

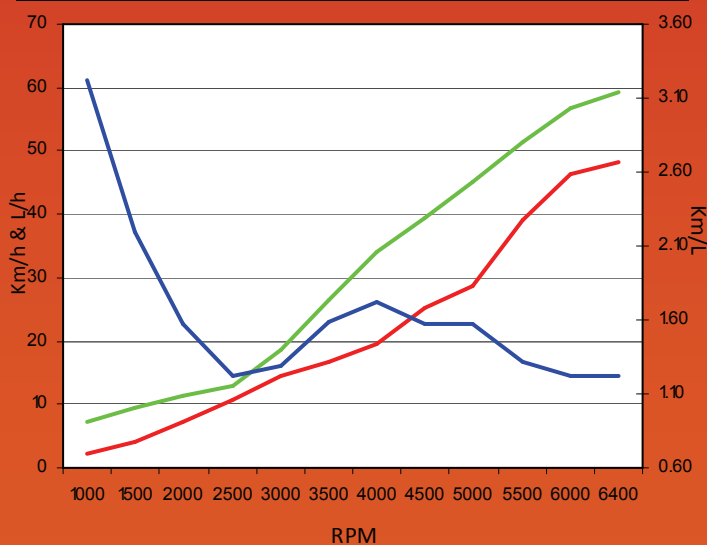
# Performance Bulletin

Test Date: 8th May 2013



## Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
600	5.20	1.45	3.59
1000	7.40	2.30	3.22
1500	9.35	4.25	2.20
2000	11.20	7.15	1.57
2500	12.95	10.65	1.22
3000	18.55	14.40	1.29
3500	26.40	16.60	1.59
<b>4000</b>	<b>33.95</b>	<b>19.65</b>	<b>1.73</b>
4500	39.40	25.15	1.57
5000	45.05	28.65	1.57
5500	51.35	39.00	1.32
6000	56.85	46.35	1.23
6400	59.25	48.40	1.22



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

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

## BarCrusher 670HT

Length (LOA)	6.70M
Beam	2.35M
Hull Weight inc Fittings	1,150KGS
Max Hp	175HP
Fuel Capacity	190L
Weight as Tested (approximate)	1,774KGS

## F150AETX

Horsepower	51.5kW (70ps) @ 5800rpm
Engine Type	16-Valve, SOHC, In-Line 4
Weight	119kg
Gear Ratio	2.33 (28/12)
Mounting Height	Mount Hole # 2

## PROPELLER

Series	White Alloy K Series
Diameter/ Pitch	13½ x 15"
Part Number	6E5-45947-00

## TEST CONDITIONS

Crew	2
Air / Water Temperature	15.1°C / 10.0°C
Wind Direction & Speed	ESE 11 Knots
Test Location	Inglis River Nth West Tasmania
Weather	Partly Cloudy

## TEST PERFORMANCE SUMMARY

Max Ave Speed	59.25Km/h or 31.94Knots
Best Cruising Km/L	1.73Km/L @ 4000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	312 Kilometres
Seconds 0 - 50 Km/h	9.25 Seconds

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.