



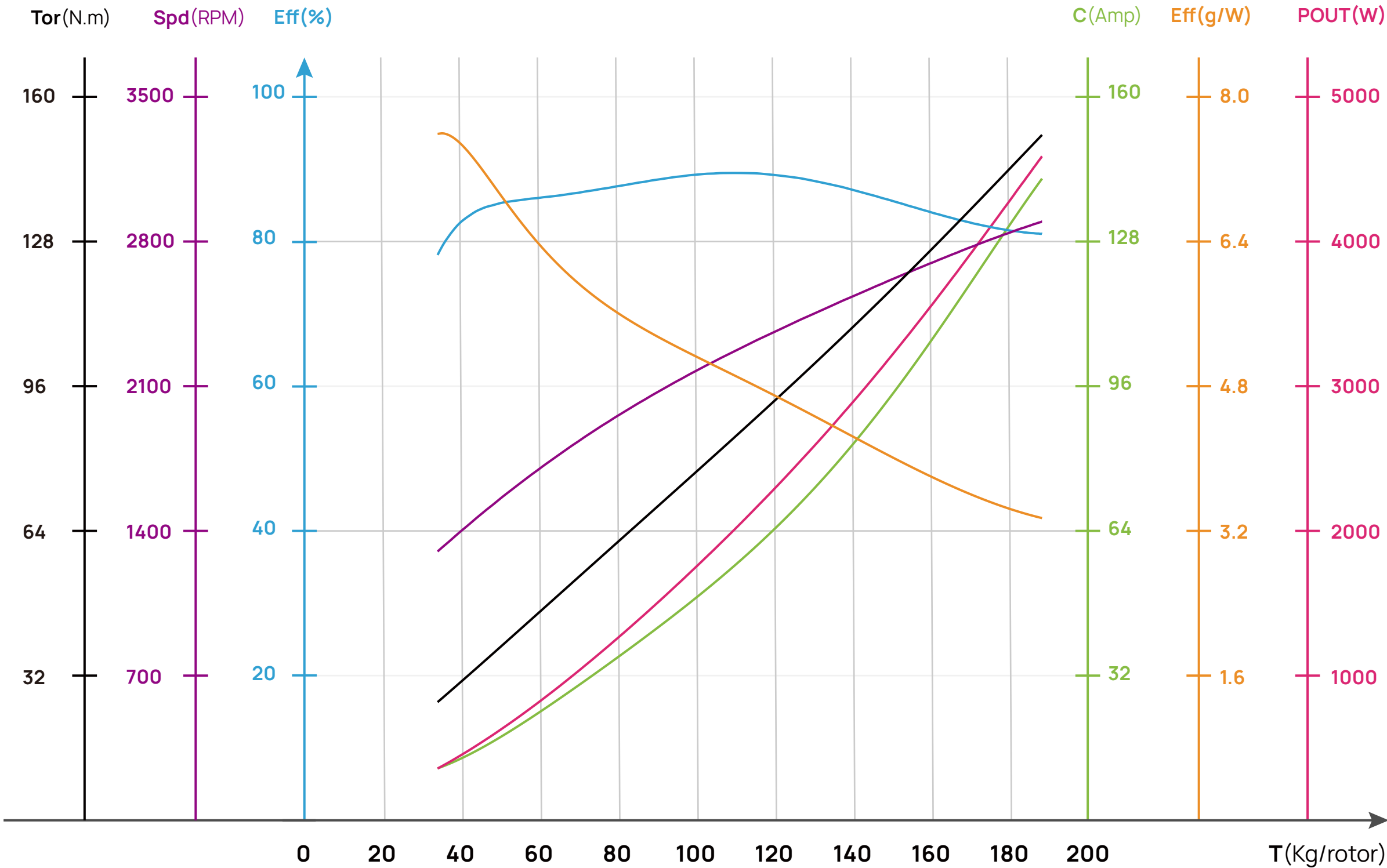
LOAD PERFORMANCE PARAMETERS

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。

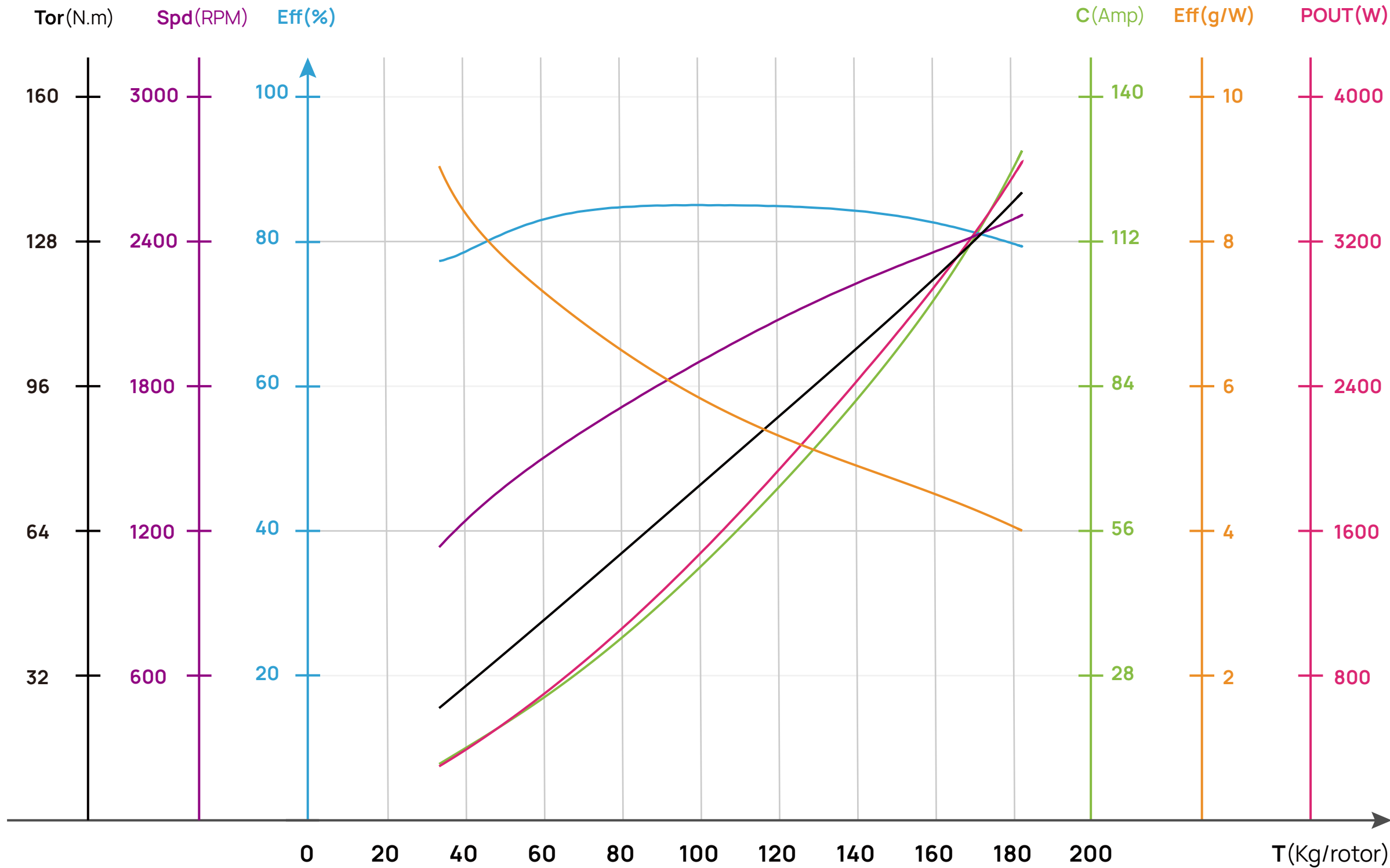
The above data was measured by HOBBYWING Laboratory at room temperature 25°C, at sea level,
with varying throttle input, for reference only.

