

# Performance Bulletin

Test Date: 28th of October 2008



**F350AETX/08**

## KIRBY MARINE 12.5M NAIAD

Length	12.50m
Beam	4.20m
Dry Weight	4,100kg
Max Hp	1,120hp
Fuel Capacity	2,200L
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	Various

## PROPELLER

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

## TEST CONDITIONS

Crew	5
Air Temperature	21.0 C
Wind Speed	25 to 30 Knots
Fuel	2,200L
Water Temperature	20 C

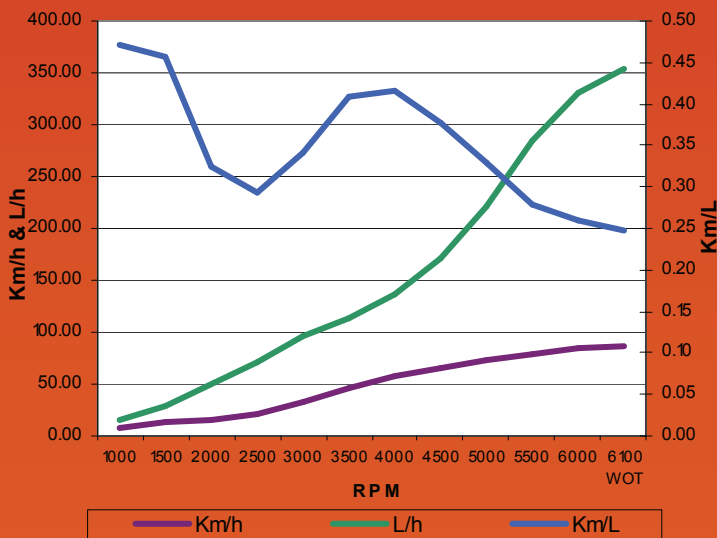
## TEST PERFORMANCE SUMMARY

Max Ave Speed	87.5 Km/h or 47.16 Knots
Best Cruising Km/L	0.41 Km/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	867 Km
Acceleration 10 - 50 Km/h	4.6 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.

## Performance Data

RPM	Km/h	L/h	Km/L
1000	7.50	15.90	0.47
1500	13.00	28.50	0.46
2000	16.00	49.15	0.33
2500	21.00	71.55	0.29
3000	33.00	96.50	0.34
<b>3500</b>	<b>46.00</b>	<b>112.80</b>	<b>0.41</b>
4000	57.00	137.40	0.41
4500	64.50	171.15	0.38
5000	72.50	220.70	0.33
5500	79.00	284.00	0.28
6000	85.50	330.70	0.26
<b>6100 WOT</b>	<b>87.50</b>	<b>354.30</b>	<b>0.25</b>



Test Performed by certified Yamaha Technicians

Boat Manufactured by:  
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