

MOTOR VERSION	VOLTAGE LHV [V]	PROPELLER SIZE	THROTTLE RANGE	AMPERAGE	POWER INPUT			THRUST OUTPUT			RPM	EFFICIENCY	
				[A]	[W]	[hp]	[g]	[N]	[lb]	[rev/min]	[g/W]	[lb/hp]	
				(LOWER IS BETTER)	(LOWER IS BETTER)	(LOWER IS BETTER)	(HIGHER IS BETTER)	(HIGHER IS BETTER)	(HIGHER IS BETTER)	(HIGHER IS BETTER)	(HIGHER IS BETTER)	(HIGHER IS BETTER)	
KDE215XF-220 (220kw, HE) KDEXF-UAS5SHVC S.R. ENABLED	23.1V (6S) 26.1V MAX	18.5" x 6.3 KDE-CF185-DP DUAL-BLADE	25.0%	0.7	16	0.02	790	2.45	0.55	1440	15.63	25.69	
			37.5%	1.3	30	0.04	490	4.41	0.99	2040	15.00	24.66	
			50.0%	2.2	50	0.07	710	6.96	1.57	2960	14.20	23.34	
			62.5%	3.6	83	0.11	1050	10.30	2.31	3120	12.05	20.80	
			75.0%	5.4	124	0.17	1430	14.02	3.15	3600	11.53	18.96	
		87.5%	8.0	184	0.25	1920	18.83	4.23	4260	10.43	17.15		
		100.0%	10.4	240	0.32	2420	23.73	5.34	4620	10.08	16.58		
		25.0%	0.7	16	0.02	280	2.75	0.62	1440	17.50	28.77		
		37.5%	1.6	36	0.05	560	5.49	1.23	1960	15.56	25.57		
		50.0%	2.8	64	0.09	880	8.63	1.94	2520	13.75	22.60		
	62.5%	4.6	106	0.14	1300	12.75	2.87	3040	12.26	20.16			
	75.0%	6.9	159	0.21	1760	17.26	3.88	3560	11.07	18.20			
	87.5%	10.0	231	0.31	2330	22.85	5.14	4020	10.09	16.58			
	100.0%	13.7	316	0.42	2930	28.73	6.46	4420	9.27	15.24			
	25.0%	0.9	20	0.03	420	4.12	0.93	1380	21.00	34.52			
	37.5%	2.0	46	0.06	770	7.55	1.70	1920	16.74	27.52			
	50.0%	3.8	87	0.12	1250	12.26	2.76	2460	14.37	23.62			
	62.5%	6.5	150	0.20	1840	18.04	4.06	2940	12.27	20.17			
	75.0%	9.7	224	0.30	2430	23.83	5.36	3360	10.85	17.83			
	87.5%	13.9	321	0.43	3100	30.40	6.83	3780	9.66	15.88			
	100.0%	18.7	431	0.58	4100	39.23	8.82	4260	9.28	15.26			
	25.0%	1.1	25	0.03	490	4.81	1.08	1360	19.60	32.22			
	37.5%	2.6	60	0.08	930	9.12	2.05	1840	15.50	25.48			
	50.0%	4.9	113	0.15	1520	14.91	3.35	2320	13.45	22.11			
	62.5%	8.3	191	0.26	2200	21.57	4.85	2800	11.52	18.94			
	75.0%	12.6	291	0.39	2910	28.54	6.42	3200	10.00	16.44			
	87.5%	18.0	415	0.56	3680	36.09	8.11	3640	8.87	14.58			
	100.0%	23.8	549	0.74	4650	45.60	10.25	4840	8.47	13.92			
	25.0%	0.6	18	0.02	290	2.26	0.51	2000	12.78	21.01			
	37.5%	1.3	40	0.05	450	4.41	0.99	2760	11.25	18.49			
	50.0%	2.1	64	0.09	720	7.06	1.59	3540	11.25	18.49			
	62.5%	3.3	101	0.14	1030	10.10	2.27	4260	10.20	16.77			
	75.0%	4.8	147	0.20	1410	13.83	3.11	4880	9.59	15.77			
	87.5%	7.1	218	0.29	1890	18.53	4.17	5640	8.67	14.25			
	100.0%	9.6	295	0.40	2430	23.83	5.36	6300	8.24	13.54			
	25.0%	0.8	24	0.03	280	2.75	0.62	2000	11.67	19.18			
	37.5%	1.6	49	0.07	550	5.39	1.21	2720	11.22	18.45			
