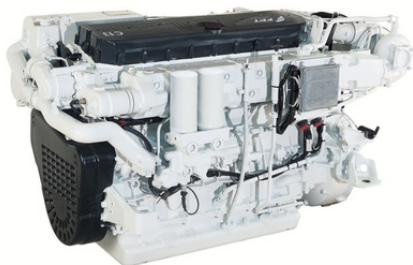


CURSOR 13

500 Rated at 500 Mhp @ 1800



SPECIFICATIONS

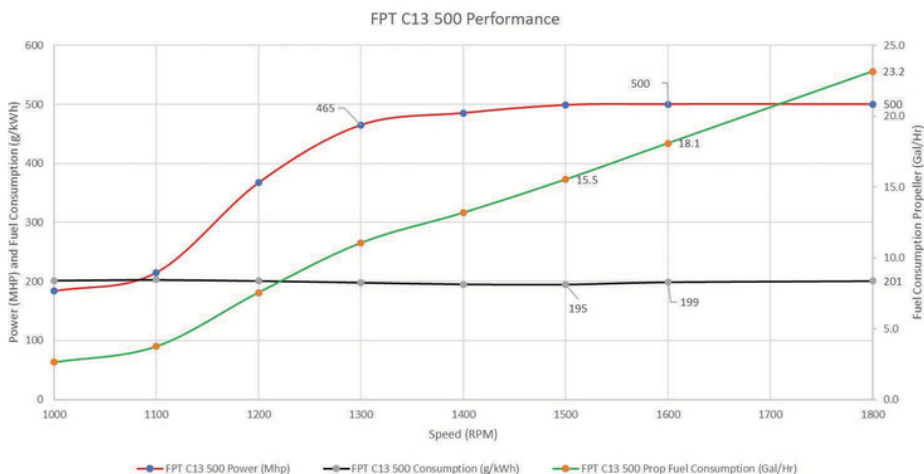
Type	Diesel 4 Stroke
Configuration	Inline 6 Cylinder
Air Handling	Turbocharged Air Cooled
Bore X stroke	135 x 150 mm
Displacement	12.88 L
Compression Ratio	16.5 : 1
Valves per Cylinder	4
Rotation	CCW
Fuel System	EUI
Cylinder Head Material	Cast
Over Head Camshaft	Heat Treated Steel
Piston	Aluminum double lip re-entrant
Moment of Inertia	.4845 kg/m2
Temperature Regulation	72-80C
Cold Start Aid	Yes
Cooling System	HXC and KC

RATINGS

500 Mhp @ 1800	1880 ft/lbs @ 1300 RPM
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STANDARD CONFIGURATION

Emissions Level	IMO 2
Flywheel SAE1	14"
Flywheel Housing	Aluminum
Flywheel Housing	SAE 1
Oil Sump	Aluminum 10 Degree Static
Voltage	24v
Alternator	90A
Starter	5.5 kW
Dimensions LxWxH	57.7" x 39.4" x 42"
Weight Dry	2965 lbs
Weight Wet	3180 lbs



C13 500 Mhp — RATING D - 367 kW

Engine Speed (r p m)	Peak Power (Mhp)	Propeller Power (Mhp)	Torque (ft/ lbs)	Propeller Fuel Consumption (gal/ hr)	Consumption (g/kWh)
1000	183.6	45.9	964.3	2.6	201.7
1100	214.9	65.0	1026.0	3.8	203.1
1200	367.2	132.2	1607.1	7.6	201.0
1300	465.1	196.5	1879.1	11.1	197.9
1400	485.5	237.9	1821.4	13.2	194.9
1500	499.1	280.8	1747.6	15.5	194.6
1600	500.5	320.3	1642.8	18.1	198.6
1800	500.5	405.4	1460.3	23.2	200.9

= Range of highest engine efficiency

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