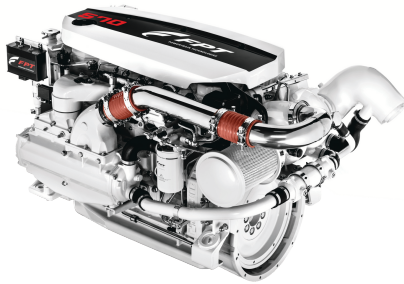


NEF 67

485EVO Rated at 485 Mhp @ 3000



SPECIFICATIONS

Type	Diesel 4 Stroke Inline 6
Configuration	Cylinder Turbocharged
Air Handling	Air Cooled 104 x 132
Bore X stroke	mm 6.7 L 15.9 : 1 4 CCW
Displacement	Electronic Common
Compression Ratio	Rail CGI Heat Treated
Valves per Cylinder	Steel
Rotation	
Fuel System	Aluminum Double Lip
Cylinder Head Material	Re-entrant .750 kg/m2
Over Head Camshaft	72-80C
Piston	Yes
Moment of Inertia	HXC and KC
Temperature Regulation	
Cold Start Aid	
Cooling System	

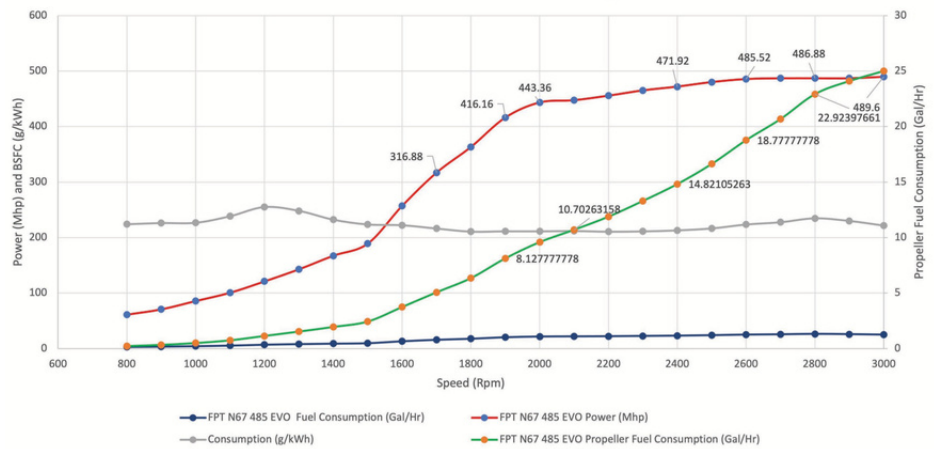
RATINGS

485 Mhp @ 3000	1164 ft/lbs @ 2000 RPM
----------------	------------------------

STANDARD CONFIGURATION

Emissions Level	EPA Tier 3
Flywheel SAE1	11"
Flywheel Housing	Aluminum
Flywheel Housing	SAE 3
Oil Sump	Aluminum 10 Degree Static
Voltage	12 and 24v
Alternator	70A and 90A
Starter	3 kW
Dimensions LxWxH	42.8" x 33.3" x 32.4"
Weight Dry	1610 lbs
Weight Wet	1670 lbs

FPT N67 485 EVO Performance B Rating



N67 485 Mhp — RATING B - 357 kW

Engine Speed (rpm)	Peak Power (Mhp)	Propeller Power (Mhp)	Torque (ft/ lbs)	Propeller Fuel Consumption (gal/ hr)	Consumption (g/kWh)
800	61.2	4.4	401.8	0.2	224
900	70.7	6.4	412.7	0.3	226
1000	85.7	9.5	450.0	0.5	227
1100	100.6	13.5	480.5	0.7	238
1200	121.0	19.4	529.8	1.1	255
1300	142.8	26.8	576.9	1.5	248
1400	167.3	36.4	627.5	1.9	232
1500	189.0	47.3	661.9	2.4	224
1600	257.0	73.1	843.7	3.7	222
1700	316.9	101.8	979.0	5.1	216
1800	363.1	130.7	1059.5	6.3	211
1900	416.2	166.9	1150.4	8.1	211
2000	443.4	197.0	1164.3	9.6	211
2100	447.4	219.2	1119.0	10.7	212
2200	455.6	245.0	1087.6	11.9	211
2300	465.1	273.4	1062.1	13.3	211
2400	471.9	302.0	1032.7	14.8	213
2500	480.1	333.4	1008.6	16.6	217
2600	485.5	364.7	980.8	18.8	224
2700	486.9	394.4	947.1	20.7	228
2800	486.9	424.1	913.2	22.9	235
2900	486.9	455.0	881.8	24.1	230
3000	489.6	489.6	857.1	25.0	222

Range of highest engine efficiency

NEWFOUNDLAND & LABRADOR

141 Glencoe Drive
Mount Pearl, NL | A1N 4S7
Phone: (709) 726-6774
Email: sales@madsenpower.ca

ONTARIO

30 Voyager Court South
Toronto, Ontario | M9W 5M7
Phone: (416) 907-3844
Email: sales@madsenpower.ca

