

# HONDA MARINE

## 2 x Honda BF50 Fuel Performance Data

**BLAST™**  
BOOSTED LOW SPEED TORQUE



**ECOMO**  
ECONOMY CONTROLLED MOTOR

**5 YEAR WARRANTY**  
HONDA MARINE

Engine Specifications



Model:	BF50D
Horsepower:	50 @ 5500 rpm
Displacement:	0.8 Litres
Weight:	98 Kgs (Dry)
Gear Ratio:	2.08:1
Mounting Height:	2nd Hole up
Prop Material (Blades):	Aluminium 3 Blade
Prop Manufacturer:	Honda
Prop (Diameter / Pitch):	10 1/8 x 15

### Markham Whaler 4.9

Boat Specifications

Length:	4.88 metres
Beam:	2.20 metres
Draught:	0.30 metres
Max HP:	120 Hp
Fuel Capacity:	140 Litres
Max persons:	6 persons
Total Weight (as tested*):	1150 Kgs

\*Total weight of boat / engine set up was estimated with all persons, required safety gear and boating equipment included.

Test Conditions

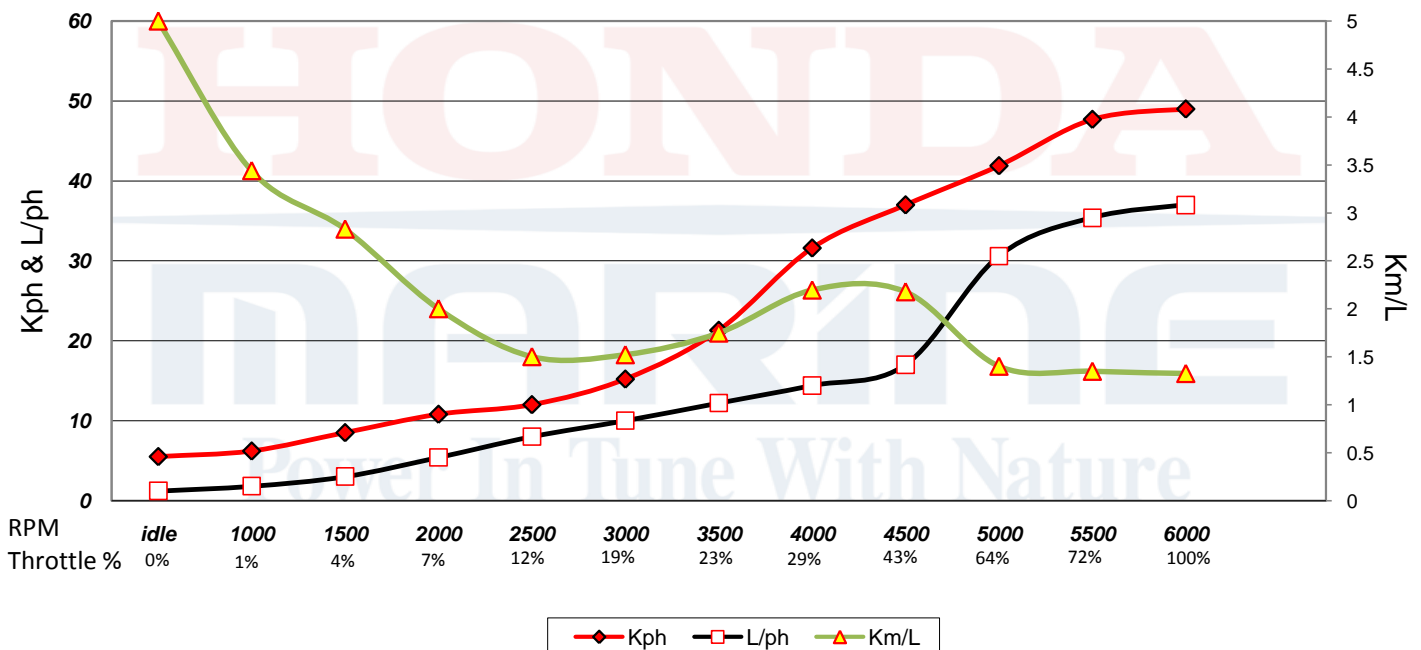
No. of People:	2
Air Temperature:	25 C
Water Temperature:	19 C
Wind Velocity:	12 Kph
Conditions:	Steady
Wind Direction:	NNE

Test Performance

Test Date:	November 26th, 2009
Maximum Speed:	48 Kph
Best Ave. Acceleration 0-30 Km/h:	6.0 Seconds
Fuel Type:	91 Octane Unleaded

**Best Kms/Litre:** 5.0 K/L @ idle RPM (Trolling)  
2.2 K/L @ 4500 RPM (Cruising)

Markham Whaler 4.9 & 2 x BF50 Average Speed & Fuel Consumption



Data may vary due to changes in weather, tides, temperature, wind direction, hull & propeller condition and load conditions. Fuel data gathered with a calibrated Honda digital fuel gauge. Throttle position percentage was obtained utilising Honda's "Dr H" diagnostic software. Speed data gathered by GPS receiver. Honda Australia accepts no responsibility for the accuracy of these readings. All data is recorded with the engine trim positioned and propeller selection for best performance.