

# Performance Bulletin

Test Date: 2nd March 2020



**F50**

## Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	5.05	1.45	3.48
1500	7.10	2.20	3.23
2000	9.00	3.55	2.54
2500	10.30	4.70	2.19
3000	11.45	6.65	1.72
3500	23.65	7.00	3.38
4000	30.15	8.50	3.55
<b>4500</b>	<b>35.30</b>	<b>9.95</b>	<b>3.55</b>
5000	40.85	12.00	3.40
5500	45.25	14.35	3.15
6000	50.20	19.05	2.64



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

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

## SEA JAY 448 AVENGER (Tiller)

Length (LOA)	4.86M
Beam	2.12M
Dry Weight	414KGS
Max Hp	50HP
Fuel Capacity	70L
Weight as Tested (approximate)	767KGS

## F50LB

Displacement	1.0L
Engine Type	8-Valve SOHC, In-Line 4
Weight	113kg
Gear Ratio	1.85 (24/13)
Mounting Height	# 2 Hole

## PROPELLER

Series	G Series Alloy
Diameter/ Pitch	11 5/8" x 11"
Part Number	69W-45947-00

## TEST CONDITIONS

Crew	2
Air Temperature	29.7°C
Wind Speed	<10 Knots
Fuel	40L
Conditions	Calm, Freshwater

## TEST PERFORMANCE SUMMARY

Max Ave Speed	50.20Km/h or 27.06Knots
Best Cruising Km/L	3.55Km/L @ 4500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	236 Kilometres
0 - 40 Km/h	6.77 Seconds (43.57M)

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.