

HONDA MARINE

Honda BF175 EFI Fuel Performance Data



Engine Specifications



Model:	BF175XD
Horsepower:	175 @ 5500 rpm
Displacement:	3.471 Litres
Weight:	267 Kgs (Dry)
Gear Ratio:	1.87:1
Mounting Height:	3rd Hole
Prop Material (Blades):	Stainless steel
Prop Manufacturer:	Vengeance
Prop (Diameter / Pitch):	14.75 x 17

Haines Hunter 585 R

Boat Specifications

Length with Bow Sprit:	6.00 metres
Length:	5.85 metres
Beam:	2.40 metres
Max HP:	200 Hp
Fuel Capacity:	210 Litres
Max. Transom Weight:	380 Kgs
Total Weight (as tested*):	1870 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

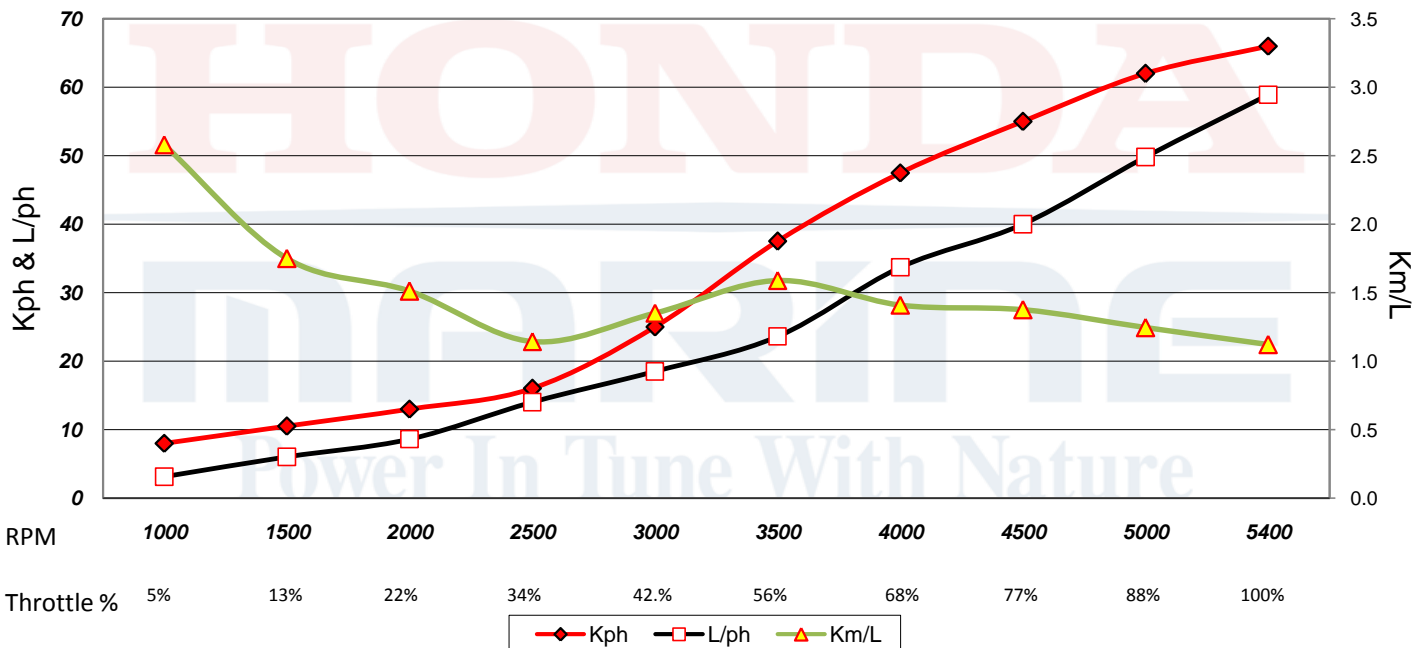
No. of People:	4
Air Temperature:	34 C
Water Temperature:	19 C
Wind Velocity:	20 knots
Conditions:	Gusty
Wind Direction:	NW

Test Performance

Test Date:	December 22nd, 2008
Maximum Speed:	66 Kph
Best Ave. Acceleration 0-50 Km/h:	18 Seconds
Fuel Type:	91 Octane Unleaded

Best Kms/Litre:	2.6 Km/L @ 1000 RPM @ Trolling 1.6 Km/L @ 3500 RPM @ Cruising
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Haines Hunter 585R & BF175 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.