

HONDA MARINE

Honda BF90D Fuel Performance Data

Engine Specifications



Model:	BF90LD
Horsepower:	90 @ 5800 rpm
Displacement:	1496 cc
Weight:	163 Kgs (Dry)
Gear Ratio:	2.33:1
Mounting Height:	3rd Hole up
Prop Material (Blades):	Stainless 3 Blade
Prop Manufacturer:	Solas
Prop (Diameter / Pitch):	14 x 15

Stacer 489 Easyrider

Boat Specifications

Length:	5.10 metres
Beam:	2.20 metres
Height:	2.14 metres
Max HP:	90 Hp
Fuel Capacity:	75 Litres
Max. Transom Weight:	203 Kgs
Total Weight (as tested*):	1040 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

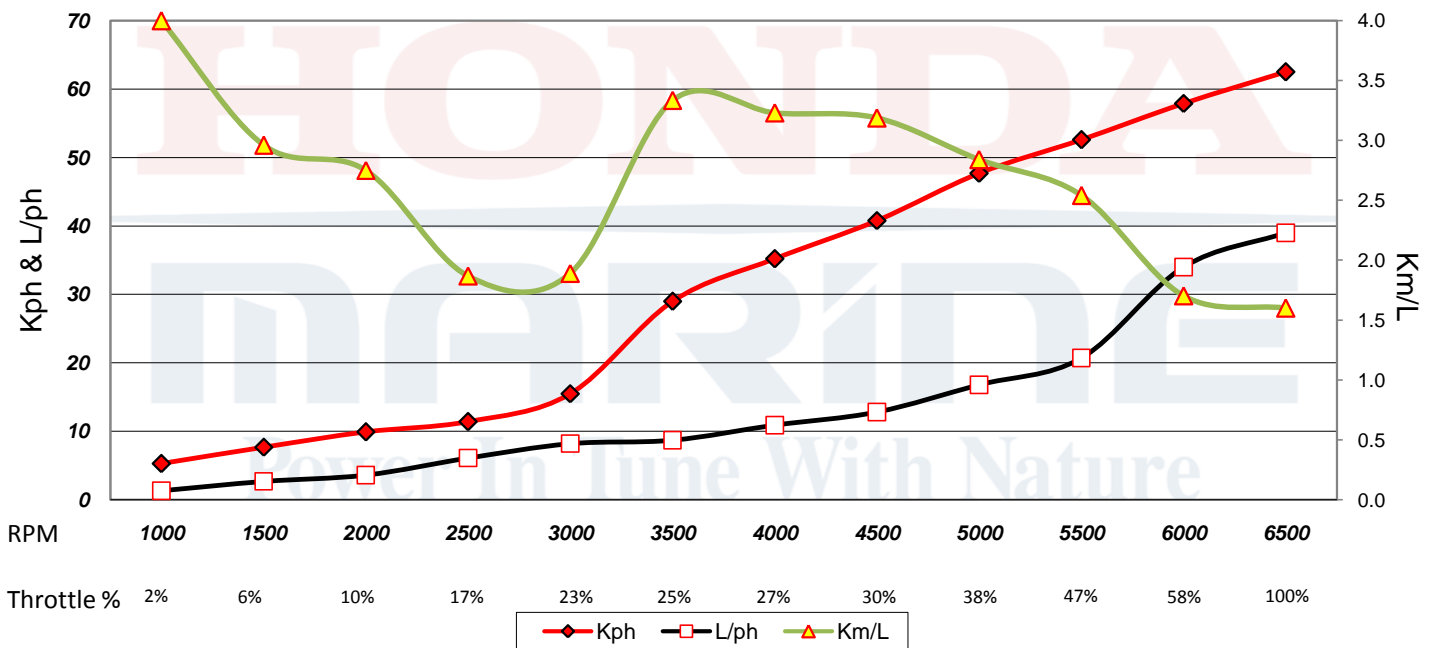
No. of People:	3
Air Temperature:	16 C
Water Temperature:	14 C
Wind Velocity:	5 knots
Conditions:	Steady
Wind Direction:	S

Test Performance

Test Date:	May 2nd, 2009
Maximum Speed:	63 Kph
Best Ave. Acceleration 0-50 Km/h:	8.5 Seconds
Fuel Type:	91 Octane Unleaded

Best Kms/Litre:	4.0 Km/L @ 1000 RPM @ Trolling 3.3 Km/L @ 3500 RPM @ Cruising
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Stacer 489 Easyrider & BF90D 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 all round performance.