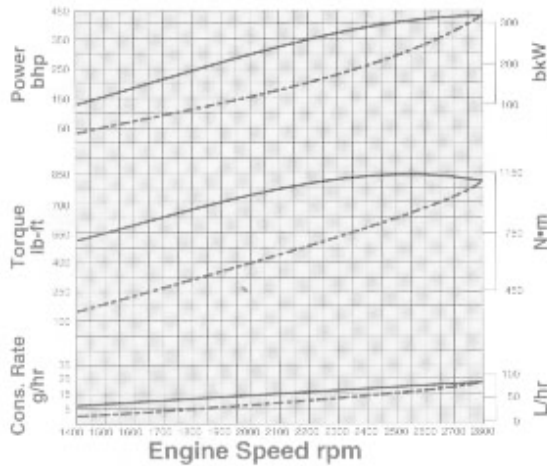




3126 MARINE ENGINE – 287-313 bkW

PERFORMANCE CURVES

E Rating – 2800 rpm
313 bkW (420 bhp) 426 mhp



Max Power Curve Data

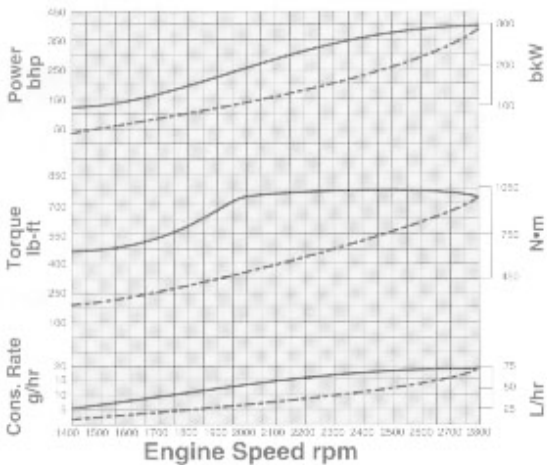
Speed rpm	Power bkW	Torque N-m	Fuel Cons g/bkW-hr	Fuel Rate L/hr
2800	313	1067	221	82.6
2600	304	1117	212	76.7
2400	287	1143	208	71.3
2200	260	1130	207	64.3
2000	200	953	208	49.4
1800	163	865	210	40.7
1600	130	775	213	33.0
1400	99	677	217	25.7

Prop Demand Curve Data

Power bkW	Torque N-m	Fuel Cons g/bkW-hr	Fuel Rate L/hr
313	1067	221	82.6
251	920	212	63.5
197	784	210	49.3
152	659	209	37.8
114	545	209	28.5
83	441	213	21.1
58	349	220	15.3
39	267	233	10.9

E RATING – Planing hull vessels such as pleasure craft, harbor patrol, harbor master, and some fishing and pilot boats.

E Rating – 2800 rpm
287 bkW (385 bhp) 390 mhp



Max Power Curve Data

Speed rpm	Power bkW	Torque N-m	Fuel Cons g/bkW-hr	Fuel Rate L/hr
2800	287	979	215	73.7
2600	286	1051	209	71.1
2400	261	1040	204	63.6
2200	238	1034	202	57.4
2000	217	1034	206	53.1
1800	143	759	212	36.1
1600	111	663	218	28.8
1400	93	634	222	24.5

Prop Demand Curve Data

Power bkW	Torque N-m	Fuel Cons g/bkW-hr	Fuel Rate L/hr
287	979	215	73.7
230	844	207	56.7
181	719	206	44.4
139	604	208	34.5
105	499	213	26.6
76	405	221	20.1
54	320	231	14.7
36	245	246	10.5

E RATING – Planing hull vessels such as pleasure craft, harbor patrol, harbor master, and some fishing and pilot boats.

Prop Demand ——— 3.0 Exponent

- Engine Performance Parameters: Power +/- 3%;
Specific Fuel Consumption +/- 3%; Fuel Rate +/- 5%.

Materials and specifications are subject to change without notice.

The International System of Units (SI) is used in this publication.

LEHM7009

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