

Performance Bulletin

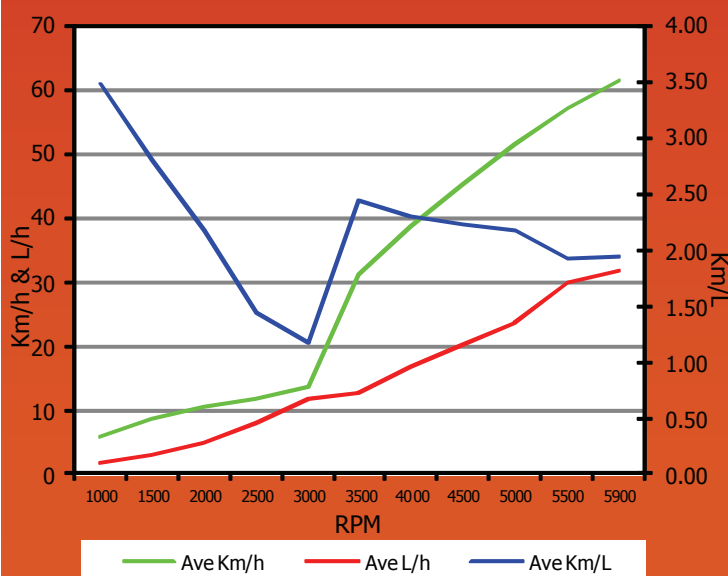
Test Date: 24th July 2014



F80BETL

Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
700	3.95	1.00	3.95
1000	5.90	1.70	3.47
1500	8.65	3.10	2.79
2000	10.40	4.80	2.17
2500	11.60	8.10	1.43
3000	13.50	11.60	1.16
3500	31.20	12.80	2.44
4000	38.60	16.75	2.30
4500	45.10	20.20	2.23
5000	51.30	23.65	2.17
5500	56.95	29.70	1.92
5900	61.30	31.70	1.93



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

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

SEAJAY 490 VISION

Length (LOA)	4.90M
Beam	2.30M
Dry Weight	550KGS
Max Hp	90HP
Fuel Capacity	100L
Weight as Tested (approximate)	1,000KGS

F80BETL

Horsepower	58.8kW (80ps) @ 5500rpm
Engine Type	16-Valve DOHC, Direct Action, In-Line 4cyl
Weight	170kg
Gear Ratio	2.27 (25/11)
Mounting Height	# 2

PROPELLER

Series	Black S-Steel K Series
Diameter/ Pitch	13 x 17"
Part Number	688-45930-02

TEST CONDITIONS

Crew	2
Air Temperature	17.5°C
Wind Speed	10 Knots
Fuel	100L
Water Temperature	17.7°C

TEST PERFORMANCE SUMMARY

Max Ave Speed	61.30Km/h or 33.04Knots
Best Cruising Km/L	2.44Km/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	232 Kilometres
0 - 40 Km/h	6.24 Seconds (36.66M)

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.