0.71	5040	9.70	15.94
			62.5%	4.5	58	0.08	480	4.71	1.06	6180	8.28	13.61
			75.0%	6.9	90	0.12	640	6.28	1.41	7200	7.11	11.69
			87.5%	10.3	135	0.18	820	8.04	1.81	8160	6.07	9.99
			100.0%	13.4	174	0.23	970	9.51	2.14	8940	5.57	9.16
		10" x 3.3	25.0%	0.6	7	0.01	110	1.08	0.24	2720	15.71	25.83
			37.5%	1.2	15	0.02	200	1.96	0.44	4140	13.33	21.92
			50.0%	2.2	29	0.04	300	2.94	0.66	5340	10.34	17.01
			62.5%	3.7	48	0.06	430	4.22	0.95	6480	8.96	14.73
			75.0%	5.7	74	0.10	590	5.79	1.30	7500	7.97	13.11
			87.5%	8.6	112	0.15	770	7.55	1.70	8580	6.88	11.30
			100.0%	11.3	148	0.20	940	9.22	2.07	9480	6.35	10.44
		11" x 3.7	25.0%	0.6	7	0.01	120	1.18	0.26	2640	17.14	28.18
			37.5%	1.5	19	0.03	240	2.35	0.53	3840	12.63	20.77
			50.0%	2.9	38	0.05	400	3.92	0.88	4980	10.53	17.31
			62.5%	5.1	66	0.09	570	5.59	1.26	6000	8.64	14.20
			75.0%	7.8	102	0.14	760	7.45	1.68	6960	7.45	12.25
			87.5%	11.5	150	0.20	990	9.71	2.18	7860	6.60	10.85
			100.0%	15.0	196	0.26	1170	11.47	2.58	8580	5.97	9.81
		12" x 4.0	25.0%	0.8	10	0.01	160	1.57	0.35	2520	16.00	26.30
			37.5%	1.8	22	0.03	280	2.75	0.62	3600	12.73	20.92
			50.0%	3.7	48	0.06	480	4.71	1.06	4560	10.00	16.44
			62.5%	6.3	83	0.11	670	6.57	1.48	5520	8.07	13.27
			75.0%	9.9	130	0.17	880	8.63	1.94	6300	6.77	11.13
			87.5%	14.5	190	0.25	1100	10.79	2.43	7020	5.79	9.52
			100.0%	18.6	243	0.33	1280	12.55	2.82	7560	5.27	8.66
	15.4V (45) 17.4V MAX	9" x 3.0	25.0%	0.6	10	0.01	130	1.27	0.29	3720	13.00	21.37
			37.5%	1.4	23	0.03	230	2.26	0.51	5460	10.00	16.44
			50.0%	2.5	44	0.06	370	3.63	0.82	7140	8.41	13.82
			62.5%	4.2	72	0.10	540	5.30	1.19	8520	7.50	12.33
			75.0%	6.5	113	0.15	740	7.26	1.63	9980	6.55	10.77
			87.5%	10.2	178	0.24	980	9.61	2.16	11480	5.51	9.05
			100.0%	13.4	232	0.31	1160	11.38	2.56	12420	5.00	8.22
		9" x 4.5 (DJI)	25.0%	0.8	13	0.02	180	1.77	0.40	3480	13.85	22.76
			37.5%	2.0	33	0.04	320	3.14	0.71	5040	9.70	15.94
			50.0%	3.9	67	0.09	510	5.00	1.12	6420	7.61	12.51
			62.5%	6.5	113	0.15	730	7.16	1.61	7740	6.46	10.62
			75.0%	10.1	176	0.24	970	9.51	2.14	8910	5.51	9.06
			87.5%	14.9	259	0.35	1230	12.06	2.71	9960	4.75	7.81
			100.0%	19.3	335	0.45	1440	14.12	3.17	10920	4.30	7.07
		10" x 3.3	25.0%	0.7	11	0.01	170	1.67	0.37	3660	15.45	25.41
			37.5%	1.7	28	0.04	300	2.94	0.66	5220	10.71	17.61
			50.0%	3.2	55	0.07	470	4.61	1.04	6720	8.55	14.05
			62.5%	5.5	95	0.13	690	6.77	1.52	8180	7.26	11.94
			75.0%	8.5	147	0.20	920	9.02	2.03	9360	6.26	10.29
			87.5%	12.8	222	0.30	1210	11.87	2.67	10680	5.45	8.96
			100.0%	16.7	290	0.39	1430	14.02	3.15	11640	4.93	8.11
		11" x 3.7	25.0%	0.8	13	0.02	210	2.06	0.46	3420	16.15	26.56
			37.5%	2.1	37	0.05	390	3.82	0.86	4860	10.54	17.33
			50.0%	4.3	74	0.10	610	5.98	1.34	6180	8.24	13.55
			62.5%	7.3	127	0.17	870	8.53	1.92	7380	6.85	11.26
			75.0%	11.4	198	0.27	1160	11.38	2.56	8520	5.86	9.63
			87.5%	16.7	290	0.39	1440	14.12	3.17	9480	4.97	8.16
			100.0%	21.2	368	0.49	1650	16.18	3.64	10320	4.48	7.37
		12" x 4.0	25.0%	1.0	16	0.02	250	2.45	0.55	3180	15.63	25.69
			37.5%	2.6	45	0.06	440	4.31	0.97	4440	9.78	16.07
			50.0%	5.6	96	0.13	720	7.06	1.59	5700	7.50	12.33
			62.5%	9.3	161	0.22	980	9.61	2.16	6660	6.09	10.01
			75.0%	13.9	242	0.32	1260	12.36	2.78	7500	5.21	8.56
			87.5%	19.8	344	0.46	1500	14.71	3.31	8160	4.36	7.17
			100.0%	26.2	456	0.61	1820	17.85	4.01	9040	3.99	6.56
	23.1V (65) 26.1V MAX	9" x 3.0	25.0%	1.0	25	0.03	230	2.26	0.51	5460	9.20	15.12
			37.5%	2.4	63	0.08	450	4.41	0.99	7800	7.14	11.74
			50.0%	4.6	119	0.16	720	7.06	1.59	9720	6.05	9.95
			62.5%	7.6	198	0.27	1030	10.10	2.27	11640	5.20	8.55
			75.0%	12.2	318	0.43	1390	13.63	3.06	13440	4.37	7.19
			87.5%	18.3	478	0.64	1760	17.26	3.88	15060	3.68	6.05
			100.0%	23.2	605	0.81	2020	19.81	4.45	16260	3.34	5.49

***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)*