

M Performance

Kanalv 9
792 33 Mora
Sweden
(46) 2 501 1321

DYNomite Test R: [Polaris 600 VES Classic Touring / 370 mj](#)

D: [9/25/2002](#)

Correction Meth: [Standard](#)

RPM (RPM)	Sec (Seconds)	Hp (Hp)	Torque (ft-lb)	FuelMass (lb/hr)	Bensin (liters/h)	BSFC (lb/Hp-hr)	Air Temp (Degree C)	Baro (in Hg)	Humid (%)
4000	0.497	29.18	38.20	33.41	21.06	1.17	15.6	29.55	58
4100	1.465	29.77	38.08	37.33	23.54	1.28	15.6	29.55	58
4200	2.033	30.18	37.81	43.38	27.35	1.47	15.6	29.55	58
4300	2.495	30.79	37.66	43.54	27.45	1.44	15.6	29.55	58
4400	2.780	31.99	38.22	42.04	26.51	1.34	15.6	29.55	58
4500	2.975	33.86	39.49	38.88	24.52	1.17	15.6	29.55	58
4600	3.375	35.74	40.87	29.24	18.44	0.84	15.6	29.55	58
4700	3.795	37.34	41.69	26.19	16.51	0.72	15.6	29.55	58
4800	4.274	38.46	42.26	26.44	16.67	0.70	15.6	29.55	58
4900	4.720	40.21	43.09	24.66	15.55	0.63	15.6	29.55	58
5000	5.313	42.12	44.20	22.87	14.42	0.55	15.6	29.55	58
5100	6.140	42.86	44.09	23.13	14.59	0.55	15.6	29.55	58
5200	6.560	43.43	43.92	24.25	15.29	0.57	15.6	29.55	58
5300	6.828	44.74	44.34	24.64	15.54	0.56	15.6	29.55	59
5400	7.408	47.00	45.66	26.29	16.58	0.57	15.6	29.55	61
5500	7.955	47.98	45.82	30.82	19.44	0.66	15.6	29.55	62
5600	8.373	50.78	47.57	32.47	20.48	0.65	15.6	29.55	64
5700	8.833	51.97	47.89	34.04	21.47	0.67	15.6	29.55	65
5800	11.35	61.30	55.55	51.11	32.23	0.85	15.6	29.55	72
5900	9.626	57.19	50.90	40.34	25.43	0.72	15.6	29.55	67
6000	10.11	61.81	54.13	42.51	26.81	0.70	15.6	29.55	68
6100	10.19	67.26	57.91	44.32	27.95	0.67	15.6	29.55	68
6200	10.25	72.61	61.51	46.07	29.05	0.65	15.6	29.55	69
6300	10.31	77.84	64.90	47.84	30.16	0.63	15.6	29.55	69
6400	10.37	82.54	67.73	49.58	31.26	0.61	15.6	29.55	69
6500	10.44	86.03	69.48	51.20	32.28	0.61	15.6	29.55	69
6600	12.33	84.55	67.28	58.04	36.60	0.70	15.6	29.55	73
6700	12.23	89.76	70.34	58.78	37.07	0.67	15.6	29.55	73
6800	11.98	97.61	75.23	59.71	37.65	0.62	15.6	29.55	73
6900	13.18	102.2	77.72	62.39	39.34	0.62	15.6	29.55	74
7000	15.22	101.7	76.25	67.24	42.40	0.67	15.6	29.55	76
7100	15.52	101.8	75.48	68.35	43.10	0.68	15.6	29.55	76
7200	16.26	104.6	76.41	70.37	44.38	0.69	15.6	29.55	77
7300	17.29	107.4	77.20	70.48	44.44	0.67	15.6	29.55	77
7400	17.66	108.7	77.09	70.53	44.47	0.66	15.6	29.55	77
7500	17.98	112.0	78.37	71.60	45.15	0.65	15.6	29.55	77
7600	18.72	112.5	77.82	73.14	46.12	0.66	15.6	29.55	77
7700	19.41	112.7	76.96	74.92	47.24	0.68	15.6	29.55	77
7800	19.68	113.5	76.37	73.95	46.63	0.67	15.6	29.55	78
7900	20.06	114.6	76.14	74.23	46.81	0.66	15.6	29.55	78
8000	20.72	114.6	75.34	75.01	47.30	0.67	15.6	29.55	78
8100	21.42	113.7	73.71	74.85	47.20	0.67	15.6	29.55	78
8200	21.97	110.2	70.54	74.14	46.75	0.69	15.6	29.55	79
8300	22.71	106.7	67.61	72.50	45.72	0.69	15.6	29.55	79
8400	23.77	99.63	62.34	75.28	47.47	0.77	15.6	29.55	79
8500	24.40	93.72	57.86	72.38	45.64	0.79	15.6	29.55	79

