

Performance Bulletin

Test Date: 8th May 2013



BarCrusher 670HT

Length (LOA)	6.70M
Beam	2.35M
Hull Weight inc Fittings	1,150KGS
Max Hp	175HP
Fuel Capacity	190L
Weight as Tested (approximate)	1,747KGS

F200FETX

Horsepower	147.1kW (200ps) @ 5500rpm
Engine Type	16-Valve DOHC In-Line 4cylinder
Weight	227kg
Gear Ratio	1.86 (26/14)
Mounting Height	Mount Hole # 2

PROPELLER

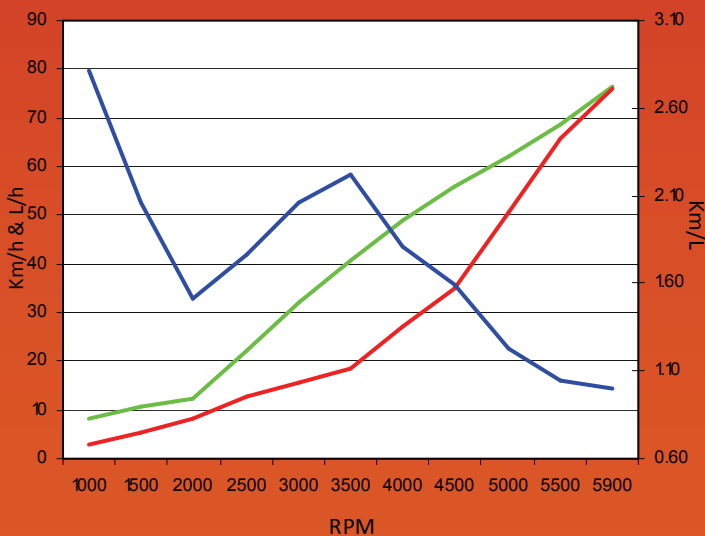
Series	Reliance SDS Polished
Diameter/ Pitch	14¼ x 17"
Part Number	68F-45972-10

TEST CONDITIONS

Crew	2
Air / Water Temperature	15.1°C / 10.0°C
Wind Direction & Speed	ESE 11 Knots
Test Location	Inglis River Nth West Tasmania
Weather	Partly Cloudy

Performance Data

RPM	Ave Km/h	Ave L/h	Ave Km/L
600	4.90	1.55	3.16
1000	8.15	2.90	2.81
1500	10.85	5.25	2.07
2000	12.45	8.25	1.51
2500	22.10	12.55	1.76
3000	32.00	15.55	2.06
3500	40.70	18.35	2.22
4000	48.80	27.00	1.81
4500	55.70	34.85	1.60
5000	61.85	50.60	1.22
5500	68.55	65.55	1.05
5900	76.40	76.20	1.00



— Ave Km/h — Ave L/h — Ave Km/L

Test Performed by certified Yamaha Technicians

Boat Manufactured by:

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

TEST PERFORMANCE SUMMARY

Max Ave Speed	76.40Km/h or 41.18Knots
Best Cruising Km/L	2.22Km/L @ 3500rpm
Range, Based on 95% Fuel Capacity at Best Km/L	400 Kilometres
Seconds 0 - 50 Km/h	5.38 Seconds

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.