

Performance Bulletin

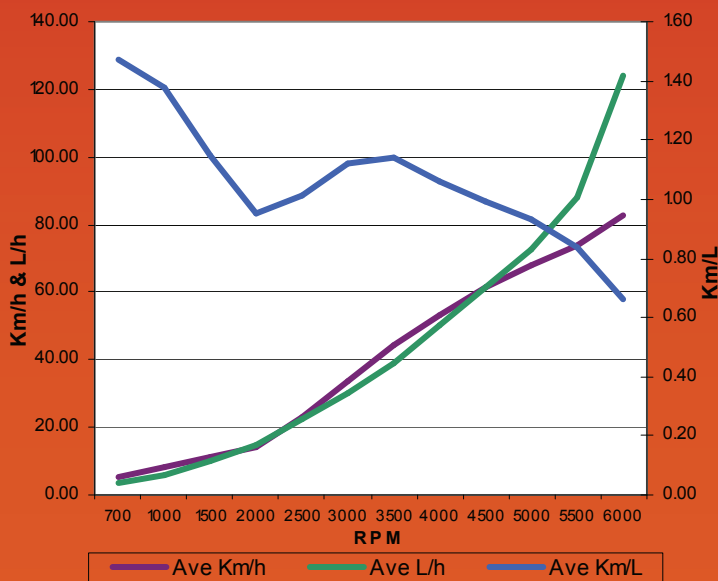
Test Date: 6th July 2009



F150AETX/09

Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
700	5.30	3.60	1.47
1000	8.40	6.10	1.38
1500	11.45	10.00	1.15
2000	13.90	14.65	0.95
2500	22.80	22.55	1.01
3000	33.55	30.00	1.12
<u>3500</u>	<u>44.20</u>	<u>38.75</u>	<u>1.14</u>
4000	53.25	50.35	1.06
4500	61.15	61.45	1.00
5000	68.05	72.80	0.93
5500	73.70	87.85	0.84
6000	82.45	124.20	0.66



Test Performed by certified Yamaha Technicians

Boat Manufactured by:
Noosa Cat - 6 Production Street, Noosaville QLD 4566
07 5449 8888 - <http://www.noosacat.com.au/index.html>

NOOSA CAT 2300 CUDDY

Length	7.60m
Beam	2.55m
Dry Weight	1,495kg
Max Hp	300hp
Fuel Capacity	500L
Weight as Tested (approximate)	2,517kg

F150AETX/09

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

PROPELLER

Series	M Series Black (6G5)
Diameter/ Pitch	13 3/4 x 19"
Part Number	6G5-45974-03-98

TEST CONDITIONS

Crew	2
Air Temperature	20.7° C
Wind Speed	>5 Knots
Fuel	100L
Water Temperature	20.7° C

TEST PERFORMANCE SUMMARY

Max Ave Speed	82.45 Km/h or 44.44 Knots
Best Cruising Km/L	1.14 Km/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	542 Km
Acceleration 10 - 50 Km/h	4.05 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.