

Yamaha Power Report

Engine Specifications



Kevlacat 3700



Model: F225 AETU
Engine Type: 24 Valve DOHC
 60 Degree V6 3,352 cc
Rating: 225Hp @ 5500 RPM
Weight (inc prop): 275 Kgs
Gear Ratio: 2.0:1 (30/15)
Hole Number: 3
Prop Size: 15" 1/4 x 17"
Prop Type: Saltwater "M"
Prop Part #: 6R1-45978-A0

Boat Specifications

Overall Length: 9.8 m
Beam: 3.2 m
Hull & Engine Weight (approx): 5,000 Kgs (as tested)
Fuel Tank Capacity (Litres): 900
Transom Height: 30"

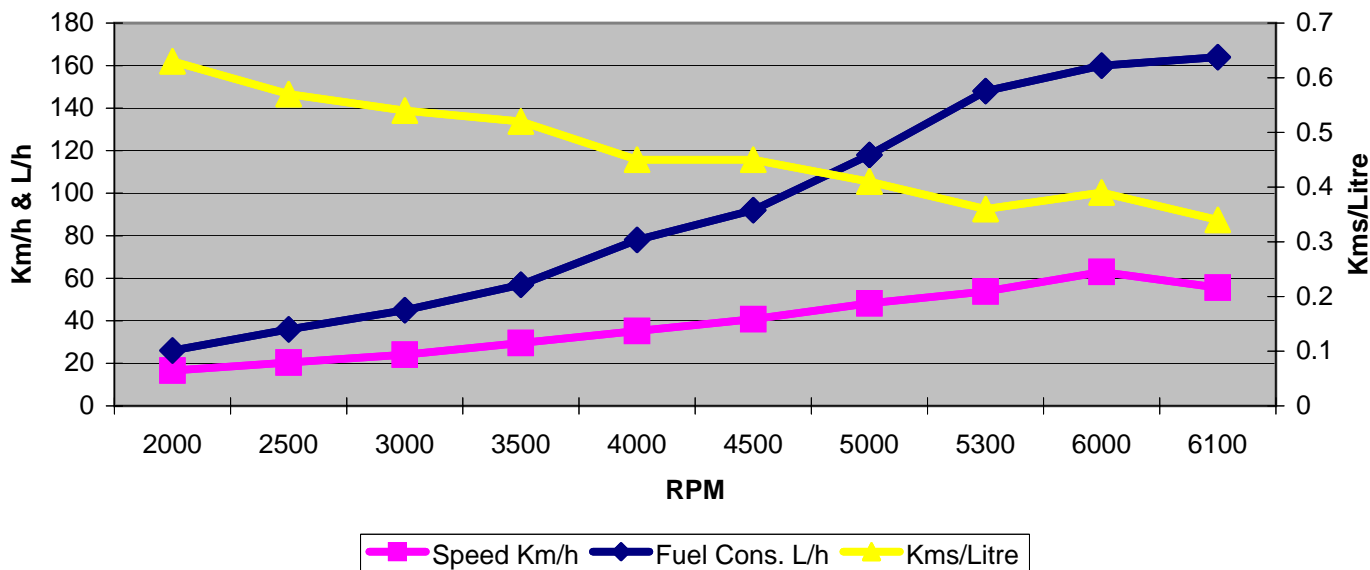
Test Conditions

People: 2
Air Temp: 25
Wind Speed: 23 Knots
Fuel (Litres): 400 of 900
Water Temp: 22 Deg C
Wind Direction: N/E
Conditions: Lumpy

Test Performance

Average Max. Speed: 63.0 Km/h (34.0 Knots)
Best Kms/Litre: 1.56 @ 2000 RPM
Acceleration 0-50 Km/h: 11.0 Seconds

Average Data Results - Kevlacat 3700 + F225AETU's



Note:

Data may vary due to changes in weather, tides, boat load, hull & propeller conditions, temperature, atmospheric pressure and wind direction. Fuel data gathered with a non-calibrated Yamaha fuel gauge. Speed data recorded with GPS receiver. Yamaha Motor Australia accepts no responsibility for the accuracy of these readings. All test data is recorded with the engine fully trimmed in (-4), until 5500 RPM, where possible.

Test Date: 25/06/2004