Performance Bulletin

Test Date: 7th July 2016

NOOSA CAT 2400

Length (LOA)	7.50M
Beam	2.50M
Dry Weight	1,506KGS
Max Hp	400HP
Fuel Capacity	450L
Weight as Tested (approximate)	2,655KGS

F150XB

Horsepower	110.3kW (150ps) @ 5500rpm
Engine Type	16-Valve DOHC, In-Line 4
Weight	227kg
Gear Ratio	2.00 (28/14)
Mounting Height	# 3 Hole

PROPELLER

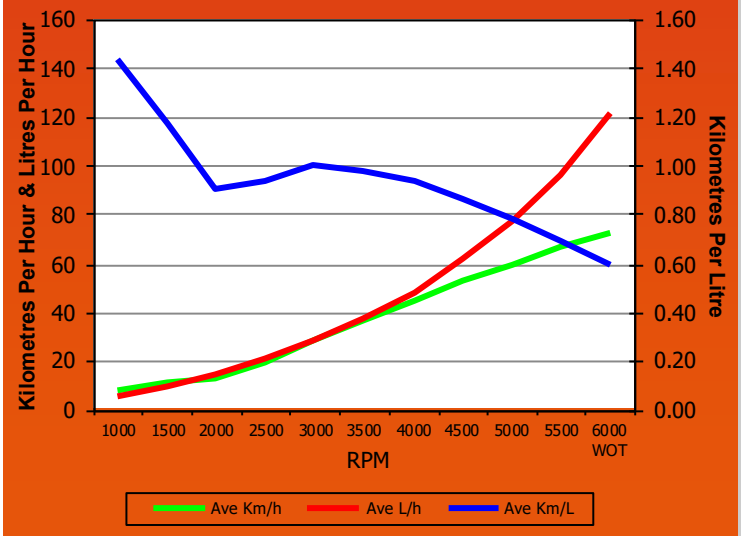
Series	Reliance M Series W/ SDS
Diameter/ Pitch	14½ x 17"
Part Number	68F/68G-45972-00

TEST CONDITIONS

Crew	3
Air Temperature	15.7ºC
Wind Speed	<2 Knots
Fuel	110L
Conditions	Flat in tidal river

Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	8.10	5.65	1.43
1500	10.80	9.25	1.17
2000	13.10	14.55	0.90
2500	19.70	21.10	0.93
3000	**28.15**	**28.25**	**1.00**
3500	36.70	37.70	0.97
4000	45.05	48.35	0.93
4500	52.85	61.45	0.86
5000	59.55	76.65	0.78
5500	66.20	95.90	0.69
6000	72.20	121.60	0.59



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

http://noosacat.com.au/

TEST PERFORMANCE SUMMARY

Max Ave Speed	72.20Km/h or 38.92Knots
Best Cruising Km/L	1.00Km/L @ 3000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	426 Kilometres
0 - 40 Km/h	3.54 Seconds (20.13M)

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.