

# Performance Bulletin

Test Date: 8th June 2018



**F250**

## Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	9.25	4.85	1.91
1500	12.20	8.40	1.45
2000	14.55	13.60	1.07
2500	26.90	19.10	1.41
<b>3000</b>	<b>38.45</b>	<b>24.40</b>	<b>1.58</b>
3500	47.40	33.65	1.41
4000	53.70	45.60	1.18
4500	61.10	58.40	1.05
5000	66.90	82.25	0.81
5500	73.85	92.05	0.80
5700	78.35	97.45	0.80



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

[www.barcrusher.com.au](http://www.barcrusher.com.au)

## BAR CRUSHER 730HT

Length (LOA)	7.30M
Beam	2.45M
Dry Weight	997KGS
Max Hp	250HP
Fuel Capacity	330L
Weight as Tested (approximate)	1510KGS

## F250XCA

Displacement	4.2L
Engine Type	24-Valve 4.2 Litre V6
Weight	260kg
Gear Ratio	1.75 (21/12)
Mounting Height	2nd Hole

## PROPELLER

Series	Saltwater II Stainless W/SDS
Diameter/ Pitch	15½ x 17"
Part Number	6CE-45978-20

## TEST CONDITIONS

Crew	2
Air Temperature	25.1°C
Wind Speed	<5 Knots
Fuel	250L
Conditions	Light Chop

## TEST PERFORMANCE SUMMARY

Max Ave Speed	78.35Km/h or 42.23Knots
Best Cruising Km/L	1.58Km/L @ 3000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	266 Kilometres
0 - 40 Km/h	4.91 Seconds (29.55M)

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.