

HONDA MARINE

2 x Honda BF150 Fuel Performance Data

Engine Specifications



ECOmo
ECONOMY CONTROLLED MOTOR

VTEC™

Model:	BF150
Horsepower:	150 @ 5500 rpm
Displacement:	2.4 Litres
Weight:	220 Kgs (Dry)
Gear Ratio:	2.14:1
Mounting Height:	1st Hole up
Prop Material (Blades):	Stainless 3 Blade
Prop Manufacturer:	Solas
Prop (Diameter / Pitch):	14.75 x 18

Markham Dominator 8100 Patrol Cab

Boat Specifications

Length:	8.10 metres
Beam:	2.50 metres
Draught:	0.40 metres
Max HP:	590 Hp
Fuel Capacity:	400 Litres
Max. Transom Weight:	440 Kgs
Total Weight (as tested*):	2350 Kgs

*Total weight of boat / engine set up was measured by a public weighbridge with all persons, required safety gear and boating equipment included.

Test Conditions

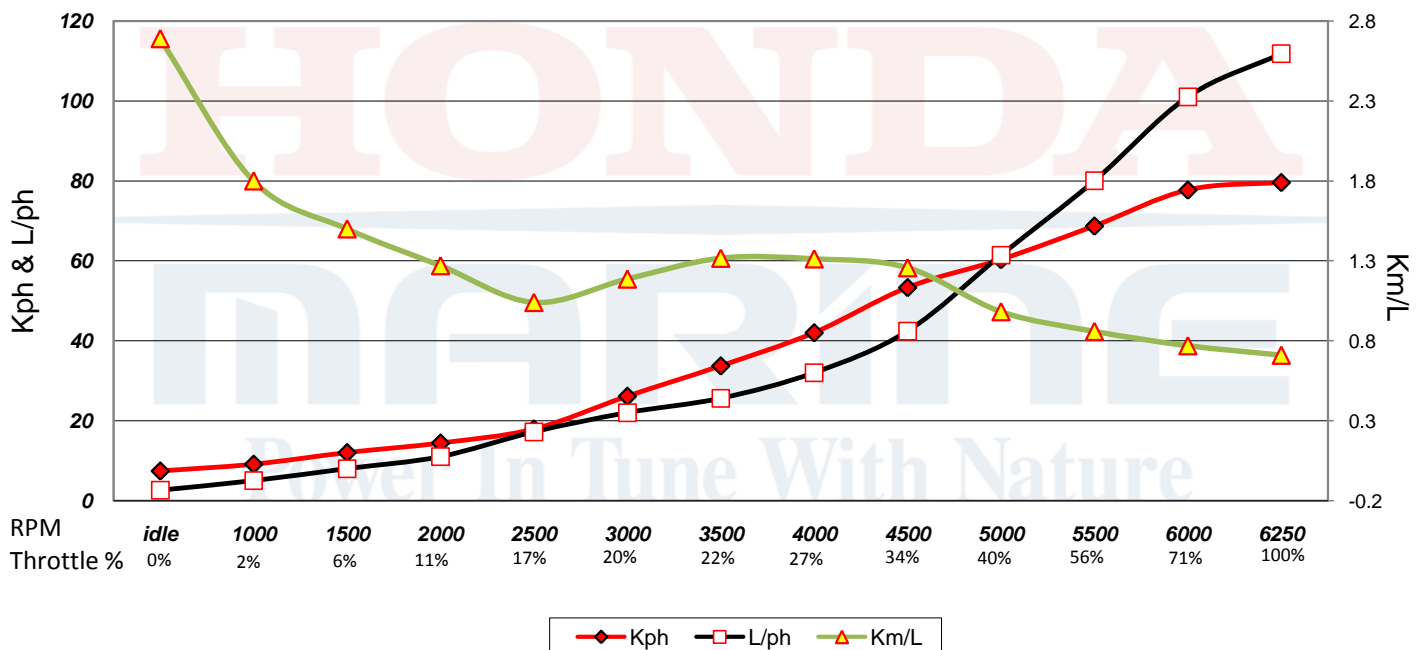
No. of People:	2
Air Temperature:	29 C
Water Temperature:	19 C
Wind Velocity:	20 Kph
Conditions:	Steady
Wind Direction:	E

Test Performance

Test Date:	November 25th, 2009
Maximum Speed:	80 Kph
Best Ave. Acceleration 0-50 Km/h:	8.0 Seconds
Fuel Type:	91 Octane Unleaded

Best Kms/Litre:	2.69 K/L @ idle RPM (Trolling)
	1.30 K/L @ 4000 RPM (Cruising)

Markham Dominator 8100 Patrol Cab & 2 x BF150 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.