



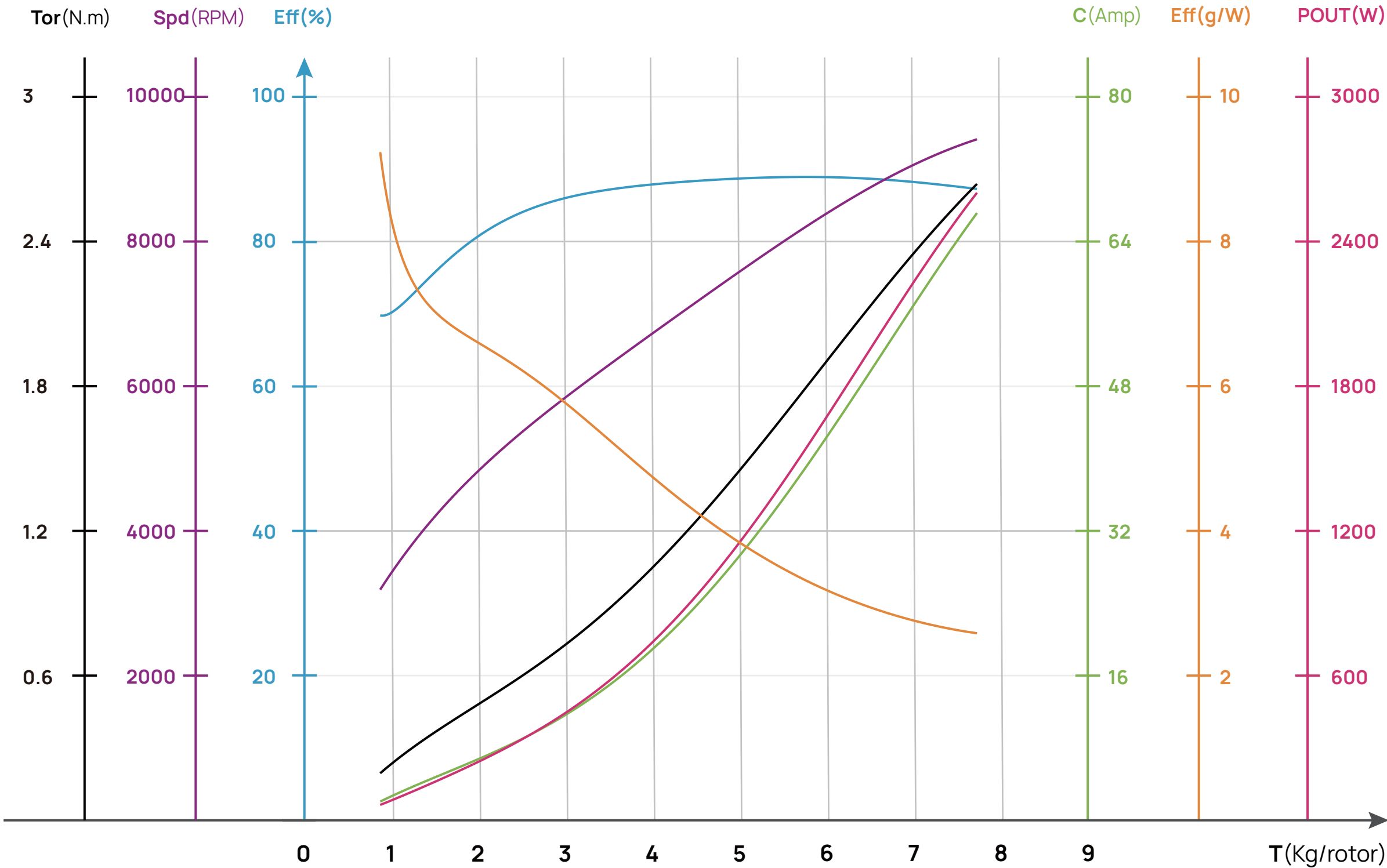
LOAD PERFORMANCE PARAMETERS

负 载 性 能 参 数

以下数据为好盈实验室于室温 25°C、海平面高度，变化油门输入调节测得，仅供参考。

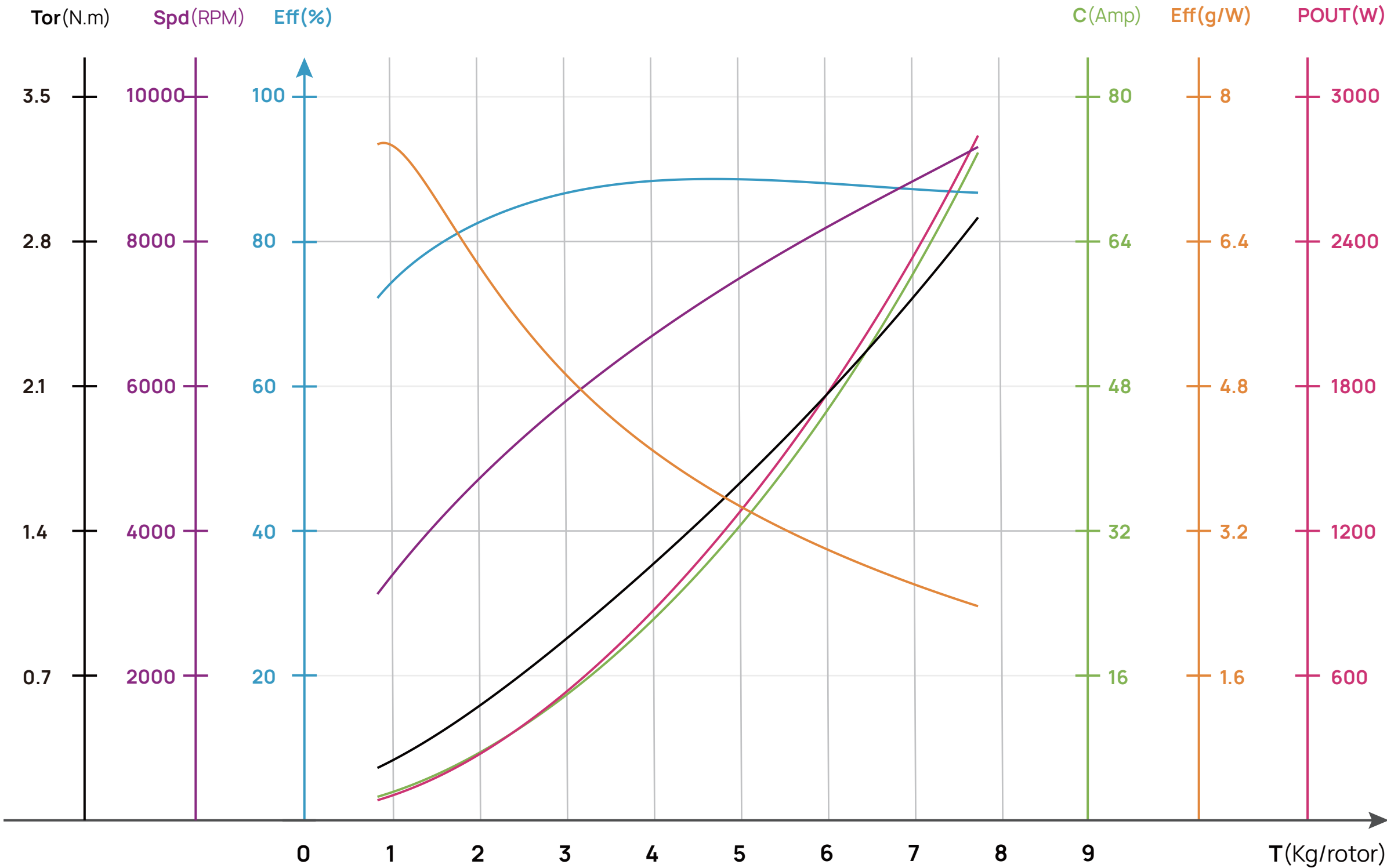
The above data was measured by HOBBYWING Laboratory at room temperature 25°C, at sea level,
with varying throttle input, for reference only.

