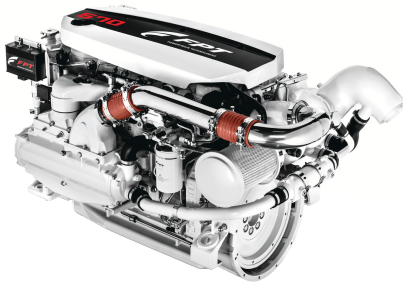


NEF 67

530EVO Rated at 530 Mhp @ 3000



SPECIFICATIONS

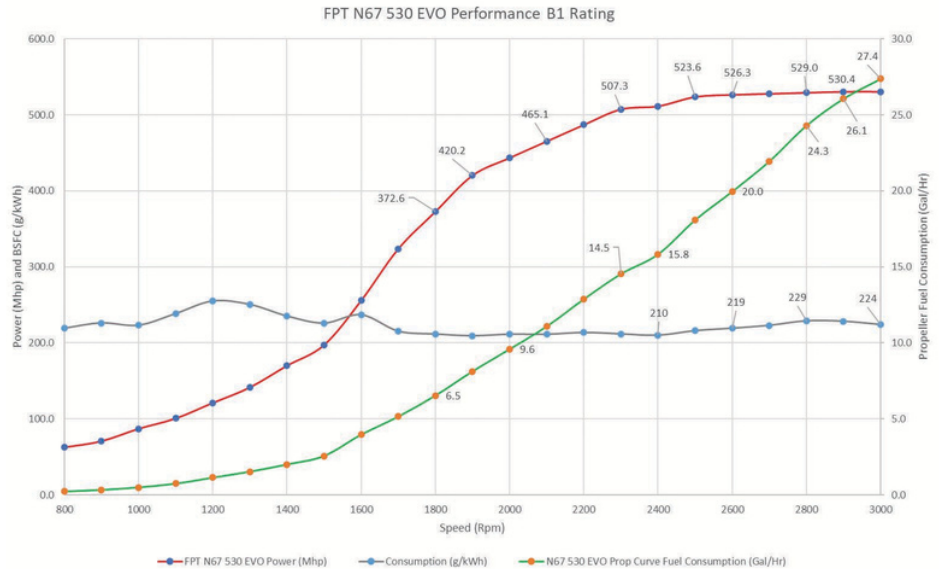
Type	Diesel 4 Stroke Inline 6
Configuration	Cylinder Turbocharged
Air Handling	Air Cooled 104 x 132
Bore X stroke	mm 6.7 L 15.9 : 1 4 CCW
Displacement	Electronic Common
Compression Ratio	Rail CGI Heat Treated
Valves per Cylinder	Steel
Rotation	Aluminum Double Lip
Fuel System	Re-entrant
Cylinder Head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

RATINGS

530 Mhp @ 3000	1164 ft/lbs @ 2000 RPM
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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



N67 530 Mhp — RATING A2/B1 - 390 kW

Engine Speed (rpm)	Peak Power (Mhp)	Propeller Power (Mhp)	Torque (ft/ lbs)	Propeller Fuel Consumption (gal/ hr)	Consumption (g/kWh)
800	62.6	4.4	410.7	0.2	219
900	70.7	6.4	412.7	0.3	226
1000	87.0	9.7	457.1	0.5	223
1100	100.6	13.5	480.5	0.7	238
1200	121.0	19.4	529.8	1.1	255
1300	141.4	26.6	571.4	1.5	250
1400	170.0	37.0	637.7	2.0	235
1500	197.2	49.3	690.5	2.6	226
1600	255.7	72.7	839.3	4.0	237
1700	323.7	103.9	1000.0	5.2	215
1800	372.6	134.2	1087.3	6.5	212
1900	420.2	168.6	1161.6	8.1	209
2000	443.4	197.0	1164.3	9.6	211
2100	465.1	227.9	1163.2	11.1	211
2200	486.9	261.8	1162.3	12.9	214
2300	507.3	298.2	1158.4	14.5	212
2400	511.4	327.3	1119.0	15.8	210
2500	523.6	363.6	1100.0	18.1	216
2600	526.3	395.3	1063.2	20.0	219
2700	527.7	427.4	1026.4	22.0	223
2800	529.0	460.9	992.3	24.3	229
2900	530.4	495.6	960.6	26.1	228
3000	530.4	530.4	928.6	27.4	224

= Range of highest engine efficiency

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