

Performance Bulletin

Test Date: 29th September 2010



F300BETX

KIRBY MARINE NAIAD 10.0M

Length	10.00m
Beam	3.20m
Dry Weight	2,200kg
Max Hp	700hp
Fuel Capacity	700L
Weight as Tested (approximate)	3,750 kg

F300BETX/11

Horsepower	220.7 kW (300ps) @ 5500rpm
Engine Type	24-Valve 4.2 Litre 60° V6
Weight	259kg
Gear Ratio	1.75 (12/21)
Mounting Height	2nd Hole

PROPELLER

Series	Saltwater2 T Series w/SDS
Diameter/ Pitch	15 x 21"
Part Number	6CE-45972-00

TEST CONDITIONS

Crew	2
Air Temperature	20.2° C
Wind Speed	>15 Knots
Fuel	700L
Water Temperature	

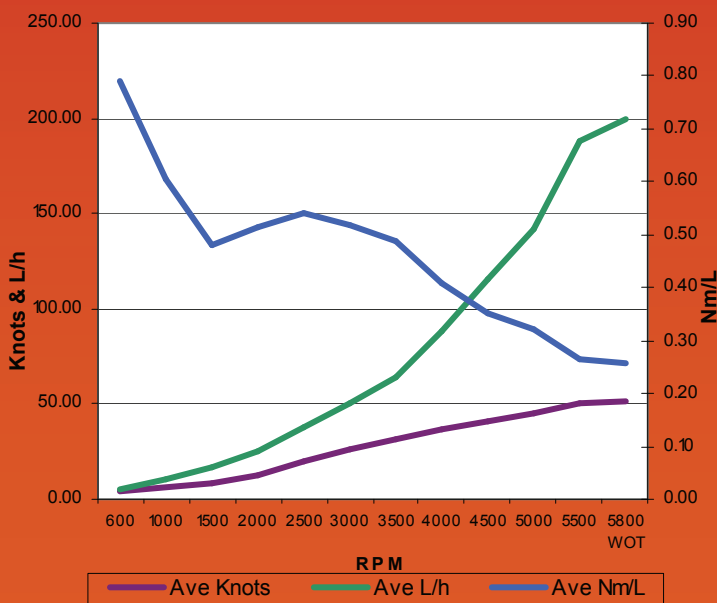
TEST PERFORMANCE SUMMARY

Max Ave Speed	95.75 Km/h or 51.61 Knots
Best Cruising Km/L	1.00 Km/L @ 2500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	665 Km
Idle to WOT (97 Km/h) = 16.61 secs	

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	Ave Knots	Ave L/h	Ave Nm/L
600	4.10	5.15	0.80
1000	6.20	10.25	0.60
1500	8.10	16.75	0.48
2000	12.90	25.00	0.52
2500	20.20	37.30	0.54
3000	26.00	50.05	0.52
3500	31.50	64.40	0.49
4000	36.30	88.40	0.41
4500	41.00	115.95	0.35
5000	45.60	141.85	0.32
5500	50.00	187.60	0.27
5800 WOT	51.70	200.05	0.26



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

<http://www.kirbymarine.com/>