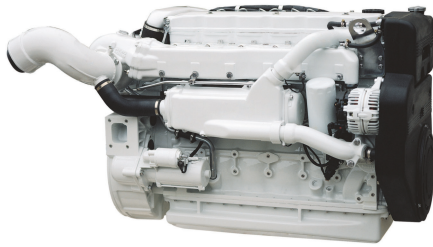


# NEF 67

450N Rated at 450 Mhp @ 3000



## SPECIFICATIONS

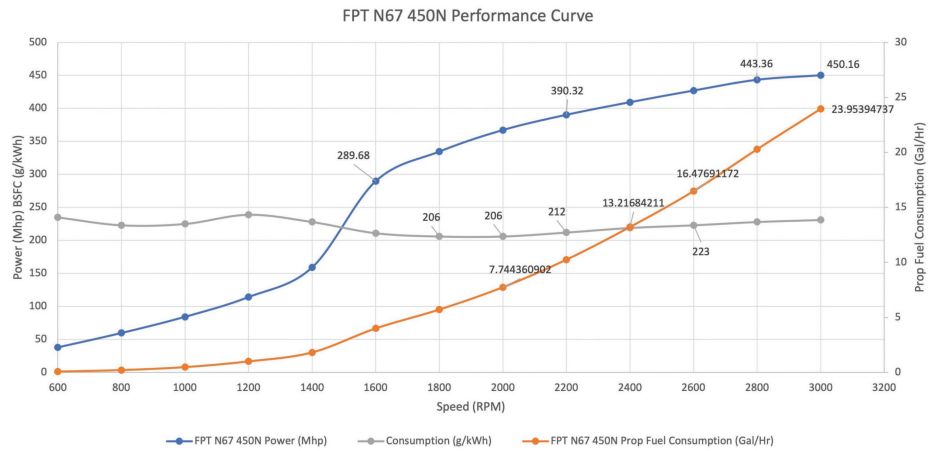
Type	Diesel 4 Stroke
Configuration	Inline 6 Cylinder
Air Handling	Turbocharged Air Cooled
Bore X stroke	104 x 132 mm
Displacement	6.7 L
Compression Ratio	16.5 : 1
Valves per Cylinder	4
Rotation	CCW
Fuel System	Electronic Common Rail
Cylinder Head Material	Cast Iron
Over Head Camshaft	Heat Treated Steel
Piston	Aluminum Double Lip Re-entrant
Moment of Inertia	.750 kg/m <sup>2</sup>
Temperature Regulation	72-80C
Cold Start Aid	Yes
Cooling System	HXC

## RATINGS

450 Mhp @ 3000	976 ft/lbs @ 1750 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	51" x 31" x 31"
Weight Dry	1320 lbs
Weight Wet	1365 lbs



## N67 450 Mhp — RATING A1 - 331 kW

Engine Speed (rpm)	Peak Power (Mhp)	Propeller Power (Mhp)	Torque (ft/lbs)	Propeller Fuel Consumption (gal/hr)	Consumption (g/kWh)
600	38.1	1.5	333.3	0.1	235
800	59.8	4.3	392.8	0.2	223
1000	84.3	9.4	442.8	0.5	225
1200	114.2	18.3	500.0	1.0	239
1400	159.1	34.7	596.9	1.8	228
1600	289.7	82.4	950.9	4.0	211
1800	334.6	120.4	976.2	5.7	206
2000	367.2	163.2	964.3	7.7	206
2200	390.3	209.9	931.8	10.3	212
2400	409.4	262.0	895.8	13.2	219
2600	427.0	320.8	862.6	16.5	223
2800	443.4	386.2	831.6	20.3	228
3000	450.2	450.2	788.1	24.0	231

= Range of highest engine efficiency

**Stauffer Diesel Inc.**  
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 www.staufferdiesel.com  
**Contact: Michael, Balsler**  
**800.377.2120**