

Performance Bulletin

Test Date: 25th March 2019



F70

STABICRAFT 1550 FRONTIER

Length (LOA)	4.72M
Beam	2.02M
Dry Weight	415KGS
Max Hp	75HP
Fuel Capacity	85L
Weight as Tested (approximate)	779KGS

F70LA

Displacement	1.0L
Engine Type	16 Valve SOHC, In-Line 4
Weight	119kg
Gear Ratio	2.33 (28/12)
Mounting Height	# 2 Hole

PROPELLER

Series	GP Alloy w/SDS
Diameter/ Pitch	13½ x 15
Part Number	6FP-45943-00

TEST CONDITIONS

Crew	2
Air Temperature	28.1°C
Wind Speed	16 Knots
Fuel	28L
Conditions	Light Chop

Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	6.20	1.30	4.77
1500	8.35	2.25	3.71
2000	10.55	4.10	2.57
2500	12.70	5.80	2.19
3000	23.10	7.30	3.16
3500	31.20	9.25	3.37
4000	37.30	11.30	3.30
4500	42.30	13.10	3.23
5000	47.05	16.90	2.78
5500	53.50	20.50	2.61
5800	56.95	21.80	2.61



Test Performed by certified Yamaha Technicians

Boat Manufactured by:
Stabicraft.com

TEST PERFORMANCE SUMMARY

Max Ave Speed	56.95Km/h or 30.70Knots
Best Cruising Km/L	3.37Km/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	272 Kilometres
0 - 40 Km/h	6.57 Seconds (41.58m)

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.