

Performance Bulletin

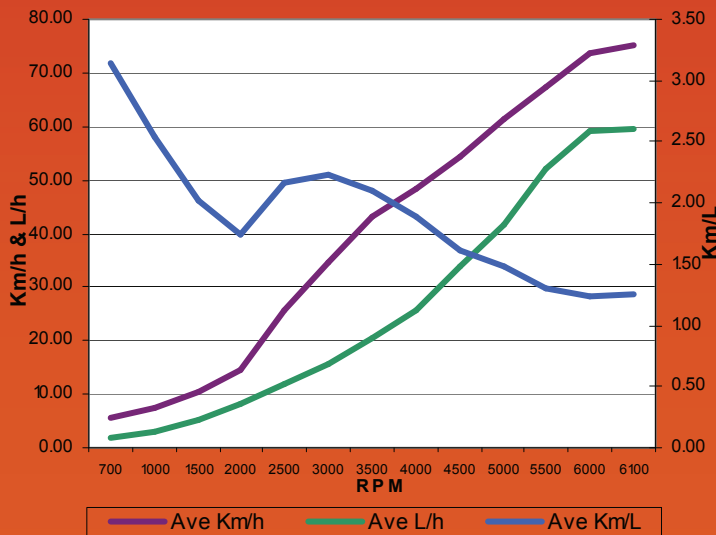
Test Date: 10th of June 2009



F150AETX/09

Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
700	5.50	1.75	3.14
1000	7.50	2.95	2.54
1500	10.50	5.20	2.02
2000	14.50	8.30	1.75
2500	25.50	11.75	2.17
3000	<u>34.50</u>	<u>15.45</u>	<u>2.23</u>
3500	43.00	20.50	2.10
4000	48.50	25.65	1.89
4500	54.50	33.90	1.61
5000	61.50	41.65	1.48
5500	67.50	52.15	1.29
6000	73.50	59.10	1.24
6100	75.00	59.45	1.26



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

Bar Crusher - 25 / 31 Ventura Place, Dandenong South VIC 3175
(03) 9702 8555 - www.barcrusher.com.au

BARCRUSHER 620WR

Length	6.20m
Beam	2.35m
Dry Weight	1,230kg
Max Hp	175hp
Fuel Capacity	140L
Weight as Tested (approximate)	1,291kg

F150AETX/08

Horsepower	110.3 Kw (150 ps) @ 5500 rpm
Engine Type	16-Valve DOHC Direct Action In-Line 4
Weight (Inc. Prop)	226kg
Gear Ratio	2.0 (28/14)
Mounting Height	# 2

PROPELLER

Series	M Series Saltwater
Diameter/ Pitch	15¼ x 17"
Part Number	6R4-45978-A0

TEST CONDITIONS

Crew	2
Air Temperature	29.3° C
Wind Speed	>10 Knots
Fuel	120L
Water Temperature	23.2° C

TEST PERFORMANCE SUMMARY

Max Ave Speed	75.00 Km/h or 40.43 Knots
Best Cruising Km/L	2.23 Km/L @ 3000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	297 Km
Acceleration 10 - 50 Km/h	4.93 Sec

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.