

Performance Bulletin

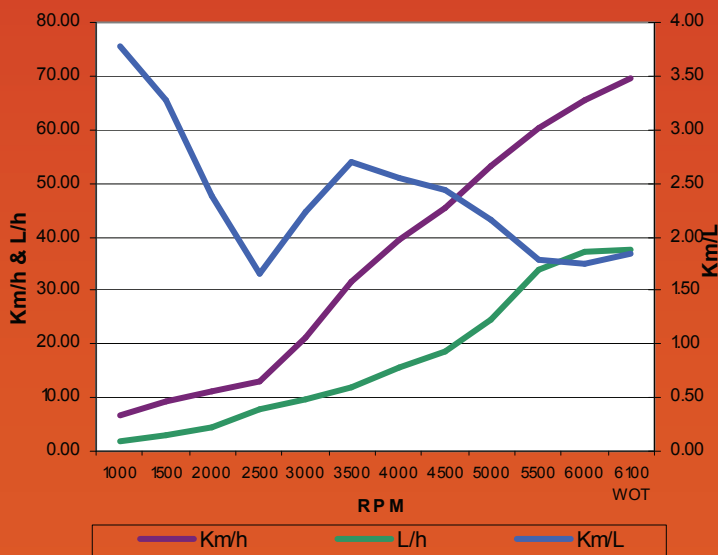
Test Date: 11th of December 2008



F100DETL/09

Performance Data

RPM	Km/h	L/h	Km/L
1000	6.80	1.80	3.78
1500	9.15	2.80	3.27
2000	11.05	4.65	2.38
2500	12.85	7.75	1.66
3000	21.25	9.50	2.24
3500	31.70	11.75	2.70
4000	39.30	15.45	2.54
4500	45.25	18.55	2.44
5000	53.25	24.60	2.16
5500	60.40	33.85	1.78
6000	65.45	37.25	1.76
6100 WOT	69.40	37.70	1.84



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

Australian Master Marine - 11 Deakin Street, Brendale QLD 4500
07 3889 7380 - www.australianmastermarine.com.au

AMM C/CONSOLE 5.2M

Length	5.20m
Beam	2.50m
Dry Weight	900kg
Max Hp	100hp
Fuel Capacity	160L
Weight as Tested (approximate)	1250kg

F100DETL/09

Horsepower	100hp @ 5500rpm
Engine Type	16-Valve DOHC Direct-Action In-Line 4
Weight (Inc. Prop)	181kg
Gear Ratio	2.31 (30/13)
Mounting Height	2nd Hole

PROPELLER

Series	Black SST K (688)
Diameter/ Pitch	13 x 19"
Part Number	688-45970-03-98

TEST CONDITIONS

Crew	1
Air Temperature	21.0 C
Wind Speed	9 Knots
Fuel	50L
Water Temperature	21.2 C

TEST PERFORMANCE SUMMARY

Max Ave Speed	69.40 Km/h or 37.47 Knots
Best Cruising Km/L	2.70 Km/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	410 Km
Acceleration 10 - 50 Km/h	7.1 Sec

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.