

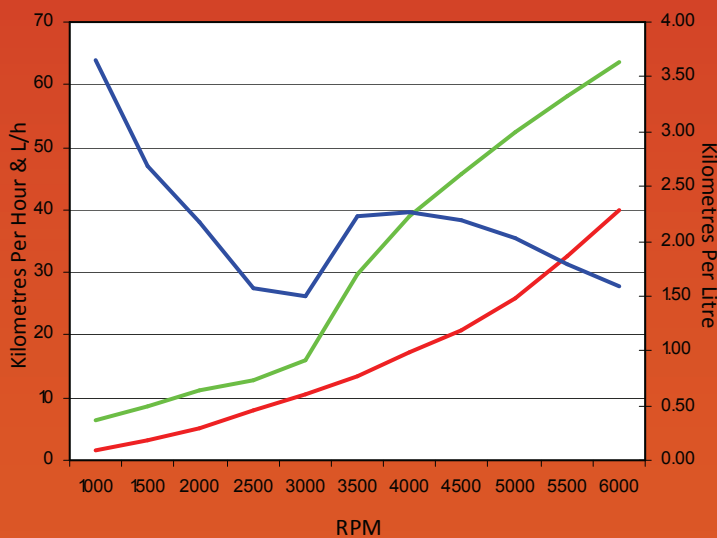
Performance Bulletin

Test Date: 11th March 2014



Performance Data

RPM	Ave Km/h	Ave L/h	Econ Km/L
600	4.50	1.30	3.46
1000	6.40	1.75	3.66
1500	8.70	3.25	2.68
2000	11.05	5.10	2.17
2500	12.65	8.10	1.56
3000	15.85	10.60	1.50
3500	29.80	13.35	2.23
4000	38.90	17.20	2.26
4500	45.85	20.90	2.19
5000	52.55	25.95	2.03
5500	58.15	32.55	1.79
6000	63.50	40.00	1.59



— Ave Km/h — Ave L/h — Econ Km/L

Test Performed by certified Yamaha Technicians

Boat Manufactured by:

<http://www.cruisecraft.com.au/>

CruiseCraft 530 Explorer

Length (LOA)	5.30M
Beam	2.33M
Hull Weight inc Fittings	1,094KGS
Max Hp	140HP
Fuel Capacity	140L
Weight as Tested (approximate)	1,640KGS

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	13 $\frac{1}{4}$ x 16"
Part Number	MAR-GYT3B-V4-16

TEST CONDITIONS

Crew	2
Air Temperature	25.0°C
Wind Direction & Speed	SSE 3.0 Knots
Test Location	QLD — Brisbane River
Weather	Cloudy & Scattered Showers

TEST PERFORMANCE SUMMARY

Max Ave Speed	63.50Km/h or 34.29Knots
Best Cruising Km/L	2.26 Km/L @ 4000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	300 Kilometres
Approx 8.2hrs run time @ 4000rpm on 140L	

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.