

Performance Bulletin

Test Date: 18th September 2009



F30BEHTL/09

AIRIB VENTURER 380

Length	3.8 m
Beam	1.9 m
Dry Weight	135kg
Max Hp	30hp
Fuel Capacity	23L
Weight as Tested (approximate)	464kg

F30BEHTL/09

Horsepower	22.1 kW (30ps) @ 5500rpm
Engine Type	SOHC (Single Overhead Camshaft) In Line 3
Weight (Inc. Prop)	104kg
Gear Ratio	2.00 (26/13)
Mounting Height	# 2

PROPELLER

Series	G Alloy (663)
Diameter/ Pitch	11¼ x 10"
Part Number	663-45954-01-EL

TEST CONDITIONS

Crew	2
Air Temperature	26.8° C
Wind Speed	>10 Knots
Fuel	23L
Water Temperature	21.9° C

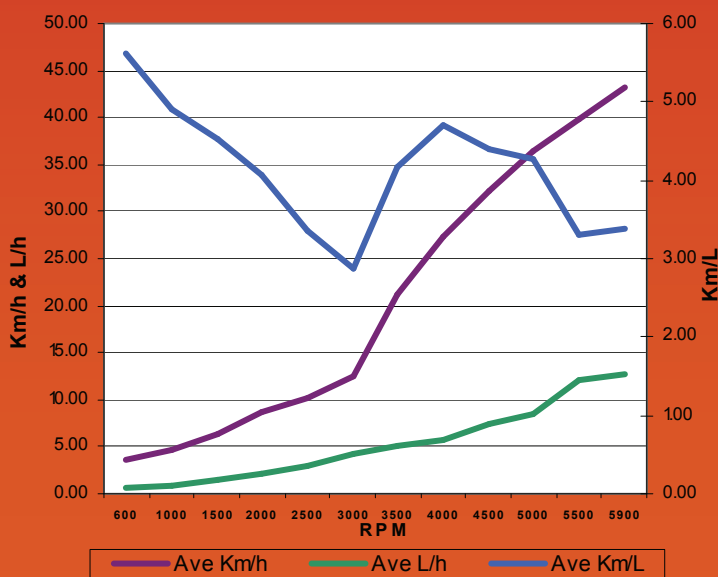
TEST PERFORMANCE SUMMARY

Max Ave Speed	43.20 Km/h or 23.28 Knots
Best Cruising Km/L	4.71 Km/L @ 4000rpm
Range, Based on 95% Fuel Capacity at Best Km/L	103 Km
Acceleration 10 - 50 Km/h	N/A

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
600	3.65	0.65	5.62
1000	4.65	0.95	4.89
1500	6.35	1.40	4.54
2000	8.75	2.15	4.07
2500	10.20	3.05	3.34
3000	12.40	4.30	2.88
3500	21.20	5.10	4.16
4000	27.30	5.80	4.71
4500	32.25	7.35	4.39
5000	36.50	8.55	4.27
5500	39.90	12.05	3.31
5900	43.20	12.80	3.38



Test Performed by certified Yamaha Technicians

Boat Manufactured by:

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