C4135-250KV



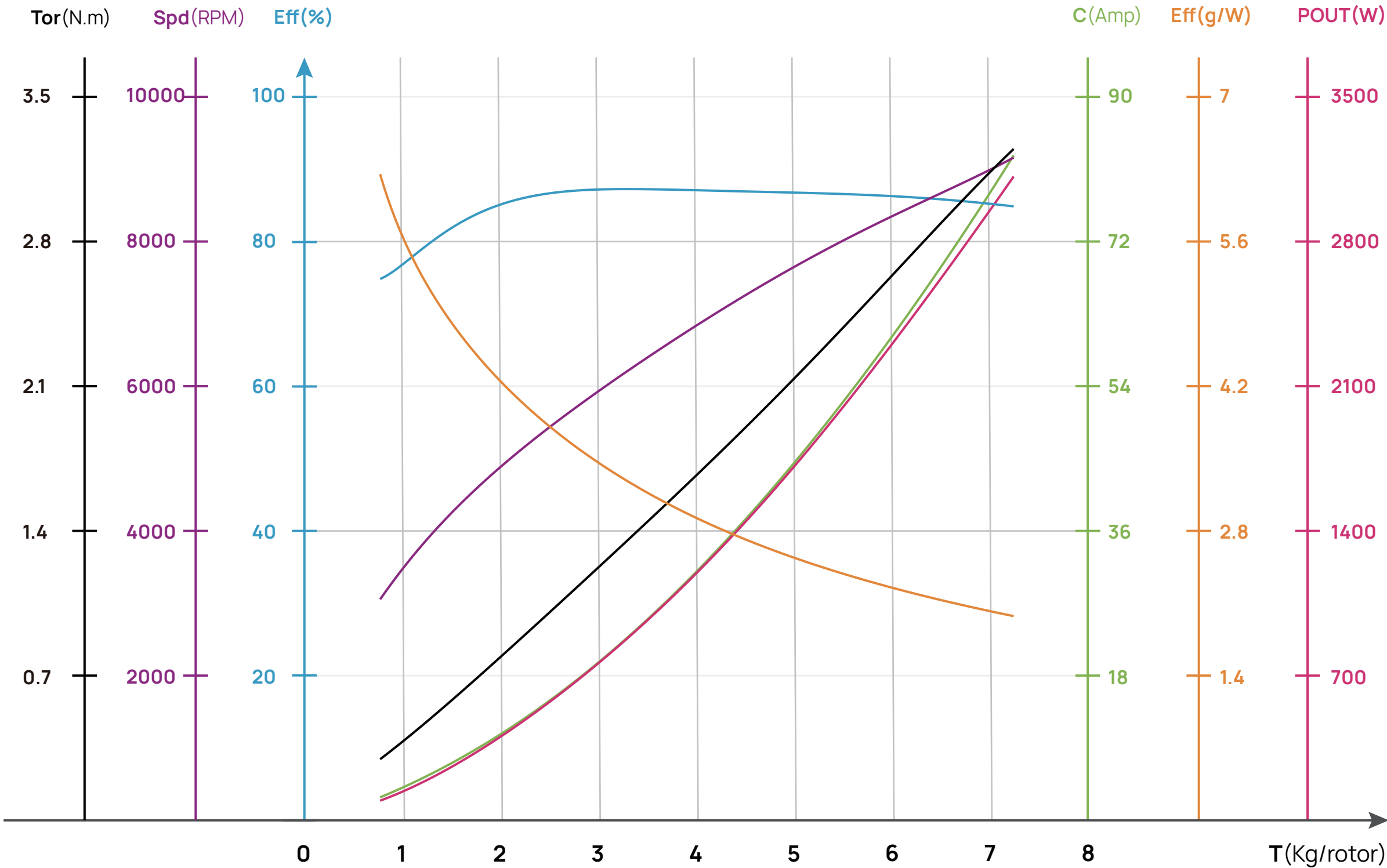
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(kg) 拉力	Current(A) 电流	Power(kW) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 力效	Torque(N·m) 扭矩	Power Output(kW) 输出功率	Temperature(°C) 电机机壳温度
44.4V (12S LiPo)	APC16*10 Propeller	33%	1008	2.7	122.0	3440	8.3	0.24	85.7	85℃ 1min38s
		35%	1104	3.2	140.7	3603	7.9	0.27	100.1	
		37%	1208	3.6	160.2	3771	7.5	0.29	115.8	
		39%	1320	4.1	180.9	3944	7.3	0.32	133.2	
		42%	1509	4.8	214.8	4217	7.0	0.37	163.0	
		45%	1724	5.7	253.0	4502	6.8	0.42	197.9	
		48%	1966	6.7	296.5	4795	6.6	0.48	238.7	
		51%	2232	7.8	346.8	5093	6.4	0.54	286.1	
		54%	2520	9.1	405.8	5390	6.2	0.61	341.6	
		57%	2825	10.7	475.5	5686	5.9	0.68	406.5	
		60%	3143	12.6	557.9	5980	5.6	0.77	482.3	
		63%	3468	14.7	654.3	6270	5.3	0.87	570.3	
		66%	3795	17.2	765.1	6557	5.0	0.98	670.8	
		69%	4121	20.0	889.7	6839	4.6	1.09	783.6	
		72%	4442	23.1	1027.0	7114	4.3	1.22	907.6	
		75%	4755	26.5	1175.0	7382	4.0	1.35	1041.2	
		78%	5061	30.0	1332.4	7639	3.8	1.48	1183.0	
		81%	5362	33.8	1498.4	7888	3.6	1.61	1332.2	
		84%	5662	37.7	1674.0	8130	3.4	1.75	1489.4	
		87%	5969	42.0	1862.5	8368	3.2	1.89	1656.7	
		90%	6294	46.6	2069.1	8607	3.0	2.04	1838.3	
		100%	7728	67.2	2981.8	9418	2.6	2.64	2603.8	

