

# HONDA MARINE

## 2 x Honda BF225 Fuel Performance Data

Engine Specifications



Model:	BF225XD
Horsepower:	225 @ 5500 rpm
Displacement:	3.5 Litres
Weight:	272 Kgs (Dry)
Gear Ratio:	1.87:1
Mounting Height:	3rd Hole up
Prop Material (Blades):	Stainless 4 Blade
Prop Manufacturer:	Solas HR Titan
Prop (Diameter / Pitch):	14.25 x 17

### Garbage Collection Barge

Boat Specifications

Length:	9.50 metres
Beam:	3.20 metres
Height:	2.30 metres
Max HP:	500 Hp
Fuel Capacity:	220 Litres
Max. Transom Weight:	900 Kgs
Total Weight (as tested*):	4500 Kgs

\*Total weight of boat / engine set up was measured from a travel lift with all persons, required safety gear and boating equipment included.

Test Conditions

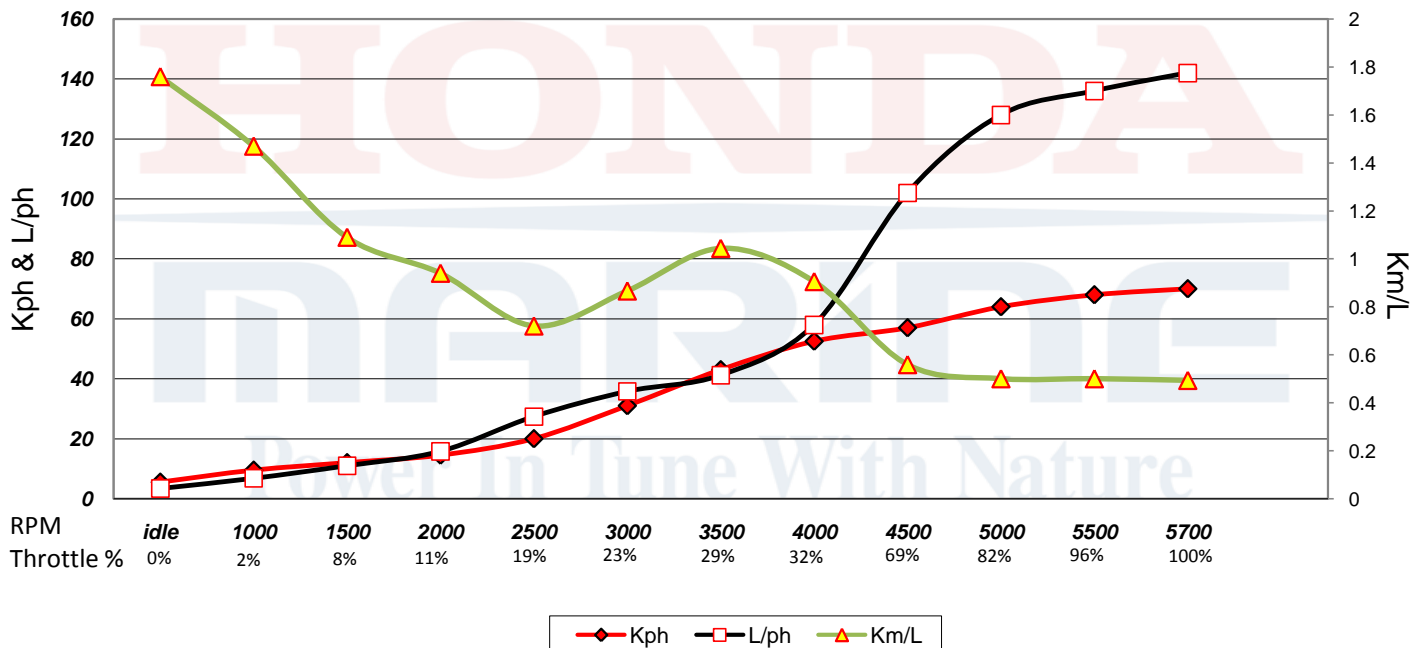
No. of People:	2
Air Temperature:	24 C
Water Temperature:	19 C
Wind Velocity:	19 Kph
Conditions:	Steady
Wind Direction:	ENE

Test Performance

Test Date:	November 25th, 2009
Maximum Speed:	70 Kph
Best Ave. Acceleration 0-50 Km/h:	11 Seconds
Fuel Type:	91 Octane Unleaded

Best Kms/Litre:	1.76 K/L @ idle RPM (Trolling)
	1.05 K/L @ 3500 RPM (Cruising)

Garbage Collection Barge & 2 x BF225 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.