

HONDA MARINE

Honda BF225 Fuel Performance Data



Engine Specifications



Model:	BF225XD
Horsepower:	225 @ 5500 rpm
Displacement:	3471 cc
Weight:	272 Kgs (Dry)
Gear Ratio:	1.87:1
Mounting Height:	4th Hole up
Prop Material (Blades):	Stainless 3 Blade
Prop Manufacturer:	Vengeance
Prop (Diameter / Pitch):	14 3/4 x 17

Haines Hunter 650 Horizon

Boat Specifications

Length:	6.75 metres
Beam:	2.40 metres
Height:	2.20 metres
Max HP:	230 Hp
Fuel Capacity:	210 Litres
Max. Transom Weight:	350 Kgs
Total Weight (as tested*):	2220 Kgs

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

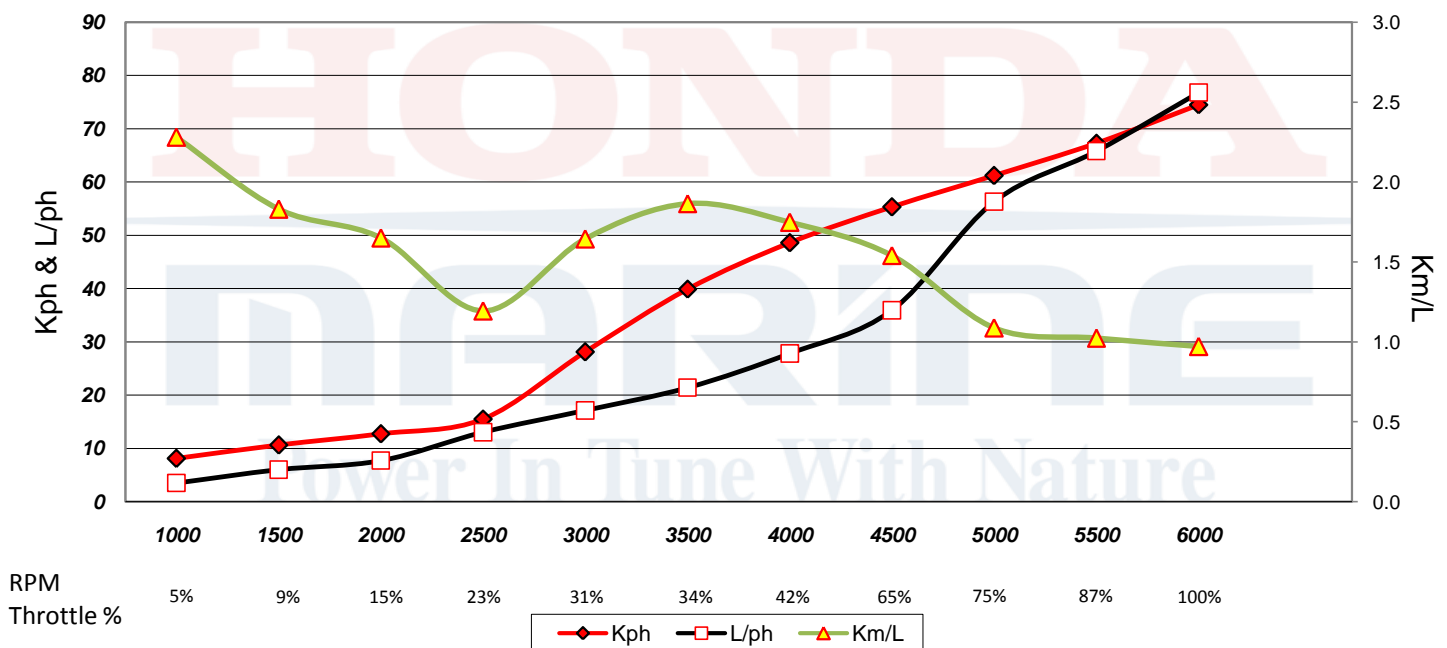
Test Conditions

No. of People:	4
Air Temperature:	18 C
Water Temperature:	20 C
Wind Velocity:	12 knots
Conditions:	Steady
Wind Direction:	SW

Test Performance

Test Date:	April 3th, 2009
Maximum Speed:	74.5 Kph
Best Ave. Acceleration 0-50 Km/h:	10 Seconds
Fuel Type:	91 Octane Unleaded
Best Kms/Litre:	2.8 Km/L @ 1000 RPM @ Trolling 1.9 Km/L @ 3500 RPM @ Cruising

Haines Hunter 650 Horizon & BF225XD 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.