

# Performance Bulletin

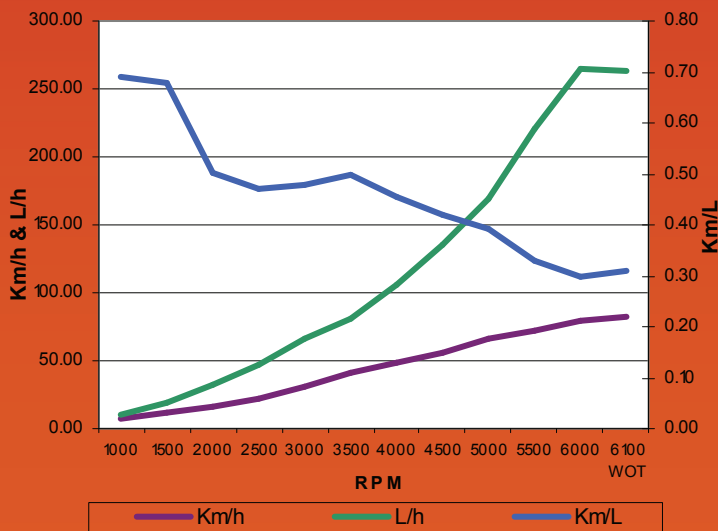
Test Date: 13th of October 2008



**F350AETX/08**

## Performance Data

RPM	Km/h	L/h	Km/L
1000	7.50	10.85	0.69
1500	12.50	18.45	0.68
2000	16.00	31.85	0.50
2500	22.50	47.65	0.47
3000	31.50	65.60	0.48
<b>3500</b>	<b>40.50</b>	<b>81.60</b>	<b>0.50</b>
4000	48.00	105.80	0.45
4500	56.50	134.70	0.42
5000	66.00	168.80	0.39
5500	72.50	221.10	0.33
6000	79.50	265.00	0.30
<b>6100 WOT</b>	<b>82.00</b>	<b>263.05</b>	<b>0.31</b>



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

KIRBY MARINE FABRICATION - 24 Sparks Road, Henderson WA 6166  
P: 08 9410 2270 - [www.kirbymarine.com](http://www.kirbymarine.com)

## KIRBY MARINE 12.5M NAIAD

Length	12.50m
Beam	4.20m
Dry Weight	4,100kg
Max Hp	700hp
Fuel Capacity	1,800L
Weight as Tested (approximate)	7,100kg

## F350AETX/08

Horsepower	350hp @ 5500rpm
Engine Type	32-Valve DOHC with VCT Direct-Action 60° V8
Weight (Inc. Prop)	373kg
Gear Ratio	1.73 (26/15)
Mounting Height	2 up

## PROPELLER

Series	Salt Water XL
Diameter/ Pitch	16 1/4 x 19"
Part Number	6AX-45972-00

## TEST CONDITIONS

Crew	2
Air Temperature	24.6° C
Wind Speed	5 Knots
Fuel	1,800L
Water Temperature	21.0° C

## TEST PERFORMANCE SUMMARY

Max Ave Speed	82.0 Km/h or 44.28 Knots
Best Cruising Km/L	0.50 Km/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	849 Km
Acceleration 10 - 50 Km/h	6.8 Sec

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.