

Performance Bulletin

Test Date: 24th July 2014



F50HETL

SEAJAY 4.40 AVENGER SPORTS

Length (LOA)	4.40M
Beam	2.00M
Dry Weight	320KGS
Max Hp	50HP
Fuel Capacity	65L
Weight as Tested (approximate)	672KGS

F50HETL

Horsepower	36.8kW (50ps) @ 5500rpm
Engine Type	SOHC In-Line 4cyl
Weight	107kg
Gear Ratio	1.85 (24/13)
Mounting Height	# 2

PROPELLER

Series	White Alloy G Series
Diameter/ Pitch	11 $\frac{1}{2}$ x 12"
Part Number	69W-45952-00

TEST CONDITIONS

Crew	2
Air Temperature	17.5°C
Wind Speed	10 Knots
Fuel	65L
Water Temperature	17.7°C

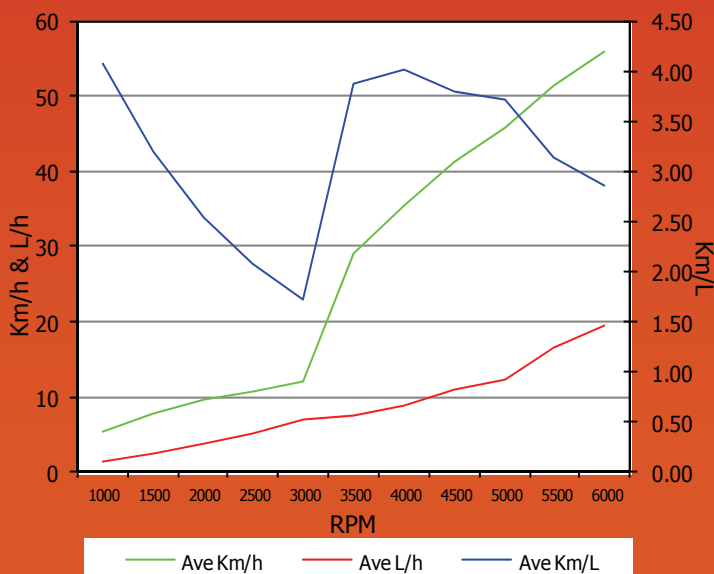
TEST PERFORMANCE SUMMARY

Max Ave Speed	55.90Km/h or 30.13Knots
Best Cruising Km/L	4.02Km/L @ 4000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	248 Kilometres
0 - 40 Km/h	7.38 Seconds (42.68M)

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.

Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
700	3.50	1.00	3.50
1000	5.30	1.30	4.08
1500	7.65	2.40	3.19
2000	9.50	3.75	2.53
2500	10.60	5.10	2.08
3000	12.10	7.05	1.72
3500	29.00	7.50	3.87
4000	35.40	8.80	4.02
4500	41.20	10.85	3.80
5000	45.90	12.35	3.72
5500	51.45	16.45	3.13
6000	55.90	19.50	2.87



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

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