

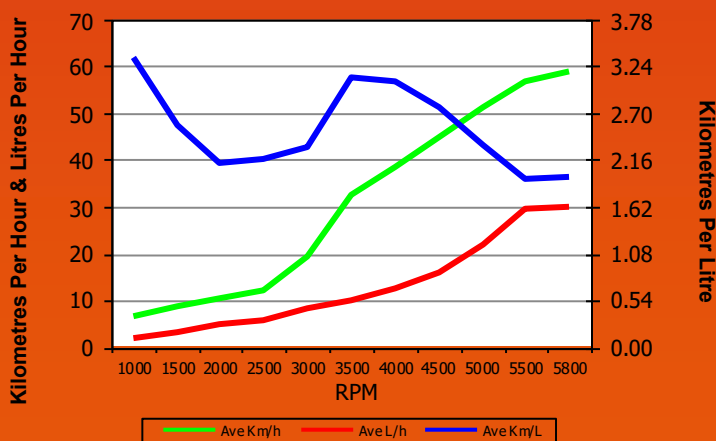
# Performance Bulletin

Test Date: 8th August 2019



## Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	6.50	1.95	3.33
1500	8.70	3.40	2.56
2000	10.60	5.00	2.12
2500	12.25	5.65	2.17
3000	19.45	8.45	2.30
<b>3500</b>	<b>32.15</b>	<b>10.30</b>	<b>3.12</b>
4000	38.45	12.50	3.08
4500	44.90	16.20	2.77
5000	51.25	22.15	2.31
5500	56.70	29.45	1.93
5800	58.90	29.95	1.97



Test Performed by certified Yamaha Technicians

Boat Manufactured by:  
[seajayboats.com.au](http://seajayboats.com.au)

## SEA JAY 460 RANGER SPORTS

Length (LOA)	5.08M
Beam	2.35M
Dry Weight	510KGS
Max Hp	75HP
Fuel Capacity	90L
Weight as Tested (approximate)	966KGS

## F75XB

Displacement	1.8L
Engine Type	16-Valve SOHC, In-Line 4
Weight	166kg
Gear Ratio	2.15 (28/13)
Mounting Height	#2 Hole

## PROPELLER

Series	GP Alloy w/SDS
Diameter/ Pitch	13 1/2 x 15"
Part Number	6FP-45943-00

## TEST CONDITIONS

Crew	2
Air Temperature	21.3°C
Wind Speed	<10 Knots
Fuel	90L
Conditions	Light Chop

## TEST PERFORMANCE SUMMARY

Max Ave Speed	58.90Km/h or 31.75 Knots
Best Cruising Km/L	3.12Km/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	267 Kilometres
0 - 40 Km/h	5.98 Seconds (39.68M)

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.