

# Performance Bulletin

Test Date: 8th June 2018



**F130**

## BAR CRUSHER 615c

Length (LOA)	6.15M
Beam	2.25M
Dry Weight	880 KGS
Max Hp	150HP
Fuel Capacity	140L
Weight as Tested (approximate)	1431 KGS

## F130XA

Displacement	1.8L
Engine Type	16-Valve DOHC, In-Line 4
Weight	180kg
Gear Ratio	2.15 (28/13)
Mounting Height	# 3 Hole

## PROPELLER

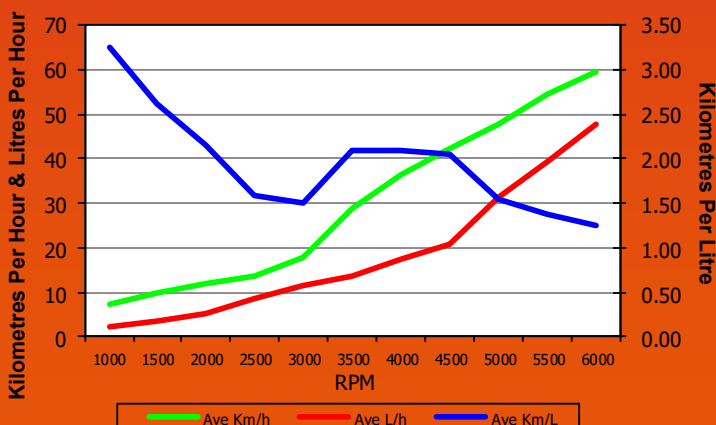
Series	6N7 SST w/SDS
Diameter/ Pitch	13½ x 16"
Part Number	6N7-45972-00

## TEST CONDITIONS

Crew	2
Air Temperature	16.5°C
Wind Speed	<10 Knots
Fuel	70L
Conditions	Flat & Calm

## Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	7.50	2.30	3.26
1500	9.85	3.75	2.63
2000	11.80	5.45	2.17
2500	13.50	8.55	1.58
3000	17.70	11.75	1.51
3500	28.85	13.80	2.09
<b>4000</b>	<b>36.60</b>	<b>17.55</b>	<b>2.09</b>
4500	42.30	20.65	2.05
5000	48.00	31.20	1.54
5500	54.55	39.30	1.39
6000	59.60	47.70	1.25



Test Performed by certified Yamaha Technicians

Boat Manufactured by:  
[barcrusher.com.au](http://barcrusher.com.au)

## TEST PERFORMANCE SUMMARY

Max Ave Speed	59.60Km/h or 32.12Knots
Best Cruising Km/L	2.09Km/L @ 4000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	277 Kilometres
0 - 40 Km/h	7.35 Seconds (46.24M)

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.