

# Performance Bulletin

Test Date: 4th July 2014



## SEAJAY 520 VELOCITY SPORTS

Length (LOA)	5.30M
Beam	2.40M
Dry Weight	575KGS
Max Hp	115HP
Fuel Capacity	150L
Weight as Tested (approximate)	1,084KGS

## F115XB

Horsepower	84.6kW (115ps) @ 5800rpm
Engine Type	16-Valve DOHC, Direct Action, In-Line 4cyl
Weight	179kg
Gear Ratio	2.15 (28/13)
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	150L
Water Temperature	17.7°C

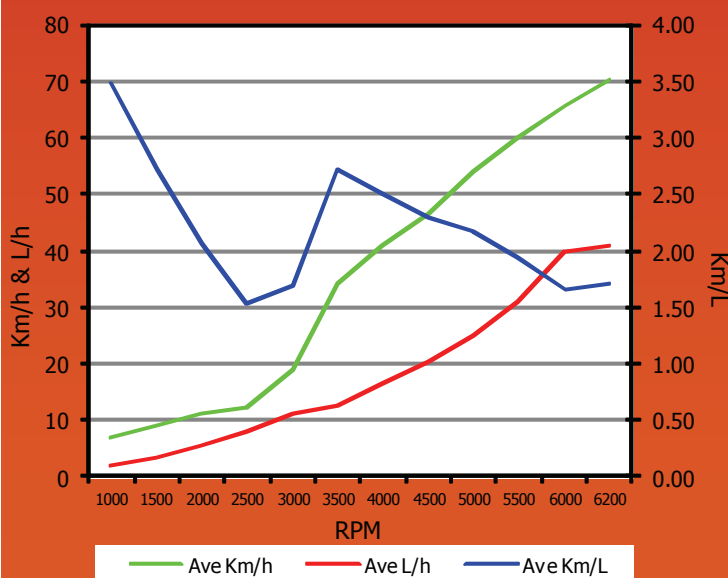
## TEST PERFORMANCE SUMMARY

Max Ave Speed	70.20Km/h or 37.84Knots
Best Cruising Km/L	2.73Km/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	388 Kilometres
0 - 40 Km/h	4.81 Seconds (27.39M)

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 Km/h	Ave L/h	Ave Km/L
700	4.50	1.30	3.46
1000	6.80	1.95	3.49
1500	9.10	3.35	2.72
2000	11.00	5.35	2.06
2500	12.30	8.00	1.54
3000	19.00	11.20	1.70
<u>3500</u>	<u>34.20</u>	<u>12.55</u>	<u>2.73</u>
4000	41.05	16.40	2.50
4500	46.70	20.40	2.29
5000	54.10	24.90	2.17
5500	60.05	31.00	1.94
6000	65.55	39.70	1.65
6200	70.20	41.00	1.71



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

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