

Performance Bulletin

Test Date: 10th June 2009



F150AETX/09

BARCRUSHER 620WR

Length	6.20m
Beam	2.35m
Dry Weight	1,230kg
Max Hp	175hp
Fuel Capacity	200L
Weight as Tested (approximate)	1,978kg

F150AETX/09

Horsepower	110.3 kW (150ps) @ 5500rpm
Engine Type	16-Valve DOHC Direct-Action In Line 4
Weight (Inc. Prop)	220kg
Gear Ratio	2.0 (28/14)
Mounting Height	3rd Hole

PROPELLER

Series	Salt Water M Series
Diameter/ Pitch	15 1/4 x 17"
Part Number	6R4-45978-A0-00

TEST CONDITIONS

Crew	3
Air Temperature	16.7° C
Wind Speed	16 Knots
Fuel	200L
Water Temperature	22.2° C

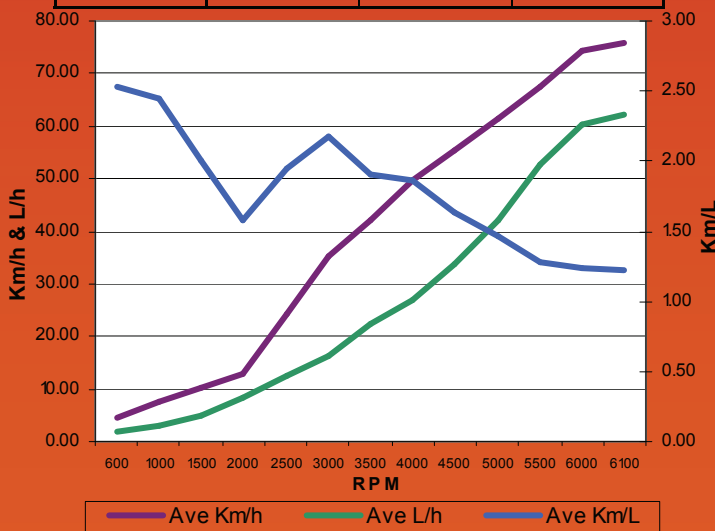
TEST PERFORMANCE SUMMARY

Max Ave Speed	75.70 Km/h or 40.80 Knots
Best Cruising Km/L	2.17 Km/L @ 3000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	413 Km
Acceleration 10 - 50 Km/h	4.55 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.

Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
600	4.55	1.80	2.53
1000	7.60	3.10	2.45
1500	10.15	5.05	2.01
2000	12.95	8.20	1.58
2500	24.20	12.40	1.95
<u>3000</u>	<u>35.10</u>	<u>16.15</u>	<u>2.17</u>
3500	42.20	22.20	1.90
4000	49.80	26.80	1.86
4500	55.40	33.85	1.64
5000	61.35	41.90	1.46
5500	67.30	52.85	1.27
6000	74.20	60.25	1.23
6100	75.70	62.20	1.22



Test Performed by certified Yamaha Technicians

Boat Manufactured by:
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