

Performance Bulletin

Test Date: 27th May 2019



F130

BAR CRUSHER 615 BR

Length (LOA)	6.15M
Beam	2.25M
Dry Weight	860 KGS
Max Hp	150HP
Fuel Capacity	140L
Weight as Tested (approximate)	1401 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	6FP 'GP' Alloy w/SDS
Diameter/ Pitch	13½ x 17"
Part Number	6FP-45947-00

TEST CONDITIONS

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

Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
1000	6.95	2.25	3.09
1500	9.05	3.60	2.51
2000	10.65	7.15	1.49
2500	11.75	7.05	1.67
3000	23.60	11.15	2.12
3500	32.75	13.10	2.50
4000	40.30	16.70	2.41
4500	47.05	20.85	2.26
5000	53.85	31.00	1.74
5500	59.65	39.15	1.52
6000	65.65	47.25	1.39
6200	67.45	47.30	1.43



Test Performed by certified Yamaha Technicians

Boat Manufactured by:
barcrusher.com.au

TEST PERFORMANCE SUMMARY

Max Ave Speed	67.45Km/h or 36.36Knots
Best Cruising Km/L	2.50Km/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	333 Kilometres
0 - 40 Km/h	7.89 Seconds (50.63M)

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.