

Motor Version	Voltage LHV [V]	Propeller Size	Throttle Range	Amperage [A] (Lower is Better)	Power Input [W] [hp]			Thrust Output [N] [lb]		RPM [rev/min] (Higher is Better)	Efficiency [g/W] [lb/hp]	
					[W]	[hp]	[g]	[N]	[lb]		[g/W]	[lb/hp]
KDE2213XF-18S (18SKV_HE)	23.1V (6S) 26.1V MAX	18.5" x 6.3 DUAL-EDN (KDE)	25.0%	0.6	13	0.02	220	2.15	0.39	1480	16.97	27.82
			37.5%	1.2	27	0.05	430	2.15	0.98	1980	15.93	26.18
			50.0%	2.1	48	0.06	700	6.86	1.54	2520	14.58	23.97
			62.5%	3.4	78	0.10	1040	10.20	2.29	3060	13.33	21.92
			75.0%	5.1	117	0.16	1400	13.73	3.09	3540	11.97	19.67
		87.5%	7.3	168	0.23	1800	17.65	3.97	4080	10.71	17.61	
		100.0%	9.9	228	0.31	2350	23.05	5.18	4620	10.31	16.94	
		25.0%	0.7	16	0.02	260	2.55	0.57	1400	16.26	26.71	
		37.5%	1.5	34	0.05	530	5.20	1.17	1920	15.89	26.15	
		50.0%	2.6	60	0.08	860	8.43	1.90	2400	14.33	23.56	
		62.5%	4.4	101	0.14	1280	12.55	2.82	3000	12.67	20.83	
		75.0%	6.7	154	0.21	1720	16.87	3.79	3460	11.17	18.36	
		87.5%	9.7	224	0.30	2210	21.67	4.87	3980	9.87	16.22	
		100.0%	13.2	304	0.41	2880	28.24	6.35	4440	9.47	15.57	
		25.0%	0.9	20	0.03	400	3.92	0.88	1380	20.00	32.88	
		37.5%	1.9	43	0.06	760	7.45	1.68	1920	17.67	29.06	
		62.5%	3.6	83	0.11	1280	11.96	2.86	2460	14.70	24.15	
		75.0%	5.5	140	0.19	1770	17.36	3.90	2880	13.64	20.78	
		87.5%	9.5	219	0.29	2380	23.34	5.25	3380	10.87	17.87	
		100.0%	13.9	321	0.43	3110	30.50	6.86	3840	9.69	15.93	
25.0%	1.0	23	0.03	470	4.61	1.04	1260	20.43	33.59			
37.5%	2.2	50	0.07	900	8.83	1.98	1780	18.00	29.59			
50.0%	4.5	103	0.14	1470	14.42	3.24	2260	14.27	23.61			
62.5%	7.9	182	0.22	2120	21.29	4.93	2780	11.63	19.15			
75.0%	11.8	272	0.36	2800	27.46	6.17	3160	10.29	16.92			
87.5%	16.8	388	0.52	3660	35.89	8.07	3640	9.43	15.51			
100.0%	23.5	542	0.73	4680	45.90	10.32	4000	8.63	14.20			
25.0%	1.2	27	0.04	580	5.69	1.28	1320	21.48	35.32			
37.5%	2.6	60	0.08	1050	10.30	2.31	1740	17.40	28.77			
50.0%	5.2	120	0.16	1730	16.97	3.81	2260	14.52	23.70			
62.5%	9.1	210	0.28	2580	25.01	5.62	2780	12.14	19.06			
75.0%	13.4	309	0.41	3340	32.75	7.35	3120	10.81	17.77			
87.5%	19.4	448	0.60	4260	41.78	9.39	3540	9.51	15.63			
100.0%	25.9	598	0.80	5400	52.96	11.90	3900	9.03	14.85			
25.0%	1.5	34	0.05	690	6.77	1.52	1240	20.29	33.36			
37.5%	3.3	76	0.10	1260	12.36	2.78	1660	16.58	27.26			
50.0%	6.9	159	0.21	2060	20.20	4.54	2160	12.96	21.30			
62.5%	11.4	263	0.35	2900	28.44	6.39	2560	11.03	18.13			
75.0%	18.0	404	0.54	3810	37.35	8.59	2960	10.03	16.50			
