

Performance Bulletin

Test Date: 6th July 2010



F150AETX

AUSTRALIAN MASTER MARINE

Length	7.40m
Beam	2.50m
Dry Weight	2,160kg
Max Hp	350hp
Fuel Capacity	480L
Weight as Tested (approximate)	3,000 kg

F150AETX

Horsepower	110.3 kW (150ps) @ 5500rpm
Engine Type	16-Valve DOHC Direct-Action In Line 4 Cylinder
Weight	220kg
Gear Ratio	2.00 (28/14)
Mounting Height	2nd Hole

PROPELLER

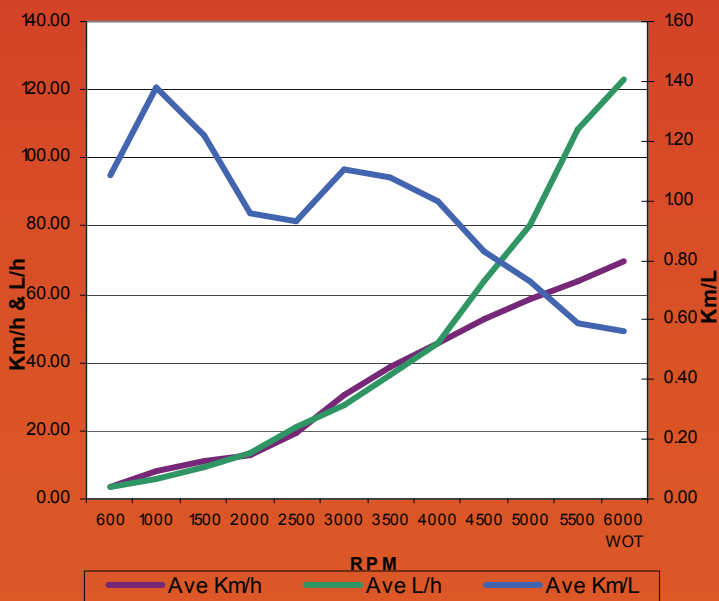
Series	Black M (6G5)
Diameter/ Pitch	13 $\frac{3}{4}$ x 17"
Part Number	6G5-45978-03

TEST CONDITIONS

Crew	2
Air Temperature	21.7° C
Wind Speed	>5 Knots
Fuel	200L
Water Temperature	16.9° C

Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
600	3.75	3.45	1.09
1000	8.40	6.10	1.38
1500	11.15	9.15	1.22
2000	13.05	13.65	0.96
2500	19.50	20.95	0.93
3000	30.60	27.75	1.10
3500	38.95	36.15	1.08
4000	45.85	45.95	1.00
4500	52.95	63.60	0.83
5000	58.40	80.30	0.73
5500	63.95	108.20	0.59
6000 WOT	69.50	123.20	0.56



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

<http://www.australianmastermarine.com.au/>

TEST PERFORMANCE SUMMARY

Max Ave Speed	69.50 Km/h or 37.50 Knots
Best Cruising Km/L	1.10 Km/L @ 3000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	503 Km

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.