

MOTOR VERSION	VOLTAGE Lipo [V]	PROPELLER SIZE	THROTTLE RANGE	AMPERAGE [A]	POWER INPUT [W] [HP]	THRUST OUTPUT [g] [N] [lb]	EST. THRUST AT SEALEVEL* [g] [N] [lb]	RPM [rev/min]	TORQUE [Nm]	Efficiency [%]					
KDE6815-205KV	25.2V [6S]	18.5" x 6.3" DUAL-EDN (KDE)	25.00%	1.6	39	0.05	370	3.63	0.82	406	3.98	0.90	1870	0.14	9.48
			37.50%	2.5	63	0.08	601	5.90	1.33	640	6.47	1.45	2410	0.19	8.55
			50.00%	3.5	87	0.12	793	7.78	1.75	870	8.54	1.92	2810	0.23	9.10
			62.50%	4.9	123	0.17	1069	10.49	2.36	1173	11.50	2.59	3280	0.29	8.68
			75.00%	7.0	177	0.24	1412	14.04	3.16	1570	15.40	3.46	3810	0.36	8.08
		87.50%	10.1	255	0.34	1903	18.67	4.20	2087	20.48	4.60	4410	0.46	7.48	
		100.00%	13.3	335	0.45	2383	23.38	5.26	2614	25.64	5.76	4880	0.57	7.11	
		25.00%	1.6	41	0.05	433	4.25	0.96	475	4.66	1.05	1750	0.10	10.61	
		37.50%	2.7	69	0.09	812	7.96	1.79	890	8.73	1.96	2210	0.17	11.80	
		50.00%	4.0	102	0.14	1042	10.22	2.30	1143	11.21	2.52	2660	0.24	10.24	
62.50%	6.2	157	0.21	1429	14.02	3.15	1568	15.38	3.46	3200	0.34	9.09			
75.00%	9.4	236	0.32	1901	18.65	4.19	2085	20.45	4.60	3760	0.46	8.06			
87.50%	13.4	337	0.45	2455	24.08	5.41	2692	26.41	5.94	4300	0.62	7.17			
100.00%	18.5	466	0.62	2924	28.69	6.45	3207	31.46	7.07	4790	0.77	6.28			
25.00%	1.8	44	0.06	538	5.28	1.19	590	5.79	1.30	1580	0.12	12.14			
37.50%	3.1	78	0.10	961	9.42	2.12	1053	10.33	2.32	2050	0.23	12.34			
50.00%	5.3	113	0.16	1406	13.79	3.10	1541	15.12	3.40	2570	0.35	10.58			
62.50%	8.8	221	0.30	2046	20.08	4.51	2244	22.02	4.95	3120	0.52	9.28			
75.00%	13.5	339	0.45	2730	26.78	6.02	2994	29.37	6.60	3660	0.71	8.05			
87.50%	19.4	490	0.66	3446	33.80	7.60	3779	37.07	8.33	4170	0.92	7.04			
100.00%	26.2	661	0.89	4260	41.60	9.35	4650	45.62	10.26	4620	1.15	6.42			
25.00%	1.9	48	0.06	554	5.43	1.22	607	5.96	1.34	1450	0.18	11.53			
37.50%	3.9	91	0.12	971	9.53	2.14	1065	10.45	2.35	1950	0.31	10.68			
50.00%	6.6	166	0.22	1565	15.35	3.45	1716	16.83	3.78	2490	0.51	9.43			
62.50%	12.0	302	0.44	2443	23.96	5.39	2679	26.18	5.91	3020	0.75	8.09			
75.00%	18.5	467	0.66	3259	31.97	7.19	3574	35.06	7.88	3530	1.00	6.98			
87.50%	26.4	665	0.93	4138	40.59	9.12	4538	44.51	10.01	4010	1.29	6.22			
100.00%	36.0	908	1.27	5077	49.81	11.20	5588	54.63	12.28	4440	1.57	5.59			
25.00%	2.0	50	0.07	651	6.39	1.44	714	7.01	1.58	1420	0.13	11.92			
37.50%	4.0	101	0.14	1177	11.55	2.60	1291	12.67	2.85	1940	0.35	11.68			
50.00%	7.3	184	0.25	1913	18.77	4.22	2098	20.58	4.63	2470	0.56	10.40			
62.50%	12.9	324	0.43	2834	27.80	6.25	3108	30.49	6.85	3010	0.81	8.75			
75.00%	19.8	498	0.67	3706	36.36	8.17	4064	39.87	9.16	3500	1.09	7.44			
87.50%	28.6	720	0.97	4639	45.51	10.23	5088	49.91	11.22	3960	1.43	6.44			
100.00%	38.5	970	1.30	5625	55.18	12.40	6169	60.52	13.60	4370	1.73	5.80			
25.00%	2.5	64	0.09	815	8.00	1.80	894	8.77	1.97	1360	0.28	12.74			
37.50%	4.4	117	0.18	1451	14.27	3.21	1596	15.65	3.42	2150	0.50	10.63			
50.00%	10.3	259	0.35	2323	22.79	5.12	2548	24.99	5.62	2400	0.80	8.96			
62.50%	16.9	426	0.57	3269	32.07	7.21	3585	35.17	7.91	2870	1.12	7.68			
75.00%	26.4	664	0.89	4568	44.77	10.06	5005	49.10	11.04	3350	1.54	6.87			
87.50%	38.0	959	1.29	5713	56.05	12.60	6266	61.47	13.82	3770	1.93	5.96			
100.00%	50.1	1283	1.69	6871	67.40	15.15	7535	73.92	16.62	4100	2.32	5.44			