87.5%	24.7	570	0.76	4690	45.99	10.34	3320	8.23	13.53			
100.0%	33.2	766	1.03	5860	57.47	12.92	3640	7.65	12.58			
25.0%	0.9	27	0.04	420	4.12	0.93	1920	15.56	25.57			
37.5%	1.8	55	0.07	740	7.26	1.63	2500	13.45	22.12			
50.0%	3.1	95	0.13	1180	11.57	2.60	3240	12.42	20.42			
62.5%	5.1	157	0.21	1680	16.48	3.70	3980	10.70	17.59			
75.0%	7.9	243	0.33	2280	22.36	5.03	4520	9.48	16.47			
87.5%	11.7	360	0.48	3070	30.11	6.77	5260	8.63	14.02			
100.0%	15.5	477	0.64	3910	38.34	8.62	5880	8.20	13.48			
25.0%	1.1	33	0.04	470	4.61	1.04	1880	14.24	23.41			
37.5%	2.1	64	0.09	850	8.34	1.87	2460	13.28	21.83			
50.0%	4.0	123	0.16	1400	13.73	3.09	3180	11.38	18.71			
62.5%	6.5	200	0.27	2030	19.91	4.48	3800	10.15	16.69			
75.0%	9.9	304	0.41	2750	26.97	6.06	4480	9.05	14.48			
87.5%	14.7	452	0.61	3670	35.99	8.09	5040	8.12	13.35			
100.0%	20.1	619	0.83	4700	46.09	10.35	5640	7.69	12.48			
25.0%	1.2	36	0.05	640	6.28	1.41	1740	17.78	29.23			
37.5%	2.8	86	0.12	1210	11.87	2.67	2460	14.07	23.13			
50.0%	5.6	172	0.23	1960	19.22	4.32	3080	11.40	18.73			
62.5%	9.5	292	0.39	2880	28.24	6.35	3660	9.86	16.21			
75.0%	14.2	437	0.59	3840	37.66	8.47	4260	8.79	14.45			
87.5%	20.1	619	0.83	4830	47.37	10.65	4720	7.80	12.83			
100.0%	28.3	871	1.17	6240	61.49	13.76	5260	7.18	11.78			
25.0%	1.5	46	0.06	790	7.55	1.70	1660	16.74	27.52			
37.5%	3.5	107	0.14	1470	14.42	3.24	2280	13.74	22.59			
50.0%	6.8	209	0.28	2310	22.65	5.09	2880	11.05	18.17			
62.5%	11.8	363	0.49	3370	33.05	7.43	3440	9.28	15.26			
75.0%	17.1	526	0.71	4400	43.15	9.70	3920	8.37	13.75			
87.5%	24.2	745	1.00	5540	54.33	12.21	4460	7.44	12.23			
100.0%	35.2	1084	1.45	7190	70.51	15.85	4920	6.63	10.60			
25.0%	0.9	27	0.04	390	2.07	0.47	2020	16.73	27.50			
37.5%	1.9	50	0.07	770	7.55	1.70	2780	14.25	23.43			
50.0%	3.7	93	0.16	1270	12.67	3.00	3380	11.48	18.87			
62.5%	6.2	141	0.25	1800	17.65	4.04	4080	9.52	15.66			
75.0%	9.7	210	0.38	2400	23.59	5.41	4620	8.50	13.97			
87.5%	14.3	304	0.55	3070	30.11	7.35	5260	7.83	12.65			
100.0%	19.9	429	0.80	3910	38.34	9.62	5880	7.47	12.05			
25.0%	1.2	67	0.09	1110	10.69	2.45	1960	16.57	27.24			
37.5%	2.4	136	0.18	2200	20.50	4.59	2780	12.93	20.70			
50.0%	4.0	236	0.44	3280	32.17	7.23	3720	10.06	16.54			
62.5%	6.8	376	0.70	4480	43.93	9.88	4200	8.57	14.08			
75.0%	10.6	558	1.10	5780	56.68	12.74	4640	7.06	11.60			
87.5%	15.0	810	1.61	7210	70.71	15.90	5040	6.00	9.87			
100.0%	21.1	1153	2.11	8740	85.71	19.27	4480	5.56	9.13			
25.0%	1.2	46	0.06	640	6.28	1.41	2400	13.91	22.87			
