



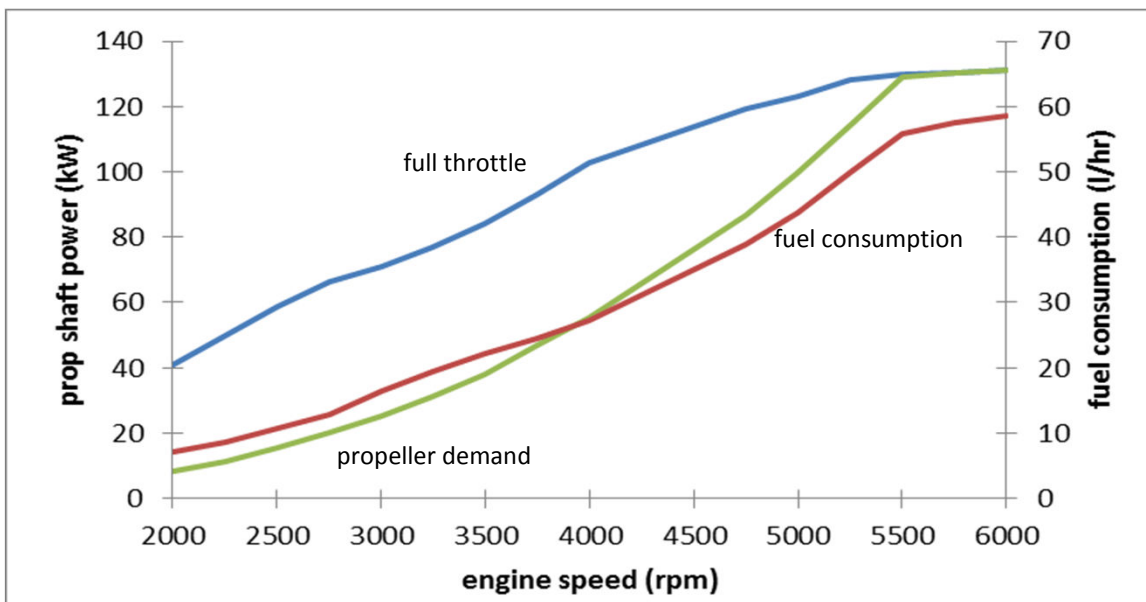
Mercury Racing
 N7480 County Road UU
 Fond du Lac, WI 54937-9385
 www.mercurygovsales.com

Model:
 OptiMax Diesel
Spec Revision:
 Rev D

Date:
 19 May 15

Displacement: 3.05 liters	Rated Power: 175 hp
Bore: 92.1 mm	Rated Speed: 5000 – 6000 rpm
Stroke: 76.2 mm	Aspiration: 2-cycle, crank case reed induction
Cylinders: V-6	Required Fuel: Air assisted direct injection
Weight: 236 kg [520 lbs]	Ultra Low Sulfur #2 Diesel (15 ppm max)

Certifications: This engine does not meet EPA, C-ARB, or CE exhaust emissions requirements. A national security exemption or equivalent is required under 40 CFR 1068.225. This engine is not intended for installation on recreational craft in the European Union; it does not conform to the exhaust and noise emissions requirements of the Recreational Craft Directive 94/25/EC as amended by 2003/44/EC.



Speed	FULL THROTTLE				PROPELLER DEMAND					
	Power		Torque		Power		Torque		Fuel Consumption	
rpm	kW	hp	N*m	ft*lbf	kW	hp	N*m	ft*lbf	l/hr	gal/hr
2000	41	55	195	144	8	11	39	29	7.1	1.9
2250	50	67	210	155	11	15	49	36	8.7	2.3
2500	59	79	225	166	16	21	60	44	10.8	2.8
2750	66	89	229	169	20	27	71	52	12.9	3.4
3000	71	95	225	166	25	34	81	60	16.4	4.3
3250	77	103	225	166	31	42	94	69	19.5	5.2
3500	84	113	229	169	38	51	104	77	22.1	5.8
3750	93	125	239	176	47	63	119	88	24.5	6.5
4000	103	138	247	182	55	74	133	98	27.3	7.2
4750	119	160	240	177	87	116	174	128	38.9	10.3
5000	123	165	236	174	100	134	191	141	43.7	11.5
5250	128	172	233	172	114	153	207	153	49.9	13.2
5500	130	174	226	167	129	173	224	165	55.8	14.7
5750	130	175	217	160	130	175	217	160	57.5	15.2
6000	131	176	209	154	131	176	209	154	58.6	15.5