

Performance Bulletin

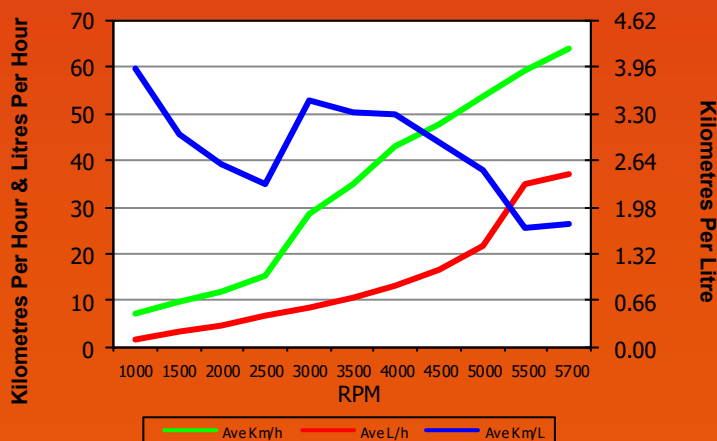
Test Date: 7th February 2017



F90 LB

Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	6.90	1.75	3.94
1500	9.60	3.20	3.00
2000	11.70	4.50	2.60
2500	15.15	6.55	2.31
3000	28.55	8.20	3.48
3500	34.85	10.50	3.32
4000	43.10	13.05	3.30
4500	47.90	16.60	2.89
5000	53.65	21.55	2.49
5500	59.35	35.05	1.69
5700	64.20	37.10	1.73



Test Performed by certified Yamaha Technicians

Boat Manufactured by:
stabcraft.com/

STABI CRAFT 1600 FISHER

Length (LOA)	4.985M
Beam	2.02M
Dry Weight	480KGS
Max Hp	90HP
Fuel Capacity	60L
Weight as Tested (approximate)	902KGS

F90LB

Horsepower	66.2kW (90ps) @ 5500rpm
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 1/4 x 16"
Part Number	6FP-45945-00

TEST CONDITIONS

Crew	2
Air Temperature	31.3°C
Wind Speed	<10 Knots
Fuel	100L
Conditions	Light Chop

TEST PERFORMANCE SUMMARY

Max Ave Speed	64.20Km/h or 34.60 Knots
Best Cruising Km/L	3.32Km/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	Kilometres
0 - 40 Km/h	4.08 Seconds (25.03M)

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.