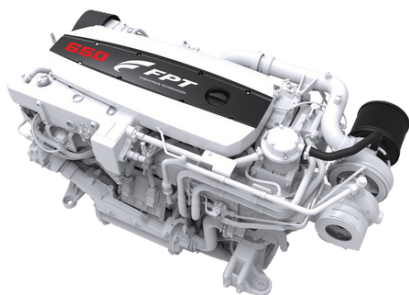


CURSOR 90

625EVO 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
Moment of Inertia	Re-entrant
Temperature Regulation	1.880 kg/m2
Cold Start Aid	72-80C
	Yes

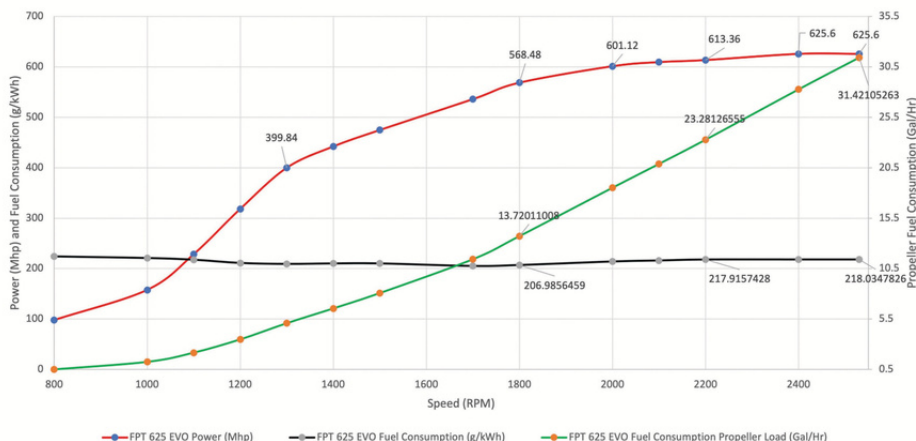
RATINGS

625 Mhp @ 2530	1662 ft/lbs @ 1500 RPM
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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

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