C4135-250KV



Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(kg) 拉力	Current(A) 电流	Power(kW) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 力效	Torque(N·m) 扭矩	Power Output(kW) 输出功率	Temperature(°C) 电机机壳温度
44.4V (12S LiPo)	APC16*12 Propeller	33%	1011	3.1	135.5	3365	7.5	0.29	100.6	80℃ 1min39s
		35%	1126	3.4	152.6	3536	7.4	0.31	115.2	
		37%	1248	3.9	172.2	3713	7.2	0.34	132.3	
		39%	1378	4.4	194.8	3895	7.1	0.37	151.9	
		42%	1587	5.3	234.6	4176	6.8	0.43	187.0	
		45%	1813	6.4	282.2	4464	6.4	0.49	229.5	
		48%	2056	7.6	338.6	4758	6.1	0.56	280.2	
		51%	2313	9.1	404.2	5053	5.7	0.64	339.9	
		54%	2585	10.8	479.9	5349	5.4	0.73	409.0	
		57%	2870	12.8	566.0	5644	5.1	0.83	487.9	
		60%	3166	14.9	663.0	5935	4.8	0.93	576.7	
		63%	3472	17.4	771.3	6222	4.5	1.04	675.8	
		66%	3786	20.1	891.3	6503	4.2	1.15	784.9	
		69%	4108	23.1	1023.3	6778	4.0	1.27	904.2	
		72%	4437	26.3	1167.8	7047	3.8	1.40	1033.6	
		75%	4770	29.9	1325.0	7308	3.6	1.53	1173.2	
		78%	5108	33.7	1495.6	7562	3.4	1.67	1323.2	
		81%	5450	37.9	1680.2	7808	3.2	1.82	1484.0	
		84%	5796	42.4	1879.8	8048	3.1	1.97	1656.2	
		87%	6146	47.2	2095.7	8283	2.9	2.12	1840.8	
		90%	6501	52.5	2329.5	8514	2.8	2.29	2039.4	
		100%	7737	73.8	3273.5	9298	2.4	2.91	2836.5	

C4135-250KV



Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(kg) 拉力	Current(A) 电流	Power(kW) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 力效	Torque(N·m) 扭矩	Power Output(kW) 输出功率	Temperature(°C) 电机机壳温度
44.4V (12S LiPo)	Carbon Fiber Folding Propeller 16*13	33%	914	3.5	155.4	3292	5.9	0.34	117.8	80℃ 1min4s
		35%	1011	4.0	178.6	3464	5.7	0.38	137.1	
		37%	1116	4.6	205.0	3643	5.4	0.42	159.7	
		39%	1230	5.3	234.9	3827	5.2	0.46	185.9	
		42%	1419	6.5	286.9	4111	4.9	0.54	232.4	
		45%	1627	7.8	348.3	4399	4.7	0.63	288.2	
		48%	1853	9.5	420.0	4689	4.4	0.72	353.9	
		51%	2096	11.3	502.8	4976	4.2	0.82	429.6	
		54%	2353	13.5	597.3	5262	3.9	0.94	515.4	
		57%	2624	15.9	704.1	5545	3.7	1.05	611.4	
		60%	2906	18.6	823.4	5825	3.5	1.18	717.3	
		63%	3196	21.5	955.3	6103	3.3	1.30	833.3	
		66%	3494	24.8	1099.6	6379	3.2	1.44	959.0	
		69%	3798	28.3	1256.1	6651	3.0	1.57	1094.6	
		72%	4106	32.1	1424.5	6918	2.9	1.71	1239.9	
		75%	4417	36.2	1604.5	7179	2.8	1.86	1394.9	
		78%	4731	40.5	1795.9	7433	2.6	2.00	1559.4	
		81%	5049	45.0	1999.0	7678	2.5	2.16	1733.7	
		84%	5370	49.9	2214.4	7914	2.4	2.31	1917.9	
		87%	5696	55.1	2443.4	8141	2.3	2.48	2112.4	
		90%	6030	60.6	2688.2	8363	2.2	2.65	2318.3	
		100%	7246	82.7	3670.3	9158	2.0	3.25	3114.1	