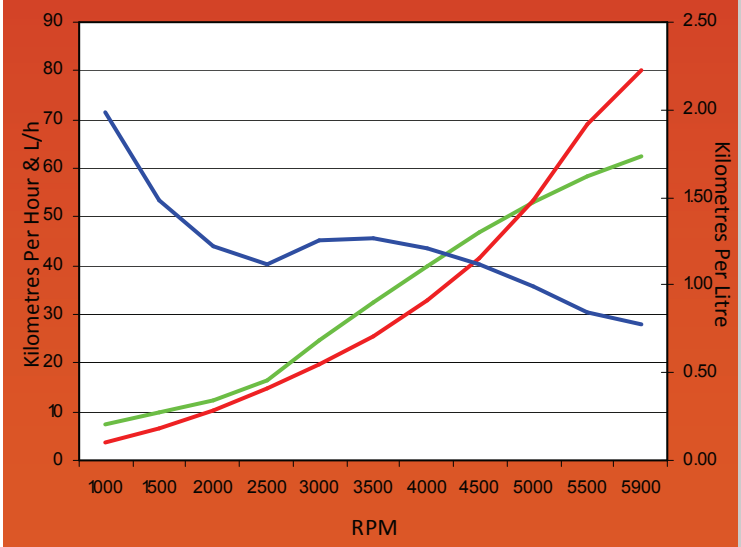
Performance Bulletin

Test Date: 13th March 2014

Performance Data

RPM	Ave Km/h	Ave L/h	Econ Km/L
600	5.00	2.30	2.17
1000	7.35	3.70	1.99
1500	9.90	6.65	1.49
2000	12.50	10.25	1.22
2500	16.55	14.85	1.11
3000	24.60	19.60	1.26
3500	**32.40**	**25.65**	**1.26**
4000	39.70	32.70	1.21
4500	46.85	41.70	1.12
5000	52.95	53.30	0.99
5500	58.20	69.00	0.84
5900	62.30	80.05	0.78



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

http://www.noosacat.com.au

NoosaCat 2400 HT Sportsman

Length (LOA)	6.70M
Beam	2.50M
Hull Weight inc Fittings	1,800KGS
Max Hp	300HP
Fuel Capacity	320L (Opt)
Weight as Tested (approximate)	2,605KGS

F115XB

Horsepower	84.6kW (115ps) @ 5800rpm
Engine Type	Four-Stroke, 16-Valve, DOHC, In-Line 4 Cylinder
Weight	176kg
Gear Ratio	2.15 (28/13)
Mounting Height	Mount Hole # 2

PROPELLER

Series	K Series Polished S-Steel
Diameter/ Pitch	13¼ x 16”
Part Number	MAR-GYT3B-V4-16

TEST CONDITIONS

Crew	2
Air Temperature	26.2ºC
Wind Direction & Speed	SE 5.0 Knots
Test Location	QLD — Brisbane River
Weather	Mostly Sunny Day

TEST PERFORMANCE SUMMARY

Max Ave Speed	62.30Km/h or 33.64Knots
Best Cruising Km/L	1.26 Km/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	384 Kilometres
Approx 13hrs run time @ 3500rpm on 320L	

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.