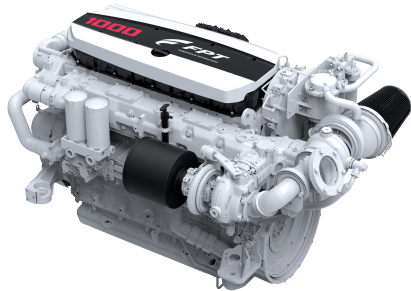
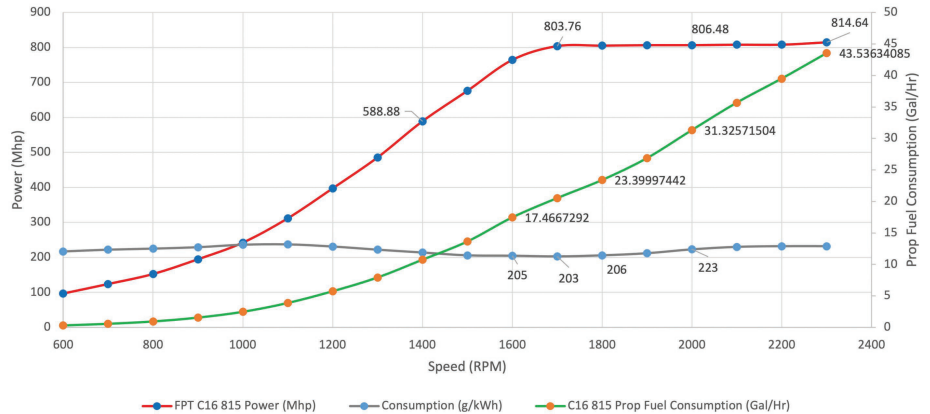


CURSOR 16

1000 Rated at 815 Mhp @ 2300



FPT C16 815 Mhp @ 2300 Performance Curve



SPECIFICATIONS

Type	Diesel 4 Stroke
Configuration	Inline 6 Cylinder
Air Handling	Turbocharged Air Cooled
Bore X stroke	141 x 170 mm
Displacement	15.9 L
Compression Ratio	15.5 : 1
Valves per Cylinder	4
Rotation	CCW
Fuel System	Electronic Common Rail
Cylinder Head Material	CGI
Over Head Camshaft	Heat Treated Steel
Piston	Steel Crown Dual Lip Re-entrant
Moment of Inertia	.4845 kg/m ²
Temperature Regulation	72-80C
Cold Start Aid	Yes
Cooling System	HXC and KC

RATINGS

815 Mhp @ 2300	2509 ft/lbs @ 1600 RPM
----------------	------------------------

STANDARD CONFIGURATION

Emissions Level	EPA Tier 3
Flywheel SAE1	19"
Flywheel Housing	Cast Iron
Flywheel Housing	SAE 1
Oil Sump	Aluminum 10 Degree Static
Voltage	24v
Alternator	90A/120A
Starter	5.5 kW
Dimensions	57.7" x 44.7" x 45.7"
Weight Dry	3725 lbs
Weight Wet	3968 lbs

C16 815 Mhp — RATING C - 599 kW

Engine Speed (rpm)	Peak Power (Mhp)	Propeller Power (Mhp)	Torque (ft/lbs)	Propeller Fuel Consumption (gal/hr)	Consumption (g/kWh)
600	96.6	6.6	845.2	0.3	217
700	123.8	11.5	928.6	0.6	222
800	152.3	18.4	1000.0	1.0	225
900	194.5	29.8	1134.9	1.6	229
1000	242.1	45.8	1271.4	2.5	236
1100	311.4	71.2	1487.0	3.9	237
1200	397.1	108.1	1738.1	5.8	231
1300	485.5	155.1	1961.5	7.9	222
1400	588.9	218.2	2209.1	10.8	214
1500	675.9	287.5	2366.6	13.6	206
1600	764.3	369.9	2508.9	17.5	205
1700	803.8	439.1	2483.1	20.5	203
1800	805.1	493.1	2349.2	23.4	206
1900	806.5	550.4	2229.3	26.9	212
2000	806.5	609.8	2117.8	31.3	223
2100	807.8	673.5	2020.4	35.7	230
2200	807.8	739.1	1928.5	39.5	232
2300	814.6	814.6	1860.2	43.5	232

= Range of highest engine efficiency

Stauffer Diesel Inc.
 34 Stauffer Lane, Ephrata, PA 17522
www.staufferdiesel.com
Contact: Michael, Balsler
800.377.2120