P95M-400V & MSC 64x35



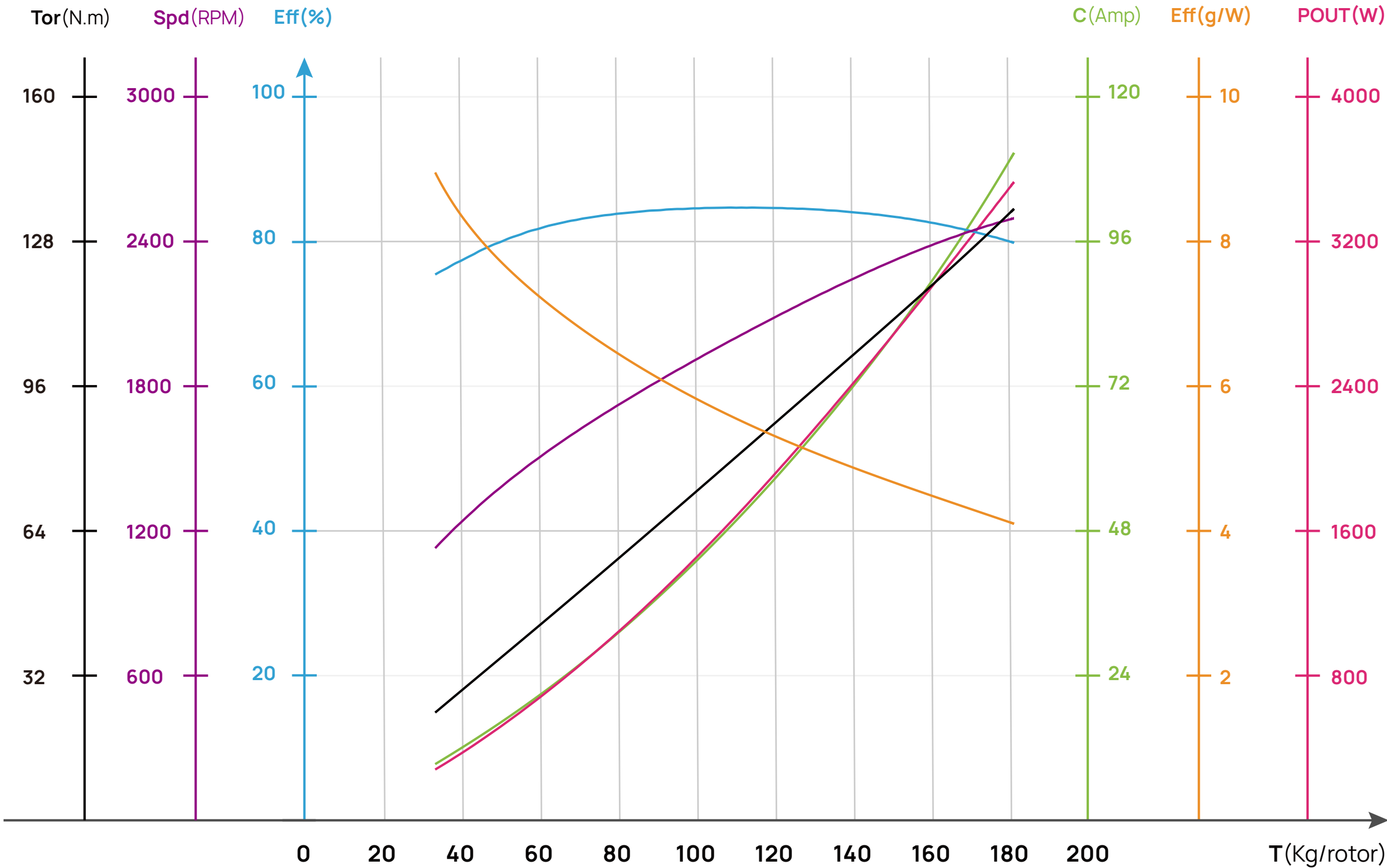
Voltage(V) 工作电压	Propeller 螺旋桨	Throttle(%) 油门	Thrust(kg) 拉力	Current(A) 电流	Power(kW) 输入功率	Speed(RPM) 转速	Efficiency(g/W) 力效	Torque(N·m) 扭矩	Power Output(kW) 输出功率	Temperature(°C) 电机机壳温度
400V	MSC 64x35	34%	40	13.3	5.3	1387	7.5	30.09	4.4	/
		35%	43	14.5	5.8	1431	7.4	32.20	4.8	
		37%	48	17.1	6.8	1519	7.0	36.50	5.8	
		39%	54	20.1	8.0	1605	6.7	40.91	6.9	
		42%	63	25.1	10.0	1729	6.2	47.71	8.6	
		45%	72	30.5	12.2	1848	5.9	54.70	10.6	
		48%	81	36.3	14.5	1960	5.6	61.85	12.7	
		51%	90	42.3	16.9	2066	5.3	69.15	15.0	
		54%	100	48.8	19.5	2166	5.1	76.56	17.4	
		57%	110	55.7	22.3	2259	4.9	84.05	19.9	
		60%	119	63.2	25.3	2347	4.7	91.59	22.5	
		63%	128	71.4	28.5	2430	4.5	99.13	25.2	
		66%	138	80.2	32.0	2508	4.3	106.61	28.0	
		69%	146	89.5	35.8	2580	4.1	113.94	30.8	
		72%	155	98.9	39.5	2646	3.9	121.00	33.5	
		75%	162	108.2	43.3	2706	3.8	127.64	36.2	
		78%	169	117.0	46.7	2758	3.6	133.73	38.6	
		81%	175	124.7	49.8	2802	3.5	139.10	40.8	
		84%	180	131.1	52.4	2836	3.4	143.62	42.7	
		87%	184	136.1	54.4	2862	3.4	147.18	44.1	
		90%	187	139.5	55.7	2880	3.4	149.68	45.1	
		100%	189	141.6	56.6	2891	3.3	151.32	45.8	

