

Performance Bulletin

Test Date: 3rd November 2016



STABCRAFT 1550 FISHER

Length (LOA)	4.72M
Beam	2.02M
Dry Weight	415KGS
Max Hp	75HP
Fuel Capacity	23L
Weight as Tested (approximate)	731KGS

F50LB

Horsepower	36.8kW (50ps) @ 5500rpm
Engine Type	SOHC, In-Line 4
Weight	113kg
Gear Ratio	1.85 (24/13)
Mounting Height	# 2 Hole

PROPELLER

Series	G Series White Alloy
Diameter / Pitch	11 $\frac{1}{2}$ x 11"
Part Number	69W-45947-00

TEST CONDITIONS

Crew	2
Air Temperature	11°C
Wind Speed	<10 Knots
Fuel	23L
Conditions	Windy, Sheltered River - Tidal

Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
Idle	3.90	1.20	3.25
1000	5.90	1.60	3.69
1500	8.40	2.40	3.50
2000	10.20	3.70	2.76
2500	11.70	4.80	2.44
3000	15.50	6.20	2.50
3500	24.00	6.70	3.58
4000	29.70	8.50	3.49
4500	35.80	10.40	3.44
5000	41.10	12.50	3.29
5500	45.50	15.90	2.86
5800 (WOT)	48.30	19.60	2.46



Test Performed by certified Yamaha Technicians

Boat Manufactured by:
<http://stabcraft.com/>

TEST PERFORMANCE SUMMARY

Max Ave Speed	48.30Km/h or 26.07Knots
Best Cruising Km/L	3.58Km/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	79 Kilometres
0 - 40 Km/h	5.55 Seconds (36.43M)

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.