

# Performance Bulletin

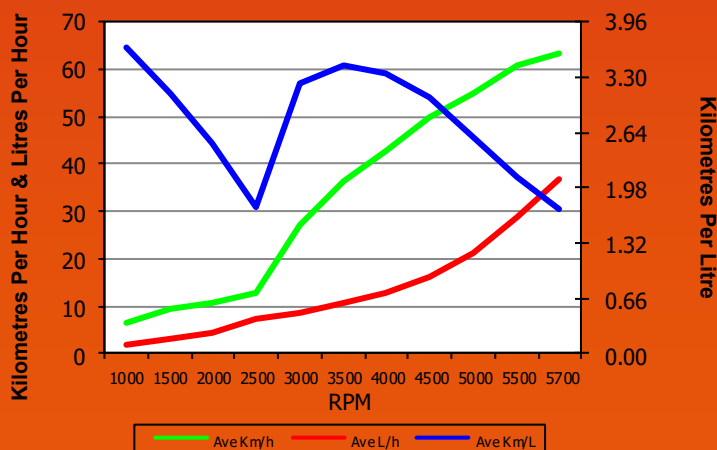
Test Date: 24th January 2017



**F90 LB**

## Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	6.60	1.80	3.67
1500	9.45	3.05	3.10
2000	10.80	4.30	2.51
2500	12.85	7.30	1.76
3000	27.35	8.45	3.24
<b>3500</b>	<b>36.45</b>	<b>10.60</b>	<b>3.44</b>
4000	42.80	12.80	3.34
4500	49.75	16.25	3.06
5000	54.90	21.20	2.59
5500	60.85	28.85	2.11
5700	63.45	36.95	1.72



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

[www.seajayboats.com.au/](http://www.seajayboats.com.au/)

## SEAJAY 490 VELOCITY SPORTS

Length (LOA)	5.04M
Beam	2.3M
Dry Weight	555KGS
Max Hp	90HP
Fuel Capacity	100L
Weight as Tested (approximate)	1002KGS

## F90LB

Horsepower	66.2kW (90ps) @ 5500rpm
Engine Type	16-Valve SOHC, In-Line 4
Weight	166kg
Gear Ratio	2.15 (28/13)
Mounting Height	#0 Hole

## PROPELLER

Series	GP Alloy w/SDS
Diameter/ Pitch	13 1/4 x 16"
Part Number	6FP-45945-00

## TEST CONDITIONS

Crew	2
Air Temperature	28.7°C
Wind Speed	<10 Knots
Fuel	100L
Conditions	Light Chop

## TEST PERFORMANCE SUMMARY

Max Ave Speed	63.45 Km/h or 34.20 Knots
Best Cruising Km/L	3.44Km/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	327 Kilometres
0 - 40 Km/h	5.36 Seconds (27.56M)

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.