

# M Performance

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

DYNomite Test R: [Mulle on 1-25-2002 @ 18-3-10](#)

D: [1/25/2002](#)

Correction Meth: [Standard](#)

RPM (RPM)	Run Time (Seconds)	Hp (Hp)	Torque (ft-lb)	FuelMass (lb/hr)	BSFC (lb/Hp-hr)	A-Temp (Degree C)	Humid (%)	RAD% (%)	Baro (in Hg)
1700	28.138	1.709	5.292	30.74	18.41	12.2	68	97	29.18
1800	27.677	1.997	5.829	27.86	14.26	12.2	68	97	29.18
4000	0.478	37.28	48.81	39.59	1.08	12.2	66	97	29.18
4100	1.227	38.36	49.14	38.18	1.02	12.2	66	97	29.18
4200	1.698	39.44	49.37	36.79	0.95	12.2	66	97	29.18
4300	2.003	41.42	50.59	38.24	0.94	12.2	66	97	29.18
4400	2.586	44.04	52.76	36.89	0.85	12.2	66	97	29.18
4500	3.513	46.96	54.75	38.40	0.83	12.2	65	97	29.18
4600	4.063	48.82	55.75	39.73	0.83	12.2	65	97	29.18
4700	5.664	53.59	59.70	45.16	0.86	12.2	65	97	29.18
4800	5.465	56.76	62.10	43.94	0.79	12.2	65	97	29.18
4900	6.342	59.02	63.29	48.81	0.84	12.2	65	97	29.18
5000	6.740	59.90	62.90	48.23	0.82	12.2	65	97	29.18
5100	7.290	64.77	66.79	50.98	0.80	12.2	65	97	29.18
5200	8.214	66.27	67.03	52.68	0.81	12.2	65	97	29.18
5300	8.881	68.59	68.04	53.57	0.80	12.2	66	97	29.18
5400	9.581	72.01	69.74	57.28	0.81	12.2	66	97	29.18
5500	10.327	73.25	69.92	58.34	0.81	12.2	65	97	29.18
5600	11.132	73.17	68.80	58.50	0.82	12.2	65	97	29.18
5700	11.925	73.58	67.86	59.47	0.82	12.2	65	97	29.18
5800	12.150	75.97	68.77	59.95	0.81	12.2	65	97	29.18
5900	12.631	78.27	69.62	63.68	0.83	12.2	65	97	29.18
6000	13.138	80.16	70.16	64.30	0.82	12.2	65	97	29.18
6100	14.018	83.51	71.94	64.70	0.79	12.2	65	97	29.18
6200	15.187	87.31	73.72	71.67	0.84	12.2	65	97	29.18
6300	15.337	89.25	74.39	74.02	0.85	12.2	65	97	29.18
6400	15.879	92.62	76.18	78.68	0.87	12.2	65	97	29.18
6500	16.773	95.97	77.50	82.52	0.88	12.2	65	97	29.18
6600	17.310	97.56	77.65	84.28	0.88	12.2	66	97	29.18
6700	17.886	102.5	80.27	82.80	0.82	12.2	66	97	29.18
6800	18.778	105.1	81.02	81.15	0.79	12.2	66	97	29.18
6900	19.494	107.3	81.97	81.28	0.77	12.2	66	97	29.18
7000	20.127	110.1	82.50	83.57	0.77	12.2	66	97	29.18
7100	20.708	112.6	83.32	84.07	0.76	12.2	66	97	29.18
7200	21.438	115.1	84.05	84.70	0.75	12.2	65	97	29.18
7300	22.261	117.7	84.74	88.15	0.76	12.2	66	97	29.18
7400	22.860	118.3	83.97	87.88	0.76	12.2	66	97	29.18
7500	23.503	119.4	83.72	87.27	0.75	12.2	66	97	29.18
7600	24.312	118.3	81.69	88.48	0.76	12.2	66	97	29.18
7700	25.049	118.1	80.68	87.83	0.76	12.2	66	97	29.18
7800	25.970	117.0	78.76	90.26	0.79	12.2	67	97	29.18
7900	26.433	114.6	76.35	88.62	0.79	12.2	67	97	29.18

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BMEP (PSI)	Fuel-B (lb/hr)	Fuel Vol (liters/h)	Fuel Vol (liters)	SAE-Pwr (kW)	SAE-Tq (N-m)
9	31	19.9	0.328	1.233	6.942
10	28	18.1	0.325	1.441	7.646
86	40	25.7	0.003	26.90	64.03
87	38	24.8	0.009	27.68	64.46
87	37	23.9	0.012	28.46	64.77
90	38	24.8	0.014	29.88	66.37
93	37	23.9	0.018	31.77	69.21
97	38	24.9	0.024	33.88	71.82
99	40	25.8	0.028	35.23	73.14
106	45	29.3	0.040	38.67	78.32
110	44	28.5	0.038	40.95	81.47
112	49	31.7	0.046	42.58	83.03
111	48	31.3	0.049	43.22	82.51
118	51	33.1	0.054	46.73	87.62
119	53	34.2	0.063	47.82	87.93
120	54	34.7	0.069	49.49	89.25
123	57	37.1	0.076	51.96	91.48
124	58	37.8	0.084	52.85	91.72
122	58	37.9	0.092	52.80	90.25
120	59	38.6	0.101	53.09	89.02
122	60	38.9	0.103	54.81	90.21
123	64	41.3	0.109	56.47	91.33
124	64	41.7	0.114	57.84	92.04
127	65	42.0	0.125	60.25	94.37
130	72	46.5	0.139	63.00	96.71
132	74	48.0	0.141	64.40	97.58
135	79	51.0	0.149	66.83	99.93
137	83	53.5	0.162	69.24	101.7
137	84	54.7	0.170	70.39	101.9
142	83	53.7	0.178	73.95	105.3
143	81	52.6	0.192	75.86	106.3
145	81	52.7	0.202	77.42	107.5
146	84	54.2	0.211	79.46	108.2
147	84	54.5	0.220	81.21	109.3
149	85	54.9	0.231	83.05	110.3
150	88	57.2	0.244	84.95	111.2
149	88	57.0	0.254	85.34	110.2
148	87	56.6	0.264	86.14	109.8
145	88	57.4	0.277	85.37	107.2
143	88	57.0	0.288	85.21	105.8
139	90	58.5	0.303	84.42	103.3
135	89	57.5	0.311	82.71	100.2