

# Performance Bulletin

Test Date: 4th April 2017



**F150 XB**

**BAR CRUSHER 615c**

Length (LOA)	6.15M
Beam	2.25M
Dry Weight	880KGS
Max Hp	150HP
Fuel Capacity	140L
Weight as Tested (approximate)	1422KGS

**F150XB**

Displacement	2.7L
Engine Type	16-Valve DOHC, In-Line 4
Weight	227kg
Gear Ratio	2.00 (28/14)
Mounting Height	# 3 Hole

**PROPELLER**

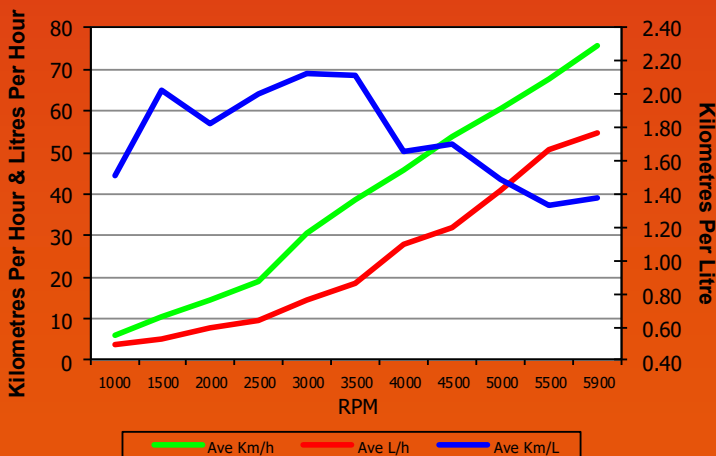
Series	Reliance M Series W/SDS
Diameter/ Pitch	14½ x 17"
Part Number	68F-45972-00

**TEST CONDITIONS**

Crew	2
Air Temperature	23.1°C
Wind Speed	<10 Knots
Fuel	40L
Conditions	Flat in tidal river

**Performance Data**

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	5.80	3.85	1.51
1500	10.45	5.15	2.03
2000	14.55	8.00	1.82
2500	19.10	9.55	2.00
<b>3000</b>	<b>30.50</b>	<b>14.35</b>	<b>2.13</b>
3500	38.85	18.40	2.11
4000	45.95	27.70	1.66
4500	53.90	31.75	1.70
5000	60.60	40.80	1.49
5500	67.55	50.50	1.34
5900	75.55	54.80	1.38



Test Performed by certified Yamaha Technicians

Boat Manufactured by:  
[www.barcruiser.com.au/](http://www.barcruiser.com.au/)

**TEST PERFORMANCE SUMMARY**

Max Ave Speed	75.55Km/h or 40.72Knots
Best Cruising Km/L	2.13Km/L @ 3000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	283 Kilometres
0 - 40 Km/h	4.51 Seconds (24.58M)

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.