P95M-355V & MSC 73x25



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
355V	MSC 73x25	34%	38	12.5	4.4	1198	8.6	27.52	3.5	/
		35%	40	13.6	4.8	1235	8.4	29.22	3.8	
		37%	45	15.9	5.6	1308	8.0	32.82	4.5	
		39%	51	18.4	6.5	1379	7.7	36.66	5.3	
		42%	59	22.6	8.0	1480	7.3	42.76	6.6	
		45%	67	27.3	9.7	1575	7.0	49.13	8.1	
		48%	76	32.4	11.5	1666	6.6	55.66	9.7	
		51%	85	38.0	13.5	1753	6.3	62.24	11.4	
		54%	94	43.9	15.6	1836	6.0	68.81	13.2	
		57%	102	50.1	17.8	1914	5.8	75.29	15.1	
		60%	111	56.5	20.1	1989	5.5	81.66	17.0	
		63%	119	63.0	22.4	2059	5.3	87.90	19.0	
		66%	127	69.6	24.7	2123	5.1	93.98	20.9	
		69%	135	76.3	27.1	2182	5.0	99.90	22.8	
		72%	143	83.0	29.5	2236	4.8	105.67	24.7	
		75%	150	89.9	31.9	2284	4.7	111.26	26.6	
		78%	157	96.8	34.4	2328	4.6	116.66	28.4	
		81%	163	103.7	36.8	2369	4.4	121.80	30.2	
		84%	169	110.5	39.2	2406	4.3	126.60	31.9	
		87%	174	117.0	41.5	2440	4.2	130.91	33.4	
		90%	178	122.7	43.6	2470	4.1	134.52	34.8	
		100%	183	129.3	45.9	2504	4.0	138.53	36.3	

P95M-400V & MSC 73x25



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
400V	MSC 73x25	33%	35	10.1	4.0	1161	8.7	25.26	3.1	/
		35%	40	11.9	4.8	1231	8.4	28.45	3.7	
		37%	45	13.9	5.6	1304	8.0	31.95	4.4	
		39%	50	16.1	6.4	1375	7.7	35.69	5.1	
		42%	58	19.8	7.9	1480	7.3	41.63	6.5	
		45%	67	23.9	9.6	1578	6.9	47.84	7.9	
		48%	75	28.4	11.4	1670	6.6	54.17	9.5	
		51%	84	33.2	13.3	1756	6.3	60.55	11.1	
		54%	92	38.2	15.3	1838	6.0	66.89	12.9	
		57%	101	43.4	17.4	1914	5.8	73.13	14.7	
		60%	109	48.8	19.5	1987	5.6	79.25	16.5	
		63%	117	54.2	21.7	2055	5.4	85.23	18.3	
		66%	124	59.9	23.9	2120	5.2	91.06	20.2	
		69%	132	65.6	26.2	2181	5.0	96.74	22.1	
		72%	139	71.4	28.5	2237	4.9	102.28	24.0	
		75%	146	77.2	30.9	2290	4.7	107.66	25.8	
		78%	153	83.1	33.3	2337	4.6	112.87	27.6	
		81%	160	89.0	35.6	2379	4.5	117.86	29.4	
		84%	166	94.7	37.9	2415	4.4	122.55	31.0	
		87%	171	100.0	40.0	2445	4.3	126.82	32.5	
		90%	176	104.6	41.9	2467	4.2	130.47	33.7	
		100%	181	110.5	44.2	2492	4.1	135.01	35.2	