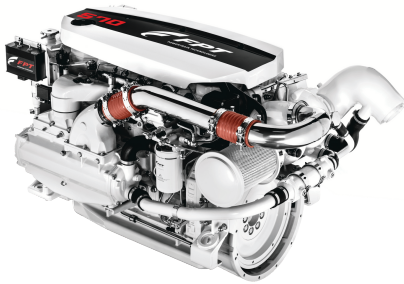


NEF 67

570EVO Rated at 570 Mhp @ 3000



SPECIFICATIONS

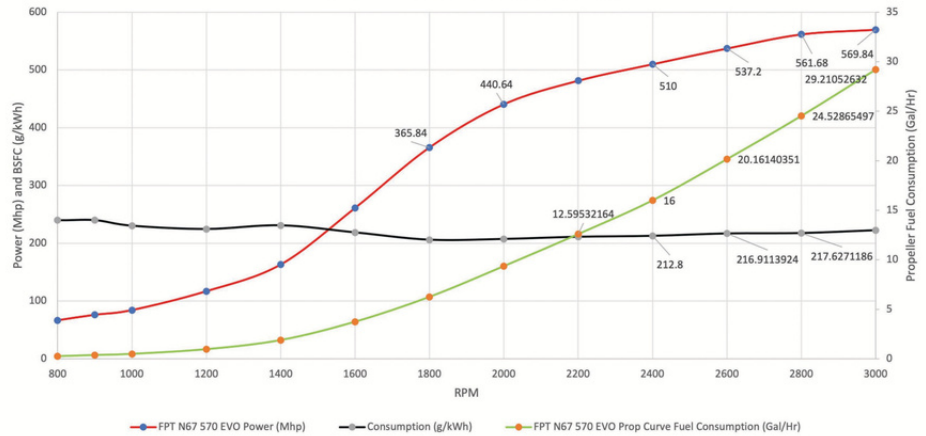
Type Configuration	Air Diesel 4 Stroke Inline 6
Handling Bore X stroke	Cylinder Turbocharged
Displacement	Air Cooled 104 x 132
Compression Ratio	mm 6.7 L 15.9 : 1 4 CCW
Valves per Cylinder	Electronic Common
Rotation Fuel System	Rail CGI Heat Treated
Cylinder Head Material	Steel
Over Head Camshaft	Aluminum Double Lip
Piston Moment of	Re-entrant
Inertia	.750 kg/m2
Temperature Regulation	Yes
Cold Start Aid	
RATINGS	
570 Mhp @ 3000	

	1160 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

FPT N67 570 EVO Performance A1 Rating



N67 570 Mhp — RATING A1 - 419 kW

Engine Speed (r p m)	Peak Power (Mhp)	Propeller Power (Mhp)	Torque (ft/ lbs)	Propeller Fuel Consumption (gal/ hr)	Consumption (g/kWh)
600	44.9	1.8	393	0.1	255
700	55.8	3.0	418	0.2	246
800	66.6	4.7	437	0.3	240
900	76.2	6.9	444	0.4	240
1000	84.3	9.4	443	0.5	230
1200	117.0	18.7	512	1.0	225
1400	163.2	35.5	612	1.9	231
1600	261.1	74.3	857	3.7	219
1800	365.8	131.7	1067	6.3	206
2000	440.6	195.8	1157	9.4	207
2200	481.4	258.9	1149	12.6	211
2400	510.0	326.4	1116	16.0	213
2600	537.2	403.5	1085	20.2	217
2800	561.7	489.3	1054	24.5	218
3000	569.8	569.8	998	29.2	223

= Range of highest engine efficiency

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