

# Performance Bulletin

Test Date: 30th July 2015



**F60LB**

**BARCRUSHER 490WR GEN2**

Length (LOA)	4.90M
Beam	2.00M
Dry Weight	416KGS
Max Hp	70HP
Fuel Capacity	60L
Weight as Tested (approximate)	759KGS

**F60LB**

Horsepower	44.1kW (60ps) @ 5500rpm
Engine Type	SOHC, In-line 4cylinder
Weight	113kg
Gear Ratio	1.85 (24/13)
Mounting Height	# 2

**PROPELLER**

Series	G Series White Alloy
Diameter/ Pitch	11 $\frac{1}{2}$ x 12"
Part Number	69W-45952-00

**TEST CONDITIONS**

Crew	2
Air Temperature	15.2°C
Wind Speed	<5 Knots
Fuel	30L
Conditions	Flat, Open Water

**TEST PERFORMANCE SUMMARY**

Max Ave Speed	56.35Km/h or 30.37Knots
Best Cruising Km/L	3.90Km/L @ 4000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	222 Kilometers
0 - 40 Km/h	6.98 Seconds (41.60M)

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
1000	5.25	1.45	3.62
1500	7.40	2.40	3.08
2000	8.95	3.55	2.52
2500	10.45	5.10	2.05
3000	14.60	6.70	2.18
3500	27.40	7.40	3.70
<b>4000</b>	<b>34.70</b>	<b>8.90</b>	<b>3.90</b>
4500	40.55	11.20	3.62
5000	46.80	13.40	3.49
5500	51.50	16.75	3.07
6000	54.70	20.10	2.72
6100	56.35	20.50	2.75



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

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