37.5%	2.3	88	0.12	1070	10.49	2.36	3180	12.16	19.09			
50.0%	4.3	165	0.22	1690	16.57	3.72	3990	10.24	16.84			
62.5%	6.8	261	0.35	2400	23.54	5.29	4660	9.20	15.12			
75.0%	11.2	431	0.58	3490	34.23	7.69	5560	8.10	13.31			
87.5%	16.0	616	0.83	4430	43.44	9.77	6300	7.19	11.82			
100.0%	21.4	823	1.10	5610	55.02	12.37	7820	6.82	11.21			
25.0%	1.4	53	0.07	720	7.06	1.59	2260	13.58	22.33			
37.5%	2.9	111	0.15	1270	12.45	2.80	3040	11.44	18.47			
50.0%	5.4	207	0.28	2030	19.91	4.46	3800	9.81	16.12			
62.5%	8.6	331	0.44	2970	28.15	6.33	4520	8.67	14.25			
75.0%	14.7	565	0.76	4180	40.99	9.32	5400	7.40	12.16			
87.5%	21.7	835	1.12	5330	52.27	11.75	6180	6.38	10.49			
100.0%	28.0	1078	1.45	6670	65.41	14.70	6720	6.19	10.17			
25.0%	1.6	61	0.08	930	9.12	2.05	2100	15.25	25.06			
37.5%	3.8	146	0.20	1770	17.36	3.90	2800	12.12	19.93			
50.0%	7.6	292	0.39	2900	28.44	6.39	3660	9.93	16.33			
62.5%	12.6	481	0.65	4080	40.01	8.99	4320	8.48	13.94			
75.0%	19.4	746	1.00	5310	54.03	12.15	4840	7.39	12.14			
87.5%	28.3	1089	1.46	6680	67.47	15.17	5640	6.32	10.39			
100.0%	39.2	1509	2.02	8750	85.81	19.29	6240	5.80	9.53			
25.0%	2.0	77	0.10	1110	10.89	2.45	2000	14.42	23.70			
37.5%	5.0	192	0.26	2150	21.08	4.74	2780	11.20	18.41			
50.0%	9.9	381	0.51	3420	33.54	7.54	3480	9.98	14.76			
62.5%	15.1	561	0.78	4690	45.01	10.12	4040	7.90	12.57			
75.0%	21.0	881	1.18	6200	60.80	13.67	4520	7.04	11.57			
87.5%	36.2	1393	1.87	7760	76.10	17.11	5260	5.57	9.37			
100.0%	50.8	1955	2.62	9840	96.50	21.69	5860	5.03	8.27			
25.0%	2.3	88	0.12	1330	13.04	2.93	1960	15.11	24.85			
37.5%	5.7	219	0.29	2560	25.11	5.64	2780	11.69	19.22			
50.0%	11.3	435	0.58	4100	40.21	9.04	3480	9.43	15.50			
62.5%	17.3	666	0.89	5450	53.45	12.02	4020	8.18	13.45			
75.0%	25.6	1039	1.39	7160	70.51	15.85	4520	6.92	11.28			
87.5%	43.3	1667	2.34	9110	89.34	20.08	5100	5.46	8.98			
100.0%	57.1	2198	2.95	10910	106.99	24.05	5520	4.96	8.16			
25.0%	3.0	115	0.15	1600	15.69	3.53	1880	13.91	22.87			
37.5%	7.1	273	0.37	2900	28.44	6.39	2600	10.62	17.46			
50.0%	13.8	531	0.71	4440	43.54	9.79	3260	8.36	13.75			
62.5%	21.5	827	1.11	5910	57.96	13.03	3660	7.15	11.75			
75.0%	34.3	1320	1.77	7600	74.53	16.76	4160	5.76	9.47			
87.5%	50.0	1970	2.58	9510	93.12	21.33	4520	5.09	8.28			
100.0%	69.9	2691	3.61	11610	113.86	25.60	4940	4.31	7.09			
25.0%	1.6	73	0.10	890	8.43	1.90	2820	11.78	19.37			
37.5%	3.0	138	0.19	1450	14.22	3.20	3660	10.51	17.27			
50.0%	5.3	244	0.33	2250	22.06	4						