

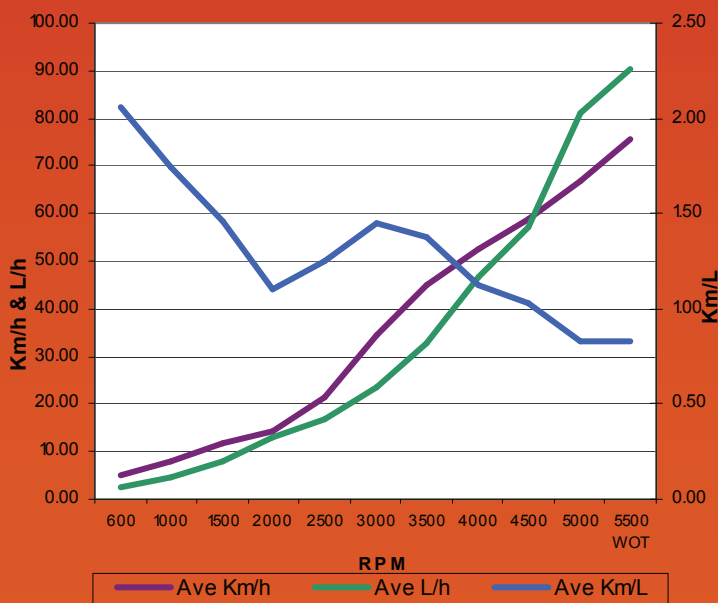
# Performance Bulletin

Test Date: 18th June 2010



## Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
600	5.15	2.50	2.06
1000	8.10	4.65	1.74
1500	11.75	8.05	1.46
2000	14.35	13.00	1.10
2500	21.30	17.00	1.25
<b>3000</b>	<b>34.25</b>	<b>23.70</b>	<b>1.45</b>
3500	45.00	32.60	1.38
4000	52.35	46.60	1.12
4500	58.75	57.15	1.03
5000	66.95	81.15	0.83
<b>5500 WOT</b>	<b>75.55</b>	<b>90.50</b>	<b>0.83</b>



Test Performed by certified Yamaha Technicians

### Boat Manufactured by:

Bar Crusher 5 Quality Drive, Dandenong South VIC 3175  
03 9792 2999 - <http://www.barcrusher.com.au/home.htm>

## BARCRUSHER 760HT

Length	8.00m
Beam	2.47m
Dry Weight	1,400kg
Max Hp	300hp
Fuel Capacity	300L
Weight as Tested (approximate)	2,066 kg

## F250DET/11

Horsepower	186.4 kW (250ps) @ 5500rpm
Engine Type	24-Valve 4.2 Litre 60° V6
Weight	259kg
Gear Ratio	1.75 (12/21)
Mounting Height	2nd Hole

## PROPELLER

Series	Saltwater T Series w/SDS
Diameter/ Pitch	15½ x 17"
Part Number	6CE-45978-00

## TEST CONDITIONS

Crew	2
Air Temperature	20.3° C
Wind Speed	>5 Knots
Fuel	100L
Water Temperature	21.4° C

## TEST PERFORMANCE SUMMARY

Max Ave Speed	75.55 Km/h or 40.72 Knots
Best Cruising Km/L	1.45 Km/L @ 3000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	412 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.