25.00%	2.0	68	0.09	554	5.44	1.22	608	5.96	1.34	2450	0.13	8.13			
37.50%	3.4	114	0.15	944	9.26	2.08	1025	10.16	2.28	3090	0.20	8.29			
50.00%	4.8	162	0.22	1322	12.96	2.91	1449	14.22	3.20	3610	0.28	8.18			
62.50%	7.2	241	0.32	1838	18.03	4.05	2016	19.78	4.45	4250	0.38	7.62			
75.00%	11.1	374	0.50	2627	25.77	5.79	2881	28.27	6.35	5020	0.54	7.02			
87.50%	15.8	532	0.71	3452	33.92	7.62	3792	37.30	8.36	5740	0.71	5.80			
100.00%	20.8	698	0.94	4240	41.59	9.35	4650	45.61	10.25	6340	0.87	6.08			
25.00%	2.2	74	0.10	706	6.92	1.56	774	7.59	1.71	2230	0.17	9.54			
37.50%	3.8	126	0.17	1118	10.97	2.47	1226	12.03	2.70	2840	0.27	8.85			
50.00%	6.3	203	0.27	1616	15.95	3.59	1783	17.49	3.93	3460	0.39	8.60			
62.50%	9.6	323	0.43	2330	22.86	5.14	2555	25.07	5.64	4160	0.56	7.22			
75.00%	15.1	507	0.68	3199	31.38	7.06	3509	34.42	7.74	4920	0.80	6.31			
87.50%	22.1	741	0.99	4157	40.78	9.17	4559	44.72	10.05	5600	1.02	5.61			
100.00%	28.7	965	1.29	5069	49.56	11.14	5657	54.32	12.24	6170	1.24	5.23			
25.00%	2.4	80	0.11	939	9.21	2.07	1030	10.10	2.27	2020	0.20	11.79			
37.50%	4.4	149	0.20	1476	14.48	3.25	1618	15.88	3.57	2640	0.36	9.89			
50.00%	8.3	279	0.37	2322	22.78	5.12	2546	24.98	5.62	3350	0.59	8.32			
62.50%	13.0	467	0.63	3419	33.64	7.54	3749	36.78	7.87	4040	0.89	7.32			
75.00%	21.8	732	0.98	4602	45.15	10.15	5047	49.51	11.13	4740	1.19	6.29			
87.50%	31.5	1059	1.42	5847	57.36	12.90	6413	62.91	14.14	5370	1.51	5.52			
100.00%	41.5	1395	1.87	7093	69.58	15.64	7779	76.31	17.15	5900	1.86	5.08			
25.00%	2.1	81	0.12	969	9.50	2.14	1062	10.42	2.34	2170	0.21	10.48			
37.50%	3.9	149	0.20	1476	14.48	3.25	1618	15.88	3.57	2640	0.36	9.89			
50.00%	8.3	279	0.37	2322	22.78	5.12	2546	24.98	5.62	3350	0.59	8.32			
62.50%	13.0	467	0.63	3419	33.64	7.54	3749	36.78	7.87	4040	0.89	7.32			
75.00%	21.8	732	0.98	4602	45.15	10.15	5047	49.51	11.13	4740	1.19	6.29			
87.50%	31.5	1059	1.42	5847	57.36	12.90	6413	62.91	14.14	5370	1.51	5.52			
100.00%	41.5	1395	1.87	7093	69.58	15.64	7779	76.31	17.15	5900	1.86	5.08			
25.00%	2.9	97	0.13	1095	10.74	2.42	1201	11.78	2.65	1850	0.28	11.28			
37.50%	6.3	210	0.28	2009	19.65	4.42	2196	21.55	4.84	2530	0.45	8.52			
50.00%	12.2	409	0.55	3297	32.35	7.27	3616	35.47	7.97	3220	0.92	8.07			
62.50%	20.7	696	0.93	4832	47.40	10.66	5299	51.99	11.69	3860	1.32	6.94			
75.00%	32.3	1084	1.45	6310	61.90	13.62	6920	67.89	15.26	4470	1.78	5.82			
87.50%	45.5	1530	2.05	7989	78.37	17.62	8791	85.95	19.32	5000	2.28	5.22			
100.00%	60.1	2019	2.71	9366	91.88	20.66	10272	100.77	22.65	5440	2.67	4.64			
25.00%	3.7	124	0.17	1177	11.54	2.60	1290	12.66	2.85	1780	0.50	9.47			
37.50%	6.2	217	0.37	2355	23.11	5.19	2583	25.34	5.70	2440	0.85	8.52			
50.00%	16.4	550	0.74	3907	38.32	8.62	4284	42.03	9.45	3100	1.34	7.10			
62.50%	26.7	896	1.20	5597	54.91	12.34	6138	60.22	13.54	3680	1.87	6.25			
75.00%	40.8	1372	1.84	7348	72.09	16.21	8059	79.06	17.77	4180	2.44	5.36			
87.50%	59.4	1995	2.68	9180	90.05	20.24	10067	98.16	22.20	4670	2.99	4.66			
100.00%	76.1	2558	3.43	10547	103.46	23.26	11566	113.47	25.51	4980	3.42	4.12			
25.00%	2.6	108	0.14	898	8.81	1.98	985	9.66	2.17	2960	0.17	8.32			
37.50%	4.3	179	0.24	1428	14.01	3.15	1566	15.36	3.45	3700	0.29	7.96			
50.00%	6.5	274	0.37	2018	19.79	4.45	2213	21.71	4.88	4390	0.41	7.17			
62.50%	10.2	428	0.57	2886	28.32										