

HONDA MARINE

Honda BF75D Fuel Performance Data

Engine Specifications



| | |
|--------------------------|-------------------|
| Model: | BF75 |
| Horsepower: | 75 @ 5500 rpm |
| Displacement: | 1496 cc |
| Weight: | 163 Kgs (Dry) |
| Gear Ratio: | 2.33:1 |
| Mounting Height: | lowest hole |
| Prop Material (Blades): | Aluminium 3 Blade |
| Prop Manufacturer: | Solas |
| Prop (Diameter / Pitch): | 13.5 x 15 |

Amara Kimberly 5.0

Boat Specifications

| | |
|----------------------------|-------------|
| Length: | 4.90 metres |
| Beam: | 2.20 metres |
| Height: | 2.50 metres |
| Max HP: | 90 Hp |
| Fuel Capacity: | 100 Litres |
| Max. Transom Weight: | 203 Kgs |
| Total Weight (as tested*): | 1350 Kgs |

*Total weight of boat / engine set up was estimated with all persons, required safety gear and boating equipment included.

Test Conditions

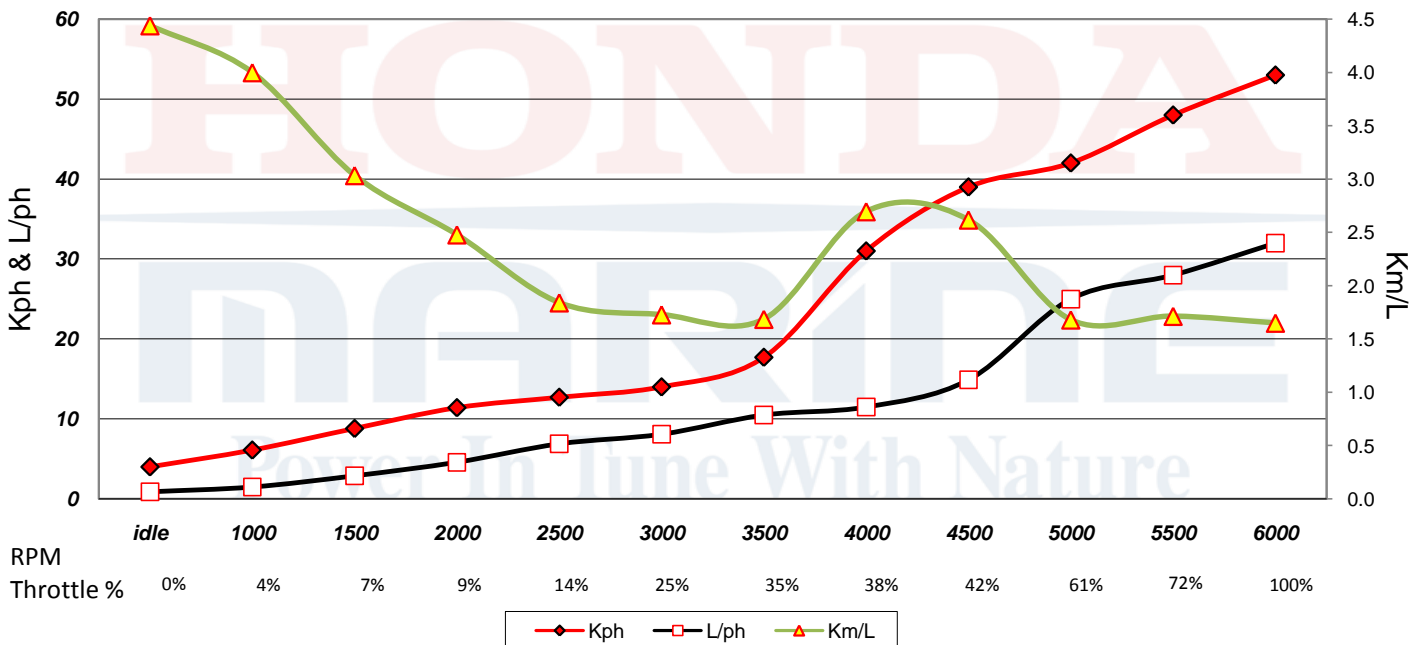
| | |
|--------------------|--------|
| No. of People: | 3 |
| Air Temperature: | 25 C |
| Water Temperature: | 19 C |
| Wind Velocity: | 21 Kph |
| Conditions: | Steady |
| Wind Direction: | ENE |

Test Performance

| | |
|-----------------------------------|---------------------|
| Test Date: | November 26th, 2009 |
| Maximum Speed: | 53 Kph |
| Best Ave. Acceleration 0-30 Km/h: | 8.1 Seconds |
| Fuel Type: | 91 Octane Unleaded |

| | |
|------------------------|--------------------------------|
| Best Kms/Litre: | 4.4 Km/L @ 1000 RPM @ Trolling |
| | 2.7 Km/L @ 4000 RPM @ Cruising |

Amara Kimberly 5.0 & BF75D 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 for best performance. Propeller selected is for general hire use