

Motor		RD MI X8 801512S 125KV			Propeller		30 inch (3090)	
ESC		RD Q-Series ESC 80A-12S			Power Source		12S LiPo	
Throttle %	Servo	Voltage	Power(W)	Current(A)	RPM	Thrust(g)	Efficiency(g/W)	
3.8%	1200	48.32	10.1	0.21	412	228	22.47	
7.3%	1220	48.26	20.8	0.43	625	433	20.87	
10.8%	1240	48.24	33.8	0.70	811	626	18.54	
14.3%	1260	48.23	50.6	1.05	981	899	17.75	
17.8%	1280	48.21	72.8	1.51	1157	1197	16.44	
21.3%	1300	48.2	107.5	2.23	1347	1619	15.06	
24.8%	1320	48.19	146.5	3.04	1514	2027	13.84	
28.3%	1340	48.15	204.6	4.25	1682	2427	11.86	
31.8%	1360	48.12	252.6	5.25	1840	2926	11.58	
35.3%	1380	48.07	326.4	6.79	1985	3386	10.37	
38.8%	1400	48.04	390.1	8.12	2137	3932	10.08	
42.3%	1420	47.98	485.6	10.12	2294	4547	9.36	
45.8%	1440	47.93	594.3	12.4	2449	5169	8.70	
49.3%	1460	47.9	704.1	14.7	2596	5747	8.16	
52.8%	1480	47.83	829.9	17.35	2733	6528	7.87	
56.3%	1500	47.77	972.6	20.36	2867	7113	7.31	
59.8%	1520	47.74	1127.6	23.62	2996	7669	6.80	
63.3%	1540	47.64	1252.0	26.28	3103	8253	6.59	
66.8%	1560	47.63	1456.0	30.57	3222	8905	6.12	
70.3%	1580	47.54	1626.3	34.21	3329	9514	5.85	
73.8%	1600	47.44	1932.2	40.73	3434	10254	5.31	
77.3%	1620	47.31	2063.7	43.62	3516	10822	5.24	
80.8%	1640	47.28	2250.1	47.59	3604	11490	5.11	
84.3%	1660	47.24	2390.3	50.6	3684	11796	4.93	
87.8%	1680	47.09	2714.7	57.65	3766	12479	4.60	
91.3%	1700	46.98	2896.3	61.65	3828	12892	4.45	
94.8%	1720	46.85	3080.4	65.75	3867	13247	4.30	
100.0%	1750	46.71	3512.6	75.2	4054	14919	4.25	