

POWERPAL TURGO WHEEL MODELS

<u>T-1 Model (1.0kW)</u> (twin nozzle)					Output (watts)
H (head, in metres)	8	9	10	11	
Q (flowrate, in l/sec)	21				660
		22			780
			23		900
				24	1000

<u>T-2 Model (1.5kW)</u> (single nozzle)								Output (watts)
H (head, in metres)	14	15	16	17	18	19	20	
Q (flowrate, in l/sec)	18.5	17.3	16.2	15.2	14.4	13.6	12.9	1250
		18.5	17.3	16.3	15.4	14.6	13.9	1361
			18.5	17.4	16.5	15.6	14.8	1452
				18.5	17.5	16.6	15.7	1543
					18.5	17.5	16.6	1633
						18.5	17.6	1724
							18	1750

<u>T-2 Model (2.0kW Med H)</u> (single nozzle)						Output (watts)
H (head, in metres)	16	17	18	19	20	
Q (flowrate in l/sec)	23	21.6	20.4	19.4	18.4	1750
		23.0	21.7	20.6	19.6	1918
			23.0	21.8	20.7	2031
				23.0	21.8	2134
					23.0	2250

<u>T-2 Model (2.0kW High H)</u> (single nozzle)										Output (watts)
H (head, in metres)	24	26	28	30	32	34	36	38	40	
Q (flowrate in l/sec)	13.0	12.0	11.1	10.4	9.7	9.2	8.7	8.2	7.8	1500
		13.0	12.1	11.3	10.6	9.9	9.4	8.9	8.5	1658
			13.0	12.1	11.4	10.7	10.1	9.6	9.1	1785
				13.0	12.2	11.5	10.8	10.3	9.8	1913
					13.0	12.2	11.6	10.9	10.4	2040
						13.0	12.3	11.6	11.0	2168
							13.0	12.3	11.7	2296
								13.0	12.3	2423
									13.0	2500

<u>T-2 Model (3.0kW)</u> (single nozzle)										Output (watts)
H (head, in metres)	24	26	28	30	32	34	36	38	40.0	
Q (flowrate in l/sec)	22.0	20.3	18.9	17.6	16.5	15.5	14.7	13.9	13.2	2500
		22.0	20.4	19.1	17.9	16.8	15.9	15.1	14.3	2806
			22.0	20.5	19.2	18.1	17.1	16.2	15.4	3021
				22.0	20.6	19.4	18.3	17.4	16.5	3237
					22.0	20.7	19.6	18.5	17.6	3453
						21.0	19.8	18.8	17.8	3500

T-2 Model (4.0kW)		(single nozzle)										Output (watts)
H (head, in metres)		24	26	28	30	32	34	36	38	40.0		
Q (flowrate in l/sec)	30.0	27.7	25.7	24.0	22.5	21.2	20.0	18.9	18.0			3500
		30.0	27.9	26.0	24.4	22.9	21.7	20.5	19.5			3826
			30.0	28.0	26.2	24.7	23.3	22.1	21.0			4120
				30.0	28.1	26.5	25.0	23.7	22.5			4415
					29.0	27.3	25.8	24.4	23.2			4500

T-5 Model (2.0kW)		(twin nozzle)										Output (watts)
H (head, in metres)		11	12	13	14	15	16	17	18	19	20	
Q (flowrate, in l/sec)	28.0	25.5	23.5	21.8	20.4	19.1	18.0	17.0	16.1	15.3		1500
		28.0	25.8	24.0	22.4	21.0	19.8	18.7	17.7	16.8		1648
			28.0	26.0	24.3	22.8	21.4	20.2	19.2	18.2		1785
				28.0	26.1	24.5	23.1	21.8	20.6	19.6		1923
					28.0	26.3	24.7	23.3	22.1	21.0		2060
						28.0	26.4	24.9	23.6	22.4		2197
							28.0	26.4	25.1	23.8		2335
								28.0	26.5	25.2		2472
									27.0	25.7		2500

T-5 Model (3.0kW)		(twin nozzle)								Output (watts)
H (head, in metres)		14	15	16	17	18	19	20		
Q (flowrate, in l/sec)	37.0	34.5	32.4	30.5	28.8	27.3	25.9			2500
		37.0	34.7	32.6	30.8	29.2	27.7			2722
			37.0	34.8	32.9	31.2	29.6			2904
				37.0	34.9	33.1	31.4			3085
					37.0	35.1	33.3			3267
						37.0	35.1			3448
							36.0			3500

T-5 Model (4.0kW)		(twin nozzle)					Output (watts)
H (head, in metres)		16	17	18	19	20	
Q (flowrate in l/sec)	46.0	43.3	40.9	38.7	36.8		3500
		46.9	43.4	41.2	39.1		3836
			46.0	43.6	41.4		4061
				46.0	43.7		4287
					46.0		4500

T-5H Model (4.0kW) (twin nozzle)
H (Head, in meters) 32~40m