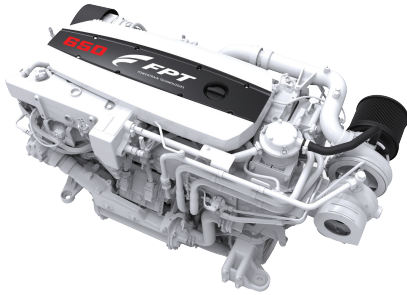


CURSOR 90

625 EVO Rated at 625 Mhp @ 2530



SPECIFICATIONS

| | |
|------------------------|---|
| Type | Diesel 4 Stroke |
| Configuration | Inline 6 Cylinder |
| Air Handling | Turbocharged and Super Charged Air Cooled |
| Bore X stroke | 117 x 135 mm |
| Displacement | 8.7 L |
| Compression Ratio | 14.5:1 |
| Valves per Cylinder | 4 |
| Rotation | CCW |
| Fuel System | Electronic Common Rail |
| Cylinder Head Material | CGI |
| Over Head Camshaft | Heat Treated Steel |
| Piston | Aluminum Double Lip Re-entrant |
| Moment of Inertia | 1.880 kg/m ² |
| Temperature Regulation | 72-80C |
| Cold Start Aid | Yes |

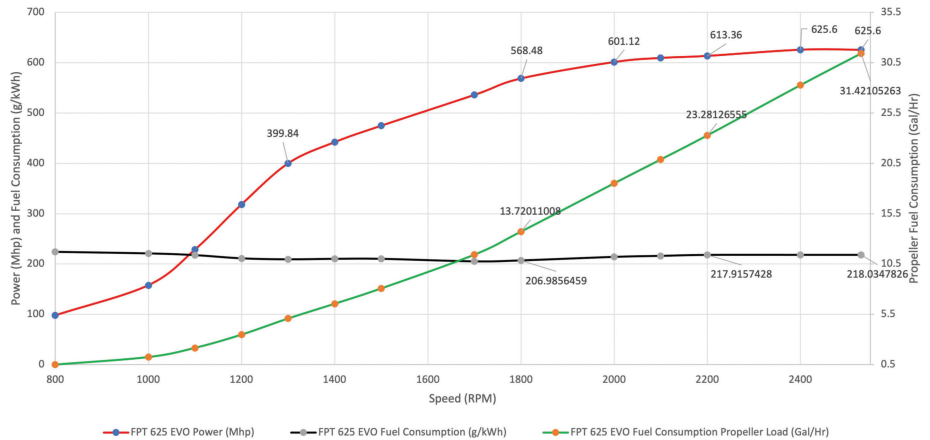
RATINGS

| | |
|----------------|------------------------|
| 625 Mhp @ 2530 | 1662 ft/lbs @ 1500 RPM |
|----------------|------------------------|

STANDARD CONFIGURATION

| | |
|------------------|---------------------------|
| Emissions Level | EPA Tier 3 |
| Flywheel SAE1 | 14" |
| Flywheel Housing | Aluminum |
| Flywheel Housing | SAE 1 |
| Oil Sump | Aluminum 10 Degree Static |
| Voltage | 12 or 24v |
| Alternator | 90A, 120A, 220A |
| Starter | 5.5 kW |
| Dimensions LxWxH | 48" x 34.7" x 38.7" |
| Weight Dry | 2295 lbs |
| Weight Wet | 2450 lbs |

FPT C90 625 EVO Performance



C90 625 Mhp — RATING A2 - 460 kW

| Engine Speed (rpm) | Peak Power (Mhp) | Propeller Power (Mhp) | Torque (ft/lbs) | Propeller Fuel Consumption (gal/hr) | Consumption (g/kWh) |
|--------------------|------------------|-----------------------|-----------------|-------------------------------------|---------------------|
| 800 | 97.9 | 9.8 | 642.8 | 0.5 | 224 |
| 1000 | 157.8 | 24.6 | 828.6 | 1.3 | 221 |
| 1100 | 228.5 | 43.2 | 1090.9 | 2.2 | 218 |
| 1200 | 318.2 | 71.6 | 1392.8 | 3.5 | 211 |
| 1300 | 399.8 | 105.6 | 1615.4 | 5.1 | 209 |
| 1400 | 442.0 | 135.3 | 1658.7 | 6.6 | 210 |
| 1500 | 474.6 | 166.8 | 1661.9 | 8.1 | 210 |
| 1700 | 535.8 | 241.9 | 1655.4 | 11.4 | 205 |
| 1800 | 568.5 | 287.8 | 1658.7 | 13.7 | 207 |
| 2000 | 601.1 | 375.6 | 1578.5 | 18.5 | 214 |
| 2100 | 609.3 | 419.8 | 1523.8 | 20.9 | 216 |
| 2200 | 613.4 | 463.8 | 1464.3 | 23.3 | 218 |
| 2400 | 625.6 | 563.0 | 1369.0 | 28.3 | 218 |
| 2530 | 625.6 | 625.6 | 1298.7 | 31.4 | 218 |

= Range of highest engine efficiency

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