

# M Performance

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

DYNomite Test R: [Mulle on 1-24-2002 @ 15-39-25](#)  
D: [1/24/2002](#)  
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)
1200	29.699	1.069	4.722	29.33	28.10	10.6	81	97	29.12
1300	30.965	1.672	6.774	20.54	12.52	10.6	82	97	29.12
1400	30.857	1.981	7.447	25.65	13.21	10.6	82	97	29.12
1500	29.198	1.486	5.183	36.14	24.84	10.6	81	97	29.12
1600	29.065	1.652	5.430	33.46	20.70	10.6	81	97	29.12
1700	28.950	1.859	5.756	31.65	17.39	10.6	81	97	29.12
1800	28.865	2.101	6.138	31.83	15.47	10.6	81	97	29.12
2500	30.337	5.896	12.33	34.23	5.92	10.6	81	97	29.12
4000	0.500	40.72	53.45	79.34	1.99	10.6	74	97	29.12
4100	1.277	41.82	53.56	82.59	2.02	10.6	74	97	29.12
4200	1.820	43.95	54.98	71.16	1.65	10.6	74	97	29.12
4300	2.390	46.09	56.28	56.16	1.24	10.6	74	97	29.12
4400	2.832	48.20	57.52	53.81	1.14	10.6	74	97	29.12
4500	3.321	50.16	58.63	51.01	1.04	10.6	74	97	29.12
4600	4.041	53.25	60.81	47.35	0.91	10.6	74	97	29.12
4700	5.255	58.35	65.22	49.38	0.86	10.6	74	97	29.12
4800	5.153	61.76	67.54	48.71	0.80	10.6	74	97	29.12
4900	6.445	64.42	69.10	49.18	0.78	10.6	74	97	29.12
5000	6.273	68.22	71.68	49.07	0.73	10.6	74	97	29.12
5100	7.448	69.77	71.73	47.33	0.69	10.6	74	97	29.12
5200	8.440	72.01	72.80	50.02	0.71	10.6	74	97	29.12
5300	8.657	74.82	74.10	51.26	0.70	10.6	74	97	29.12
5400	9.212	77.88	76.01	51.21	0.67	10.6	74	97	29.12
5500	10.087	80.73	77.32	50.26	0.64	10.6	74	97	29.12
5600	10.866	83.84	78.73	53.33	0.65	10.6	74	97	29.12
5700	11.643	85.57	78.93	55.63	0.66	10.6	74	97	29.12
5800	12.262	86.97	78.74	56.85	0.67	10.6	74	97	29.12
5900	12.956	88.07	78.54	57.17	0.66	10.6	74	97	29.12
6000	13.650	89.30	78.22	57.04	0.65	10.6	75	97	29.12
6100	13.847	92.36	79.46	57.74	0.64	10.6	75	97	29.12
6200	15.115	94.87	79.97	62.81	0.68	10.6	75	97	29.12
6300	15.620	96.23	80.16	64.11	0.68	10.6	75	97	29.12
6400	16.196	97.89	80.43	66.01	0.69	10.6	76	97	29.12
6500	16.540	100.8	81.46	67.00	0.68	10.6	76	97	29.12
6600	17.325	104.3	83.05	70.29	0.69	10.6	76	97	29.12
6700	17.956	107.7	84.57	72.23	0.68	10.6	76	97	29.12
6800	18.264	111.5	86.13	73.69	0.67	10.6	77	97	29.12
6900	19.667	114.3	86.77	75.55	0.67	10.6	77	97	29.12
7000	20.247	117.3	87.85	76.79	0.67	10.6	78	97	29.12
7100	20.829	118.8	88.10	78.00	0.67	10.6	78	97	29.12
7200	21.280	121.8	88.80	79.34	0.66	10.6	78	97	29.12
7300	22.500	125.2	89.66	80.78	0.66	10.6	79	97	29.12
7400	22.750	126.6	89.83	82.01	0.66	10.6	79	97	29.12
7500	23.115	128.1	89.72	82.61	0.66	10.6	79	97	29.12
7600	24.456	130.4	89.96	83.53	0.65	10.6	80	97	29.12
7700	25.336	130.3	88.98	84.36	0.66	10.6	80	97	29.12
7800	26.316	128.0	86.29	83.59	0.67	10.6	81	97	29.12
7900	26.912	124.0	82.45	84.35	0.69	10.6	81	97	29.12

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BMEP (PSI)	Fuel-B (lb/hr)	Fuel Vol (liters/h)	Fuel Vol (liters)	SAE-Pwr (kW)	SAE-Tq (N-m)
10789	29	19.0	0.346	0.772	6.195
15478	21	13.3	0.353	1.206	8.887
17014	26	16.6	0.352	1.430	9.769
11843	36	23.4	0.343	1.072	6.800
12406	33	21.7	0.342	1.192	7.123
13151	32	20.5	0.341	1.342	7.551
14025	32	20.6	0.341	1.516	8.053
28181	34	22.2	0.349	4.254	16.18
122115	79	51.5	0.007	29.38	70.12
122379	83	53.6	0.018	30.17	70.27
125621	71	46.2	0.026	31.71	72.13
128583	56	36.4	0.032	33.26	73.83
131429	54	34.9	0.037	34.78	75.46
133957	51	33.1	0.041	36.19	76.92
138936	47	30.7	0.048	38.43	79.77
149011	49	32.0	0.058	42.10	85.56
154318	49	31.6	0.057	44.56	88.61
157886	49	31.9	0.068	46.48	90.65
163764	49	31.8	0.067	49.22	94.03
163891	47	30.7	0.077	50.34	94.10
166343	50	32.4	0.085	51.96	95.51
169312	51	33.2	0.087	53.98	97.22
173677	51	33.2	0.093	56.19	99.72
176672	50	32.6	0.100	58.25	101.4
179892	53	34.6	0.108	60.49	103.3
180341	56	36.1	0.115	61.74	103.5
179902	57	36.9	0.122	62.75	103.3
179444	57	37.1	0.129	63.55	103.0
178707	57	37.0	0.136	64.43	102.6
181541	58	37.4	0.138	66.64	104.2
182721	63	40.7	0.152	68.45	104.9
183158	64	41.6	0.158	69.43	105.2
183776	66	42.8	0.164	70.63	105.5
186110	67	43.5	0.168	72.72	106.9
189749	70	45.6	0.178	75.28	108.9
193216	72	46.8	0.186	77.71	110.9
196791	74	47.8	0.190	80.42	113.0
198249	76	49.0	0.209	82.44	113.8
200723	77	49.8	0.217	84.64	115.3
201296	78	50.6	0.225	85.74	115.6
202890	79	51.5	0.231	87.89	116.5
204845	81	52.4	0.249	90.36	117.6
205243	82	52.2	0.253	91.33	117.8
205001	83	53.2	0.258	92.43	117.7
205530	84	53.6	0.258	94.08	118.0
203300	84	54.2	0.278	93.98	116.7
197158	84	54.7	0.292	92.35	113.2
188374	84	54.2	0.307	89.48	108.2
		54.7	0.315		