	50.0%	2.7	83	0.11	880	8.63	1.94	3440	10.60	17.43			
	62.5%	4.1	126	0.17	1260	12.36	2.78	4120	10.00	16.44			
	75.0%	6.1	187	0.25	1690	16.57	3.73	4760	9.04	14.86			
	87.5%	9.1	280	0.38	2270	22.26	5.00	5460	8.11	13.33			
	100.0%	12.3	378	0.51	2910	28.54	6.42	6160	7.70	12.66			
	25.0%	1.0	30	0.04	450	4.41	0.99	1960	15.00	24.66			
	37.5%	1.9	58	0.08	770	7.55	1.70	2640	13.28	21.83			
	50.0%	3.3	101	0.14	1210	11.87	2.67	3360	11.96	19.70			
	62.5%	5.5	169	0.23	1740	17.06	3.84	4020	10.30	16.93			
	75.0%	8.1	249	0.33	2310	22.65	5.09	4620	9.28	15.25			
	87.5%	12.0	369	0.49	3080	30.20	6.79	5340	8.35	13.72			
	100.0%	16.2	498	0.67	3990	39.13	8.80	5940	8.01	13.17			
	25.0%	1.2	36	0.05	530	5.20	1.17	1920	14.72	24.20			
	37.5%	2.2	67	0.09	910	8.92	2.01	2560	13.58	22.33			
	50.0%	4.3	132	0.18	1480	14.51	3.26	3240	11.21	18.43			
	62.5%	6.9	212	0.28	2110	20.69	4.65	3880	9.95	16.36			
	75.0%	10.4	320	0.43	2780	27.26	6.13	4440	8.69	14.78			
	87.5%	15.5	477	0.64	3690	36.19	8.14	5020	7.74	12.72			
	100.0%	20.6	634	0.85	4700	46.09	10.36	5660	7.41	12.19			
	25.0%	1.4	43	0.06	680	6.67	1.50	1880	15.81	26.00			
	37.5%	3.0	92	0.12	1250	12.26	2.76	2460	13.59	22.34			
	50.0%	5.8	178	0.24	2050	20.10	4.52	3120	11.52	18.93			
	62.5%	9.4	289	0.39	2860	28.05	6.31	3660	9.90	16.27			
	75.0%	14.7	452	0.61	3860	37.85	8.51	4260	8.54	14.04			
	87.5%	20.3	625	0.84	4840	47.46	10.67	4740	7.74	12.73			
	100.0%	28.4	874	1.17	6270	61.49	13.82	5340	7.17	11.79			
	25.0%	1.7	52	0.07	810	7.94	1.79	1720	15.58	25.61			
	37.5%	3.9	120	0.16	1530	15.00	3.37	2360	12.75	20.96			
	50.0%	7.3	224	0.30	2510	24.61	5.53	2940	11.21	18.42			
	62.5%	12.5	385	0.52	3480	34.13	7.67	3460	9.04	14.86			
	75.0%	18.5	569	0.76	4540	44.52	10.01	3840	7.98	13.12			
	87.5%	25.8	794	1.06	5380	54.72	12.30	4460	7.03	11.55			
	100.0%	35.0	1078	1.45	7030	68.94	15.50	4940	6.52	10.72			
	25.0%	1.0	38	0.05	420	4.12	0.93	2780	11.05	18.17			
	37.5%	1.7	65	0.09	680	6.67	1.50	3420	10.46	17.20			
	50.0%	2.9	111	0.15	1080	10.59	2.38	4320	9.73	16.00			
	62.5%	4.6	177	0.24	1600	15.69	3.53	5180	9.04	14.86			
	75.0%	6.8	261	0.35	2110	20.69	4.65	6000	8.08	13.29			
	87.5%	9.9	381	0.51	2740	26.87	6.04	6840	7.19	11.82			
	100.0%	13.4	515	0.69	3580	35.11	7.89	7620	6.95	11.43			
	25.0%	1.1	42	0.06	480	4.71	1.06	2660	11.43	18.79			
	37.5%	2.0	77	0.10	830	8.14	1.83	3320	10.78	17.72			
	50.0%	3.6	138	0.19	1310	12.85	2.89	4160	9.49	15.61			
	62.5%	5.6	215	0.29	1930	18.93	4.25	4920	8.98	14.76			
	75.0%	8.7	334	0.45	2550	25.01	5.62	5840	7.63	12.55			