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RAD% (%)	Fuel Vol (liters)	kW (kW)	Vridmom (N-m)	BSAC (lb/Hp-hr)	Air Flow (CFM)	A/F (A/F)	Plug pto (Degree C)	Plug Mag (Degree C)	VE% (%)
95	0.003	21.01	50.01	13.4	87	11.4	76	76	103
95	0.009	21.43	49.84	13.1	87	10.3	77	78	100
95	0.013	21.72	49.48	13.0	88	8.9	79	81	99
95	0.016	22.16	49.29	12.8	88	8.9	80	82	97
95	0.018	23.03	50.01	12.4	89	9.2	79	82	95
95	0.020	24.37	51.68	11.8	89	10.0	81	83	93
95	0.022	25.72	53.48	11.3	90	13.7	84	86	93
95	0.024	26.87	54.57	11.1	92	15.4	86	86	93
95	0.026	27.68	55.31	11.1	95	15.8	86	87	94
95	0.028	28.94	56.39	10.9	98	17.3	88	88	94
95	0.031	30.32	57.84	10.6	100	19.3	90	92	95
95	0.034	30.85	57.70	10.9	104	19.7	92	93	96
95	0.036	31.26	57.47	10.8	105	19.0	95	96	96
95	0.037	32.20	58.01	10.6	106	18.8	96	96	94
95	0.040	33.82	59.74	10.2	107	17.9	97	98	94
95	0.042	34.53	59.95	10.2	109	15.6	99	99	94
95	0.045	36.54	62.24	9.8	111	15.0	100	101	93
95	0.047	37.40	62.66	9.7	113	14.5	103	102	94
95	0.066	44.12	72.70	10.5	144	12.3	108	107	117
95	0.052	41.16	66.61	9.2	117	12.7	104	103	94
95	0.056	44.49	70.83	8.8	122	12.6	104	104	96
95	0.056	48.41	75.78	8.2	123	12.2	104	104	95
95	0.057	52.26	80.50	7.6	124	11.8	106	104	94
95	0.057	56.03	84.93	7.1	124	11.4	109	104	93
95	0.058	59.42	88.64	6.7	125	11.0	106	105	92
95	0.059	61.93	90.93	6.5	125	10.7	108	109	91
95	0.076	60.86	88.05	7.7	146	11.0	114	112	104
95	0.075	64.61	92.06	7.0	140	10.5	114	113	99
95	0.073	70.26	98.45	6.1	134	9.8	112	110	93
95	0.085	73.54	101.7	7.1	162	11.4	115	115	111
95	0.108	73.17	99.78	7.4	168	11.0	118	122	113
95	0.111	73.30	98.77	7.4	169	10.8	120	122	113
95	0.120	75.30	99.99	7.4	174	10.8	122	124	114
95	0.133	77.27	101.0	7.4	178	11.1	124	125	115
95	0.137	78.20	100.9	7.4	179	11.1	125	126	114
95	0.141	80.63	102.6	7.2	180	11.0	126	127	113
95	0.151	80.96	101.8	7.3	183	11.0	128	131	114
95	0.160	81.12	100.7	7.3	185	10.8	130	131	114
95	0.163	81.65	99.93	7.3	186	11.0	130	132	112
95	0.168	82.50	99.62	7.3	186	11.0	131	133	111
95	0.177	82.48	98.57	7.4	189	11.0	133	135	112
95	0.186	81.80	96.43	7.5	191	11.2	135	137	112
95	0.193	79.31	92.28	7.8	192	11.4	134	137	111
95	0.203	76.80	88.44	8.1	193	11.6	136	138	110
95	0.216	71.67	81.53	8.7	193	11.2	137	140	108
95	0.225	67.41	75.66	9.2	193	11.7	138	141	107

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BMEP (PSI)	PstSpeed (ft/sec)
79	1685
78	1725
78	1761
78	1803
79	1846
81	1891
84	1929
86	1975
87	2007
89	2058
91	2102
91	2144
90	2181
91	2225
94	2270
94	2310
98	2354
99	2393
114	2434
105	2478
111	2518
119	2562
127	2603
134	2645
139	2688
143	2731
139	2771
145	2814
155	2862
160	2899
157	2941
155	2976
157	3020
159	3067
159	3108
161	3153
160	3188
158	3231
157	3277
157	3321
155	3356
152	3402
145	3447
139	3482
128	3525
119	3573