

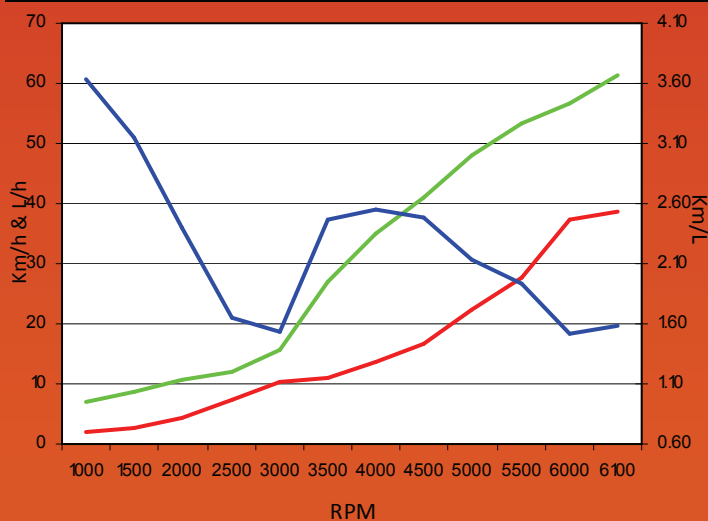
Performance Bulletin

Test Date: 8th May 2013



Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
600	4.55	1.20	3.79
1000	7.10	1.95	3.64
1500	8.80	2.80	3.14
2000	10.65	4.45	2.39
2500	12.00	7.25	1.66
3000	15.65	10.20	1.53
3500	27.15	11.00	2.47
4000	34.95	13.75	2.54
4500	41.10	16.60	2.48
5000	47.90	22.45	2.13
5500	53.25	27.55	1.93
6000	56.70	37.50	1.51
6100	61.25	38.60	1.59



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

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

BarCrusher 575c

Length (LOA)	5.75M
Beam	2.15M
Hull Weight inc Fittings	1,000KGS
Max Hp	115HP
Fuel Capacity	110L
Weight as Tested (approximate)	1,463KGS

F100DET

Horsepower	73.6kW (100ps) @ 5500rpm
Engine Type	16-Valve, DOHC, Direct Action, In-Line 4
Weight	170kg
Gear Ratio	2.27 (25/11)
Mounting Height	Mount Hole # 2

PROPELLER

Series	White K Series Alloy
Diameter/ Pitch	13¼ x 17"
Part Number	6E5-45945-01

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	61.25Km/h or 33.01Knots
Best Cruising Km/L	2.54Km/L @ 4000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	266 Kilometres
Seconds 0 - 50 Km/h	7.83 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.