	87.5%	13.0	500	0.67	3310	32.46	7.30	6600	6.62	10.88			
	100.0%	17.0	654	0.88	4250	41.68	9.37	7460	6.50	10.68			
	25.0%	1.3	50	0.07	670	6.57	1.48	2460	13.40	22.03			
	37.5%	2.5	96	0.13	1140	11.18	2.51	3240	11.88	19.52			
	50.0%	4.5	173	0.23	1790	17.55	3.95	4020	10.35	17.01			
	62.5%	7.3	281	0.38	2540	24.91	5.60	4800	9.04	14.86			
	75.0%	11.6	446	0.60	3540	34.72	7.80	5640	7.94	13.05			
	87.5%	16.6	639	0.86	4480	43.93	9.98	6320	7.01	11.53			
	100.0%	22.2	854	1.15	5710	56.00	12.59	7080	6.69	10.99			
	25.0%	1.6	61	0.08	830	8.14	1.83	2320	13.61	22.37			
	37.5%	3.1	119	0.16	1380	13.53	3.04	3000	11.60	19.06			
	50.0%	5.6	215	0.29	2130	20.89	4.70	3800	9.91	16.29			
	62.5%	9.4	361	0.48	3010	29.52	6.64	4600	8.34	13.71			
	75.0%	15.1	581	0.78	4170	40.89	9.19	5440	7.18	11.80			
	87.5%	21.8	839	1.13	5300	51.98	11.68	6160	6.32	10.39			
	100.0%	28.2	1085	1.46	6670	65.41	14.70	7120	6.15	10.11			
	25.0%	1.8	69	0.09	990	9.71	2.18	2100	14.35	23.59			
	37.5%	4.1	157	0.21	1850	18.14	4.08	2940	11.78	19.37			
50.0%	7.9	304	0.41	2890	28.34	6.37	3660	9.51	15.63				
62.5%	13.0	500	0.67	4160	40.80	9.17	4380	8.32	13.68				
75.0%	20.1	773	1.04	5440	53.35	11.99	4840	7.04	11.57				
87.5%	28.8	1108	1.49	6880	67.47	15.17	5640	6.21	10.21				
100.0%	37.9	1459	1.96	8610	84.44	18.98	6240	5.90	9.70				
25.0%	2.1	80	0.11	1180	11.57	2.60	2040	14.75	24.25				
37.5%	5.3	204	0.27	2230	21.87	4.92	2840	10.93	17.97				
50.0%	10.3	396	0.53	3490	34.23	7.69	3520	8.81	14.49				
62.5%	16.0	616	0.83	4870	47.76	10.74	4080	7.91	13.00				
75.0%	24.7	950	1.27	6360	62.37	14.02	4640	6.69	11.01				
87.5%	38.2	1470	1.97	8020	78.65	17.68	5320	5.46	8.97				
100.0%	49.7	1913	2.57	9950	97.58	21.94	5800	5.20	8.55				
25.0%	1.3	60	0.08	620	6.08	1.37	3180	10.33	16.99				
37.5%	2.1	97	0.13	970	9.51	2.14	4060	10.00	16.44				
50.0%	3.7	170	0.23	1490	14.61	3.28	5040	8.76	14.41				
62.5%	6.1	281	0.38	2170	21.28	4.78	6060	7.72	12.70				
75.0%	9.1	420	0.56	2880	28.24	6.35	7020	6.86	11.27				
87.5%	13.0	600	0.80	3760	36.87	8.29	7960	6.27	10.30				
100.0%	17.4	803	1.08	4850	47.56	10.69	8880	6.04	9.93				
25.0%	1.5	69	0.09	680	6.67	1.50	3040	9.86	16.20				
37.5%	2.6	120	0.16	1130	11.08	2.49	3920	9.42	15.48				
50.0%	4.4	203	0.27	1740	17.06	3.84	4840	8.57	14.09				
62.5%	7.6	351	0.47	2590	25.40	5.71	5840	7.38	12.13				
75.0%	11.6	535	0.72	3510	34.42	7.74	6800	6.56	10.79				
87.5%	16.6	766	1.03	4490	44.03	9.90	7680	5.86	9.64				
100.0%	21.9	1011	1.36	5680	55.70	12.52	8580	5.62	9.24				
25.0%	1.7	78	0.10	920	9.02	2.03	2940	11.79	19.39				
37.5													